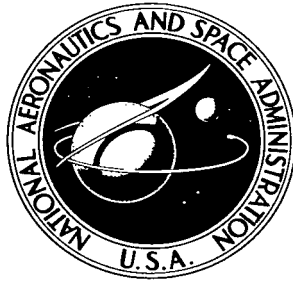


NASA TECHNICAL NOTE



NASA TN D-2984

c. 1

NASA TN D-2984

LOAN COPY: RETI
AFWL (WLE)
KIRTLAND AFB, N

0079936

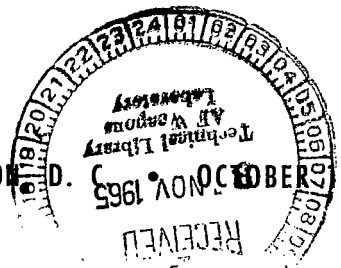


ABSORPTION TABLES FOR ELECTRON PROBE MICROANALYSIS

by I. Adler and J. Goldstein

*Goddard Space Flight Center
Greenbelt, Md.*

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION • WASHINGTON, D. C. 20546



TECH LIBRARY KAFB, NM



0079936

NASA TN D-2984

ABSORPTION TABLES FOR
ELECTRON PROBE MICROANALYSIS

By I. Adler and J. Goldstein

Goddard Space Flight Center
Greenbelt, Md.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

For sale by the Clearinghouse for Federal Scientific and Technical Information
Springfield, Virginia 22151 - Price \$6.00

ABSORPTION TABLES FOR ELECTRON PROBE MICROANALYSIS

by

I. Adler and J. Goldstein
Goddard Space Flight Center

SUMMARY

The values of the absorption correction $f(\chi)$ are a function of 1) the element from which the K, L, or M spectra is produced; 2) the atomic number of the absorber, Z ; 3) the operating voltage, V_0 ; 4) the overvoltage V_0/V_c ; and 5) χ , the absorption parameter. Three sets of tables have been prepared which, when used together, take into account these variables. These tables are calculated from the Philibert absorption correction and the Duncumb and Shields overvoltage correction. The agreement found between the tabulated values and experimental data shows that the tables can be used with confidence for all the elements and for a range of operating potentials from 5 to 35 kv. A section on how to use the tables is also included.



CONTENTS

Summary	iii
INTRODUCTION	1
THE OVERVOLTAGE EFFECT	1
USE OF THE TABLES	4
COMPUTATION PROCEDURE	5
Known Sample Composition	5
Unknown Sample Composition	7
References	7
Appendix A—Absorption Tables	11

ABSORPTION TABLES FOR ELECTRON PROBE MICROANALYSIS

by

I. Adler and J. Goldstein
Goddard Space Flight Center

INTRODUCTION

Philibert (Reference 1) has developed an analytical expression for the absorption correction, namely:

$$f(\chi) = (1+h) / (1+\chi/\sigma) [1+h(1+\chi/\sigma)] \quad (1)$$

where σ is a modified Lenard coefficient, $h = 1.2 A/Z^2$, A and Z being the mean atomic weight and atomic number, and χ has its usual meaning in microanalysis. The expression above was fit to the experimental curves of Castaing (Reference 2) by adjusting the values of σ and h . In this expression σ is dependent only on V_0 , the operating voltage, and h only on A/Z^2 .

The expression has proved useful for voltages well above the excitation potential V_c and for extrapolation between different values of Z . Its accuracy is limited however to the accuracy of Castaing's curves. Green (Reference 3) has shown that the absorption parameter $f(\chi)$ is strongly dependent on the difference between V_0 and V_c . Thus, a correction to the Philibert equation becomes necessary.

Archard and Mulvey (Reference 4) have pointed out that the measured $f(\chi)$ curve for Al reported by Castaing is in error. This is because Castaing used Cu as a tracer for Al. The error in the Al curve follows from the fact that the excitation potential for Cu(9kv) is markedly different from that of the Al(1.6kv). Therefore the measured curve of Castaing shows higher $f(\chi)$ values throughout. This is also borne out by the measurements made by Green. Because the Philibert expression is fitted to the Castaing curves, it introduces substantial errors for low Z values.

THE OVERVOLTAGE EFFECT

The Philibert model has recently been modified by Duncumb and Shields* to account for the overvoltage effect. Essentially this modification accounts for the fact that the effective path length

*These calculations are taken from a paper by P. Duncumb and P. K. Shields, "Effect of Excitation Potential on the Absorption Correction," presented at the Electron Probe Symposium, Washington, D. C., in 1964.

over which the characteristic radiation of an element is excited, is determined not only by the operating voltage but also by the excitation potential of the X-ray spectral series. This correction is made by calculating an effective Leonard coefficient, σ_{eff} from the following expression:

$$\sigma_{eff} = 2.39 \times 10^5 / (v_0^{1.5} - v_c^{1.5}) . \quad (2)$$

As before, v_0 is the applied voltage and v_c is the critical excitation potential for a particular element and spectral series. Both values are expressed in kv.

The overvoltage correction is illustrated in Figure 1. σ_{eff} and $v_{0,eff}$ are plotted versus the atomic number of the element being analyzed. The calculation was carried out for an operating voltage (v_0) of 30 kv for the K, L, and M spectra. For the K series where v_0/v_c is less than 1.5, the effective operating voltage ($v_{0,eff}$) is less than 25 kv and a negative correction in $f(\chi)$ of over 15% must be made. Even though most electron-probe work is done in the range where v_0/v_c is greater than 2.0, the correction in $f(\chi)$ may be as high as 10%: the correction in $f(\chi)$ for the L and M series is much smaller than for the K series. It is well to point out, however, that even if the overvoltage correction in $f(\chi)$ is large, the overall effect on the absorption correction is much less since one uses ratios of $f(\chi)/f^0(\chi)$.

Because the values of $f(\chi)$ are a function of (1) the element from which the K, L, or M spectra is produced, (2) the average atomic number of the absorber, \bar{Z} , (3) the overvoltage, v_0/v_c , (4) the operating voltage, v_0 , and (5) the absorption parameter χ , we have prepared three sets of tables which, when used together, take into account these 5 variables.

Table 1 gives values of h for the first 93 elements, where $h = 1.2 A/Z^2$. Table 2 gives the values of σ_{eff} for all the elements at several operating voltages (v_0). The K, L, and M spectra are considered separately. Table 3 gives the values of $f(\chi)$ at selected intervals of σ_{eff} and for absorbers of different average atomic numbers. Values of $f(\chi)$ are listed over closely spaced intervals of χ .

Table 2 was calculated from Equation 2. The values of v_c for the K_I , L_{III} , and M_V absorption edges were obtained from the X-ray Wavelength Tables of Bearden (Reference 5). Table 3 was calculated from Equation 1 where σ_{eff} was substituted for σ . All the calculations were done on the IBM 7094 at Goddard Space Flight Center.

The following figures illustrate the usefulness of these tables. Both our calculations and those of Duncumb and Shields* were obtained from a combination of Equations 1 and 2.

Figure 2 shows $f(\chi)$ curves for Au L in Au, Cu K in Cu, and Cu K in Al at 29 kv. The curves of Castaing (Reference 2) are experimental and those of Duncumb and Shields* are calculated. The tabular values are also plotted. Figure 3 shows our tabulated values, superimposed on the curves of Duncumb and Shields for Al K in Al and Cu K in Al at 29 kv and the values of Philibert

*See footnote, p. 1.

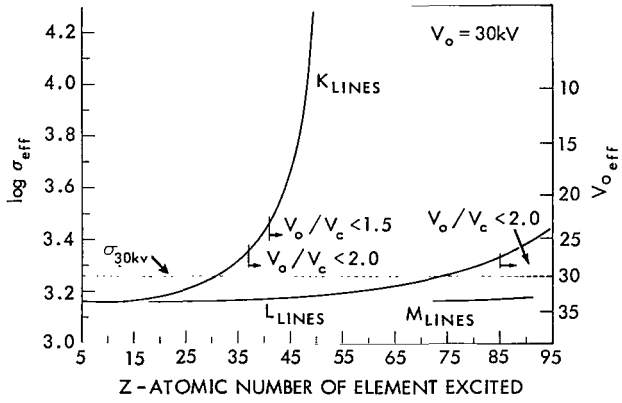


Figure 1—Overvoltage corrections, σ_{eff} and $V_{0,eff}$, plotted against the atomic number of the element excited.

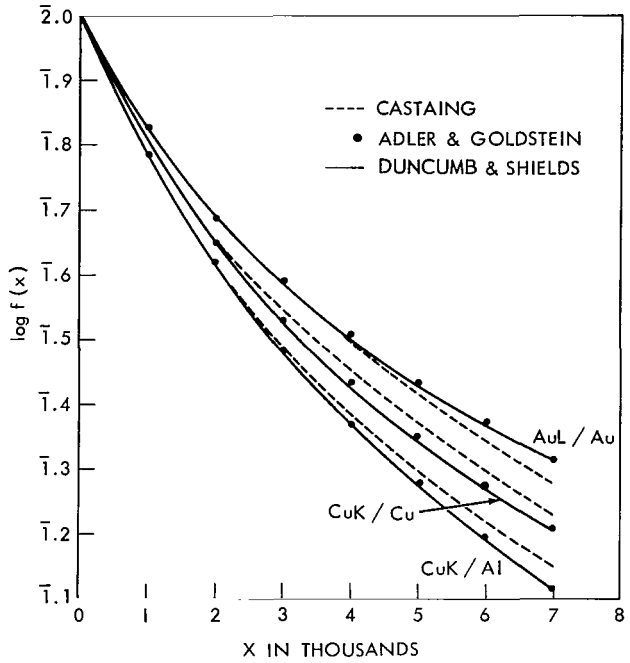


Figure 2—Plot of $f(x)$ curves for Au L in Au, Cu K in Cu, and Cu K in Al at 29 kv.

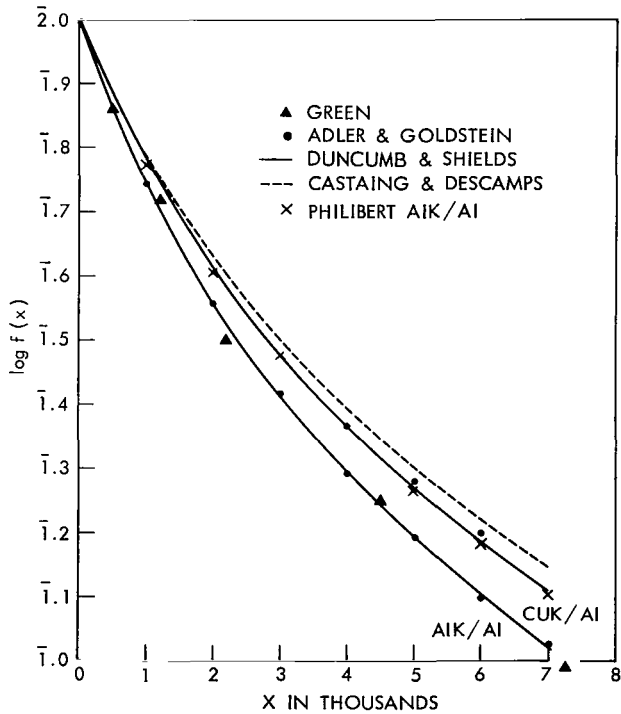


Figure 3—Plot of $f(x)$ curves for Al.

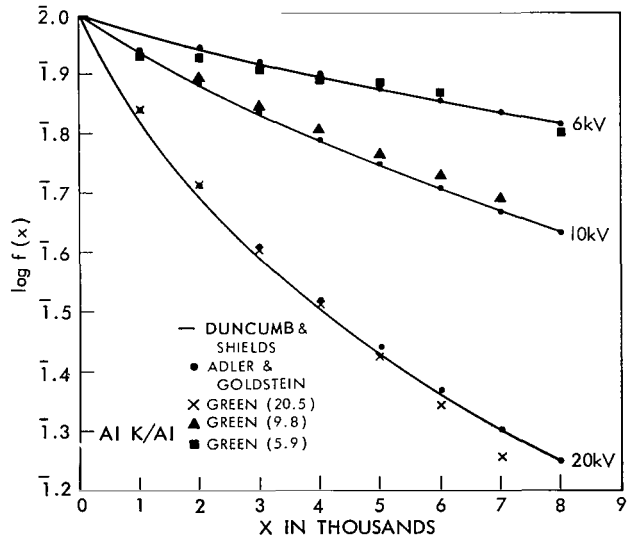


Figure 4—Plot of $f(x)$ curves for Al K in Al with applied voltage.

(Reference 1) for pure Al. The experimental curves of Castaing (Reference 2) (Cu K in Al) and of Green (Reference 3) (Al K in Al) are also plotted. These curves illustrate the advantages of these tables, namely that one can determine not only $f(\chi)$ curves for pure elements, but also $f(\chi)$ curves for any type of radiation in any matrix of interest. Figure 4 illustrates the variation of $f(\chi)$ with applied voltage. The agreement between calculated and measured values of $f(\chi)$ is excellent. Excellent agreement between the tabular data and the experimental data of Green (Reference 3) is also found for CK in Carbon at 10 kv.

The agreement between the calculated values of Duncumb and Shields* and the tabulated values from this study with experimental data is excellent. This agreement shows that the tables can be used with confidence for all the elements and for a range of operating potentials, from 5 to 35 kv.

USE OF THE TABLES

The absorption correction is usually expressed by the following equation (Reference 2):

$$K_A = C_A \left(\frac{f(\chi)}{f^0(\chi)} \right), \quad (3)$$

where K_A = measured relative intensity from characteristic A radiation.

C_A = weight fraction of element A in an alloy of A, B, C,

$f(\chi)$ = absorption correction for A radiation in pure A.

χ is given by:

$$\chi = \left(\frac{\mu}{\rho} \right)_{A,B,C,\dots}^A (\csc \theta) \quad (4)$$

where $(\mu/\rho)_{A,B,C,\dots}^A$ = mass absorption coefficient for A radiation in alloy ABC and is normally calculated from the equation

$$\left(\frac{\mu}{\rho} \right)_{A,B,C,\dots}^A = \left[\left(\frac{\mu}{\rho} \right)_A^A C_A + \left(\frac{\mu}{\rho} \right)_B^A C_B + \left(\frac{\mu}{\rho} \right)_C^A C_C \dots \right] \quad (5)$$

θ = take off angle of the electron probe.

h is given by $1.2 A/Z^2$. If $f^0(\chi)$ is to be calculated (pure A), h is given in Table 1. If $f(\chi)$ is to be calculated (alloy A, B, C), a mean value of Z will be used (Reference 1):

$$\bar{Z} = \sum N_i Z_i \quad (6)$$

*See footnote, p. 1.

where N_i and Z_i are respectively, the atomic concentration and atomic number of each component. The value of h can then be obtained from Table 1.

COMPUTATION PROCEDURE

Known Sample Composition

1. For the radiation from element A, select the value of σ_{eff} at the operating voltage V_0 from Table 2. Either K, L, or M spectra can be selected.
2. Calculate the value of χ according to Equation 4 for the radiation A of interest.
3. Calculate the average Z of the alloy according to Equation 6 and obtain the corresponding value of h from Table 1.
4. Using Table 3, look up the value of $f(\chi)$ for the values of σ_{eff} , χ , and h obtained in steps 1-3. A linear interpolation between two values of σ_{eff} may be necessary.
5. To obtain $f^0(\chi)$, calculate χ for pure A, and h for pure A from Table 1. For the same value of σ_{eff} (Step 1), look up $f^0(\chi)$ in Table 3. The absorption correction for A radiation can now be calculated according to Equation 3.
6. The procedure can now be used to calculate f/f^0 for B, C, ---radiation.

EXAMPLE—Calculate K_A for Ni_K radiation in an 50.3 wt % Ni, Fe-Ni alloy, at 20 kv and a take-off angle (θ) of 52.5° .

Step 1. From Table 2; for Ni_K radiation, $V_0 = 20$, $\sigma_{eff} = 3655$.

$$\text{Step 2. } \chi = \left(\frac{\mu}{\rho}\right)_{Fe-Ni}^{Ni_K} \csc \theta, \quad \theta = 52.5^\circ, \quad \csc \theta = 1.26$$

$$\left(\frac{\mu}{\rho}\right)_{Fe-Ni}^{Ni_K} = \left(\frac{\mu}{\rho}\right)_{Ni}^{Ni_K} C_{Ni} + \left(\frac{\mu}{\rho}\right)_{Fe}^{Ni_K} C_{Fe}$$

$$C_{Ni} = .503 \quad \left(\frac{\mu}{\rho}\right)_{Ni}^{Ni_K} = 58.9^* \quad \left(\frac{\mu}{\rho}\right)_{Fe-Ni}^{Ni_K} = 218$$

$$C_{Fe} = .497 \quad \left(\frac{\mu}{\rho}\right)_{Fe}^{Ni_K} = 379.6^*$$

$$\chi = 218 (1.26) = \underline{274}$$

*This data was taken from a paper by K. F. J. Heinrich, "X-Ray Absorption Uncertainty," presented at the Electron Probe Symposium, Washington, D. C., in 1964.

Step 3. $\bar{Z} = N_{Ni} Z_{Ni} + N_{Fe} Z_{Fe}$

$$Z_{Ni} = 28 \qquad Z_{Fe} = 26 \qquad C_{Ni} = .503$$

$$A_{Ni} = 58.69 \qquad A_{Fe} = 55.85$$

$$N_{Ni} = \frac{50.3/58.69}{50.3/58.69 + 49.7/55.85} = .49$$

$$N_{Fe} = .51$$

$$\bar{Z} = .49(28) + .51(26) = 27$$

From Table 1, $h = .097 \simeq .10$

Step 4. From Steps 1, 2, and 3; $\sigma_{eff} \simeq 3655$, $\chi = 274$, $h = .10$. From Table 3:

χ	σ_{eff}		
	<u>3500</u>	<u>4000</u>	<u>3655 (Extrapolated)*</u>
270	.922	.931	.925
280	.919	.929	.922

For $\chi = 274$, $f(\chi) = .924$

Step 5. For pure Ni;

$$\chi = \left(\frac{\mu}{\rho}\right)_{Ni}^{NiK} \csc \theta = 58.9 (1.26) = 74$$

$$h_{Ni} = 0.09$$

$$\sigma_{eff} = 3655$$

χ	σ_{eff}		
	<u>3500</u>	<u>4000</u>	<u>3655 (Extrapolated)*</u>
70	.979	.981	.980
80	.976	.979	.977

For $\chi = 74$, $f^0(\chi) = .979$

*Extrapolation is normally not necessary, because the nearest σ_{eff} and χ in the tables are generally adequate.

$$K_{Ni} = C_{Ni} \left(\frac{f(\chi)}{f^0(\chi)} \right) = .503 \left(\frac{.924}{.979} \right) = .475$$

expected intensity for 50.3% Ni.

Unknown Sample Composition

To obtain $f(\chi)$ use a reiterative process

1. Calculate K_A, K_B, K_C from measured data for the elements present in the sample.
2. As a first approximation, assume $C_A = K_A$, and $C_B = K_B$.
3. Use the same procedure to obtain $f(\chi), f^0(\chi)$ for A, B, and C radiation as given in A.
4. Apply the atomic number and fluorescence corrections if necessary and calculate K_A, K_B , and K_C .
5. Go back to step 2 and continue reiterative process until $K_{A \text{ calc}} \approx K_{A \text{ meas}}$, and $K_{B \text{ calc}} \approx K_{B \text{ meas}}$.

(Manuscript received February 26, 1965)

REFERENCES

1. Philibert, J., "A Method for Calculating the Absorption Correction in Electron-Probe Microanalysis," In: "X-Ray Optics and X-Ray Microanalysis," (H. H. Pattee, V. E. Cosslett, and A. Engström, eds.), New York: Academic Press Inc., 1963, pp. 379-392.
2. Castaing, R., "Electron Probe Microanalysis," In: "Advances in Electronics and Electron Physics," Vol. 13 (L. Marton and C. Marton, eds.): 317-386, New York: Academic Press Inc., 1960.
3. Green, M., "The Target Absorption Correction in X-Ray Microanalysis," In: "X-Ray Optics and X-Ray Microanalysis," (H. H. Pattee, V. E. Cosslett, and A. Engström, eds.), New York: Academic Press Inc., 1963, pp. 361-377.
4. Archard, G. D., and Mulvey, T., "The Present State of Quantitative X-Ray Microanalysis. II. Computational Methods," *Brit. J. Appl. Phys.* 14(10):626-634, October 1963.
5. Bearden, J. A., "X-Ray Wavelengths," Final Report, Baltimore: Johns Hopkins University, U. S. Atomic Energy Commission report NYO-10586, 1964.



Appendix A
Absorption Tables

Table 1

Values of h for the First 93 Elements ($h = 1.2 A/Z^2$).

Z element h	Z element h	Z element h	Z element h
1. H 1.21	26. Fe 0.10	51. Sb 0.056	76. Os 0.039
2. He 1.20	27. Co 0.097	52. Te 0.056	77. Ir 0.039
3. Li 0.92	28. Ni 0.090	53. I 0.054	78. Pt 0.038
4. Be 0.67	29. Cu 0.091	54. Xe 0.054	79. Au 0.038
5. B 0.52	30. Zn 0.087	55. Cs 0.053	80. Hg 0.037
6. C 0.40	31. Ga 0.087	56. Ba 0.052	81. Tl 0.037
7. N 0.34	32. Ge 0.085	57. La 0.051	82. Pb 0.037
8. O 0.30	33. As 0.082	58. Ce 0.050	83. Bi 0.036
9. F 0.28	34. Se 0.082	59. Pr 0.048	84. Po 0.036
10. Ne 0.24	35. Br 0.078	60. Nd 0.048	85. At 0.035
11. Na 0.23	36. Kr 0.077	61. Pm 0.047	86. Rn 0.036
12. Mg 0.20	37. Rb 0.075	62. Sm 0.047	87. Fr 0.035
13. Al 0.19	38. Sr 0.073	63. Eu 0.046	88. Ra 0.035
14. Si 0.18	39. Y 0.07	64. Gd 0.046	89. Ac 0.034
15. P 0.16	40. Zr 0.068	65. Tb 0.045	90. Th 0.034
16. S 0.15	41. Nb 0.066	66. Dy 0.045	91. Pa 0.033
17. Cl 0.15	42. Mo 0.065	67. Ho 0.044	92. U 0.034
18. A 0.15	43. Tc 0.064	68. Er 0.043	93. Np 0.033
19. K 0.13	44. Ru 0.063	69. Tm 0.043	
20. Ca 0.12	45. Rh 0.061	70. Yb 0.042	
21. Sc 0.12	46. Pd 0.060	71. Lu 0.041	
22. Ti 0.12	47. Ag 0.058	72. Hf 0.041	
23. V 0.115	48. Cd 0.057	73. Ta 0.040	
24. Cr 0.11	49. In 0.057	74. W 0.040	
25. Mn 0.105	50. Sn 0.057	75. Re 0.039	

Table 2

Values of σ_{eff} for all Elements at Several Operating Voltages (V_0).



K SERIES

ELEMENT	Z	SIGMA(EFF.) AT OPERATING VCLTAGE (VC) CF						
		35.KV	30.KV	25.KV	20.KV	15.KV	10.KV	5.KV
C	6	1.1551E C3	1.4558E C3	1.9143E C3	2.6766E C3	4.1247E C3	7.5942E C3	2.1670E C4
N	7	1.1557E C3	1.4568E C3	1.9159E C3	2.6797E C3	4.1320E C3	7.6188E C3	2.1872E C4
C	8	1.1564E C3	1.4579E C3	1.9179E C3	2.6837E C3	4.1416E C3	7.6517E C3	2.2145E C4
NE	10	1.1588E C3	1.4617E C3	1.9244E C3	2.6964E C3	4.1719E C3	7.7558E C3	2.3040E C4
NA	11	1.1605E C3	1.4644E C3	1.9291E C3	2.7057E C3	4.1941E C3	7.8328E C3	2.3733E C4
MG	12	1.1626E C3	1.4678E C3	1.9350E C3	2.7173E C3	4.2221E C3	7.9309E C3	2.4657E C4
AL	13	1.1652E C3	1.4720E C3	1.9423E C3	2.7316E C3	4.2567E C3	8.0541E C3	2.5888E C4
SI	14	1.1683E C3	1.4769E C3	1.9510E C3	2.7488E C3	4.2986E C3	8.2055E C3	2.7520E C4
P	15	1.1720E C3	1.4828E C3	1.9613E C3	2.7693E C3	4.3490E C3	8.3908E C3	2.9723E C4
S	16	1.1763E C3	1.4897E C3	1.9733E C3	2.7933E C3	4.4085E C3	8.6154E C3	3.2747E C4
CL	17	1.1813E C3	1.4977E C3	1.9872E C3	2.8215E C3	4.4791E C3	8.8890E C3	3.7084E C4
A	18	1.1871E C3	1.5071E C3	2.0035E C3	2.8551E C3	4.5643E C3	9.2312E C3	4.3870E C4
K	19	1.1937E C3	1.5178E C3	2.0229E C3	2.8938E C3	4.6641E C3	9.6488E C3	5.5227E C4
CA	20	1.2013E C3	1.5301E C3	2.0447E C3	2.9387E C3	4.7819E C3	1.0167E C4	7.7958E C4
SC	21	1.2096E C3	1.5439E C3	2.0695E C3	2.9901E C3	4.9193E C3	1.0809E C4	1.4317E C5
TI	22	1.2194E C3	1.5595E C3	2.0977E C3	3.0493E C3	5.0817E C3	1.1625E C4	2.0395E C6
V	23	1.2301E C3	1.5771E C3	2.1296E C3	3.1172E C3	5.2733E C3	1.2679E C4	
CR	24	1.2422E C3	1.5970E C3	2.1660E C3	3.1958E C3	5.5021E C3	1.4087E C4	
MA	25	1.2556E C3	1.6192E C3	2.2072E C3	3.2863E C3	5.7761E C3	1.6034E C4	
FE	26	1.2706E C3	1.6443E C3	2.2539E C3	3.3910E C3	6.1075E C3	1.8878E C4	
CC	27	1.2873E C3	1.6724E C3	2.3071E C3	3.5129E C3	6.5147E C3	2.3398E C4	
NI	28	1.3059E C3	1.7035E C3	2.3675E C3	3.6549E C3	7.0203E C3	3.1562E C4	
CL	29	1.3267E C3	1.7394E C3	2.4365E C3	3.8220E C3	7.6640E C3	5.0714E C4	
ZN	30	1.3500E C3	1.7798E C3	2.5165E C3	4.0226E C3	8.5156E C3	1.4991E C5	
GA	31	1.3762E C3	1.8255E C3	2.6090E C3	4.2641E C3	9.6758E C3		
GE	32	1.4052E C3	1.8769E C3	2.7153E C3	4.5557E C3	1.1320E C4		
AS	33	1.4383E C3	1.9365E C3	2.8417E C3	4.9230E C3	1.3896E C4		
SE	34	1.4747E C3	2.0029E C3	2.9872E C3	5.3767E C3	1.8241E C4		
BR	35	1.5162E C3	2.0804E C3	3.1629E C3	5.9741E C3	2.7605E C4		
KP	36	1.5634E C3	2.1702E C3	3.3752E C3	6.7795E C3	6.1198E C4		
RP	37	1.6170E C3	2.2750E C3	3.6356E C3	7.9186E C3			
SP	38	1.6784E C3	2.3983E C3	3.9610E C3	9.6443E C3			
Y	39	1.7481E C3	2.5432E C3	4.3725E C3	1.2512E C4			
ZR	40	1.8287E C3	2.7175E C3	4.9144E C3	1.8279E C4			
NR	41	1.9226E C3	2.9302E C3	5.6572E C3	3.5730E C4			
MC	42	2.0320E C3	3.1920E C3	6.7215E C3	C.			
TE	43	2.1632E C3	3.5283E C3	8.4090E C3				
RL	44	2.3198E C3	3.9647E C3	1.1400E C4				
RF	45	2.5112E C3	4.5988E C3	1.8231E C4				
FD	46	2.7501E C3	5.4121E C3	4.9348E C4				
AC	47	3.0585E C3	6.7521E C3					
CC	48	3.4666E C3	9.1231E C3					
IN	49	4.0251E C3	1.4371E C4					
SN	50	4.8424E C3	3.6159E C4					

L SERIES

ELEMENT		SIGMA(EFF.) AT OPERATING VOLTAGE (V) OF						
		35.KV	30.KV	25.KV	20.KV	15.KV	10.KV	5.KV
K	13	1.1551E C3	1.4559E C3	1.9145E C3	2.6769E C3	4.1253E C3	7.5563E C3	2.1688E C4
CA	20	1.1554E C3	1.4562E C3	1.9152E C3	2.6783E C3	4.1286E C3	7.6074E C3	2.1778E C4
TI	22	1.1559E C3	1.4572E C3	1.9167E C3	2.6813E C3	4.1357E C3	7.6317E C3	2.1978E C4
CP	24	1.1569E C3	1.4586E C3	1.9151E C3	2.6860E C3	4.1470E C3	7.6700E C3	2.2295E C4
FE	26	1.1576E C3	1.4596E C3	1.9211E C3	2.6900E C3	4.1565E C3	7.7026E C3	2.2577E C4
CC	27	1.1581E C3	1.4606E C3	1.9226E C3	2.6929E C3	4.1632E C3	7.7258E C3	2.2778E C4
NI	28	1.1587E C3	1.4615E C3	1.9241E C3	2.6959E C3	4.1706E C3	7.7513E C3	2.3000E C4
CL	29	1.1593E C3	1.4625E C3	1.9259E C3	2.6993E C3	4.1788E C3	7.7795E C3	2.3251E C4
ZN	30	1.1600E C3	1.4637E C3	1.9279E C3	2.7033E C3	4.1885E C3	7.8131E C3	2.3553E C4
GA	31	1.1609E C3	1.4650E C3	1.9302E C3	2.7078E C3	4.1993E C3	7.8509E C3	2.3900E C4
CF	32	1.1616E C3	1.4665E C3	1.9328E C3	2.7128E C3	4.2113E C3	7.8929E C3	2.4254E C4
AS	33	1.1626E C3	1.4681E C3	1.9356E C3	2.7184E C3	4.2248E C3	7.9404E C3	2.4749E C4
SE	34	1.1639E C3	1.4699E C3	1.9386E C3	2.7244E C3	4.2393E C3	7.9918E C3	2.5256E C4
BR	35	1.1651E C3	1.4718E C3	1.9421E C3	2.7312E C3	4.2557E C3	8.0505E C3	2.5852E C4
KR	36	1.1665E C3	1.4740E C3	1.9458E C3	2.7386E C3	4.2737E C3	8.1152E C3	2.6530E C4
RP	37	1.1679E C3	1.4763E C3	1.9499E C3	2.7467E C3	4.2935E C3	8.1867E C3	2.7310E C4
SR	38	1.1695E C3	1.4788E C3	1.9543E C3	2.7554E C3	4.3148E C3	8.2646E C3	2.8197E C4
Y	39	1.1712E C3	1.4816E C3	1.9590E C3	2.7648E C3	4.3380E C3	8.3499E C3	2.9216E C4
ZP	40	1.1730E C3	1.4845E C3	1.9641E C3	2.7749E C3	4.3629E C3	8.4427E C3	3.0364E C4
NE	41	1.1750E C3	1.4876E C3	1.9695E C3	2.7858E C3	4.3898E C3	8.5443E C3	3.1742E C4
MC	42	1.1770E C3	1.4909E C3	1.9753E C3	2.7974E C3	4.4188E C3	8.6546E C3	3.3320E C4
TE	43	1.1792E C3	1.4944E C3	1.9815E C3	2.8098E C3	4.4496E C3	8.7738E C3	3.5158E C4
RL	44	1.1815E C3	1.4981E C3	1.9880E C3	2.8230E C3	4.4829E C3	8.9040E C3	3.7348E C4
RF	45	1.1840E C3	1.5021E C3	1.9950E C3	2.8371E C3	4.5185E C3	9.0457E C3	3.9973E C4
PC	46	1.1866E C3	1.5063E C3	2.0025E C3	2.8523E C3	4.5574E C3	9.2027E C3	4.3232E C4
AL	47	1.1895E C3	1.5109E C3	2.0107E C3	2.8689E C3	4.5996E C3	9.3768E C3	4.7363E C4
CI	48	1.1926E C3	1.5159E C3	2.0195E C3	2.8869E C3	4.6462E C3	9.5723E C3	5.2812E C4
IN	49	1.1958E C3	1.5212E C3	2.0289E C3	2.9062E C3	4.6963E C3	9.7875E C3	6.0103E C4
SN	50	1.1993E C3	1.5269E C3	2.0390E C3	2.9270E C3	4.7508E C3	1.0027E C4	7.0452E C4
SF	51	1.2030E C3	1.5329E C3	2.0497E C3	2.9490E C3	4.8093E C3	1.0291E C4	8.5938E C4
TF	52	1.2070E C3	1.5393E C3	2.0612E C3	2.9728E C3	4.8729E C3	1.0587E C4	1.1206E C5
I	53	1.2112E C3	1.5461E C3	2.0735E C3	2.9984E C3	4.9421E C3	1.0919E C4	1.6528E C5
XC	54	1.2156E C3	1.5534E C3	2.0866E C3	3.0259E C3	5.0170E C3	1.1292E C4	3.3049E C5
CS	55	1.2203E C3	1.5611E C3	2.1005E C3	3.0553E C3	5.0984E C3	1.1713E C4	
BA	56	1.2254E C3	1.5693E C3	2.1154E C3	3.0869E C3	5.1871E C3	1.2191E C4	
LA	57	1.2306E C3	1.5778E C3	2.1309E C3	3.1201E C3	5.2815E C3	1.2726E C4	
CL	58	1.2360E C3	1.5867E C3	2.1472E C3	3.1550E C3	5.3824E C3	1.3326E C4	
PR	59	1.2415E C3	1.5959E C3	2.1641E C3	3.1917E C3	5.4900E C3	1.4008E C4	
NI	60	1.2474E C3	1.6057E C3	2.1821E C3	3.2310E C3	5.6073E C3	1.4798E C4	
FM	61	1.2537E C3	1.6160E C3	2.2012E C3	3.2731E C3	5.7353E C3	1.5724E C4	
SM	62	1.2602E C3	1.6269E C3	2.2214E C3	3.3179E C3	5.8742E C3	1.6814E C4	
EL	63	1.2671E C3	1.6384E C3	2.2430E C3	3.3663E C3	6.0278E C3	1.8136E C4	
G	64	1.2742E C3	1.6503E C3	2.2653E C3	3.4167E C3	6.1914E C3	1.9704E C4	
T	65	1.2816E C3	1.6630E C3	2.2893E C3	3.4717E C3	6.3744E C3	2.1689E C4	
DY	66	1.2893E C3	1.6763E C3	2.3146E C3	3.5303E C3	6.5745E C3	2.4189E C4	
FC	67	1.2974E C3	1.6902E C3	2.3412E C3	3.5926E C3	6.7940E C3	2.7452E C4	
EP	68	1.3067E C3	1.7053E C3	2.3702E C3	3.6612E C3	7.0436E C3	3.2039E C4	
TM	69	1.3159E C3	1.7210E C3	2.4006E C3	3.7342E C3	7.3191E C3	3.8658E C4	
YH	70	1.3259E C3	1.7373E C3	2.4325E C3	3.8121E C3	7.6245E C3	4.9032E C4	
LL	71	1.3357E C3	1.7549E C3	2.4672E C3	3.8979E C3	7.9756E C3	6.8392E C4	

L SERIES

ELEMENT	Z	SIGMA(EFF.) AT OPERATING VOLTAGE (VC) OF						
		35.KV	30.KV	25.KV	20.KV	15.KV	10.KV	5.KV
FF	72	1.3464E C3	1.7734E C3	2.5035E C3	3.9904E C3	8.3727E C3	1.1528E C5	
TA	73	1.3578E C3	1.7933E C3	2.5437E C3	4.0924E C3	8.8343E C3	4.1090E C5	
W	74	1.3697E C3	1.8142E C3	2.5855E C3	4.2028E C3	9.3657E C3		
RE	75	1.3824E C3	1.8364E C3	2.6313E C3	4.3240E C3	9.9896E C3		
CS	76	1.3952E C3	1.8602E C3	2.6805E C3	4.4586E C3	1.0738E C4		
IR	77	1.4096E C3	1.8851E C3	2.7324E C3	4.6041E C3	1.1623E C4		
PT	78	1.4247E C3	1.9118E C3	2.7889E C3	4.7668E C3	1.2719E C4		
AL	79	1.4406E C3	1.9405E C3	2.8505E C3	4.9494E C3	1.4108E C4		
FC	80	1.4575E C3	1.9714E C3	2.9177E C3	5.1556E C3	1.5923E C4		
TH	81	1.4752E C3	2.0038E C3	2.9892E C3	5.3832E C3	1.8315E C4		
PL	82	1.4940E C3	2.0388E C3	3.0676E C3	5.6429E C3	2.1715E C4		
BI	83	1.5141E C3	2.0765E C3	3.1537E C3	5.9415E C3	2.6921E C4		
RA	84	1.6326E C3	2.3059E C3	3.7152E C3	8.3064E C3			
TH	90	1.6920E C3	2.4262E C3	4.0377E C3	1.0112E C4			
L	92	1.7584E C3	2.5652E C3	4.4380E C3	1.3063E C4			
PL	94	1.8311E C3	2.7274E C3	4.9468E C3	1.8735E C4			

M SERIES

ELEMENT	Z	SIGMA(EFF.) AT OPERATING VOLTAGE (VO) OF						
		35.KV	30.KV	25.KV	20.KV	15.KV	10.KV	5.KV
TA	73	1.1674E C3	1.4755E C3	1.9484E C3	2.7437E C3	4.2862E C3	8.1604E C3	2.7020E C4
W	74	1.1683E C3	1.4769E C3	1.9510E C3	2.7488E C3	4.2986E C3	8.2055E C3	2.7520E C4
RE	75	1.1691E C3	1.4783E C3	1.9532E C3	2.7534E C3	4.3098E C3	8.2462E C3	2.7984E C4
OS	76	1.1701E C3	1.4798E C3	1.9559E C3	2.7587E C3	4.3229E C3	8.2941E C3	2.8544E C4
IR	77	1.1711E C3	1.4814E C3	1.9587E C3	2.7641E C3	4.3363E C3	8.3436E C3	2.9139E C4
PT	78	1.1721E C3	1.4830E C3	1.9615E C3	2.7697E C3	4.3500E C3	8.3947E C3	2.9771E C4
AU	79	1.1732E C3	1.4848E C3	1.9647E C3	2.7762E C3	4.3659E C3	8.4541E C3	3.0532E C4
HG	80	1.1743E C3	1.4865E C3	1.9676E C3	2.7820E C3	4.3804E C3	8.5087E C3	3.1256E C4
TH	81	1.1755E C3	1.4884E C3	1.9710E C3	2.7888E C3	4.3971E C3	8.5720E C3	3.2128E C4
PB	82	1.1767E C3	1.4904E C3	1.9744E C3	2.7957E C3	4.4143E C3	8.6375E C3	3.3068E C4
BI	83	1.1781E C3	1.4926E C3	1.9784E C3	2.8035E C3	4.4339E C3	8.7130E C3	3.4202E C4
TH	90	1.1890E C3	1.5101E C3	2.0092E C3	2.8659E C3	4.5921E C3	9.3456E C3	4.6580E C4
U	92	1.1926E C3	1.5160E C3	2.0196E C3	2.8871E C3	4.6467E C3	9.5744E C3	5.2878E C4



Table 3

Values of $f(\chi)$ at Selected Intervals of σ_{eff} for Absorbers of Different Average Atomic Numbers.



SIGMA = 1100.

H-	.400	.300	.200	.19C	.18C	.17C	.16C	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1C	.988	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991	.991
2C	.977	.978	.979	.979	.979	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.981	.982
3C	.966	.967	.969	.969	.969	.970	.970	.970	.970	.970	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973
4C	.955	.957	.959	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964	.964
5C	.944	.947	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.954	.955	.955
6C	.934	.936	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947
7C	.923	.927	.930	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938
8C	.913	.917	.921	.922	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930
9C	.903	.907	.912	.912	.913	.914	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.921	.922
10C	.893	.898	.903	.904	.904	.905	.905	.906	.907	.907	.908	.908	.909	.910	.911	.911	.912	.913	.913	.914
11C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
12C	.874	.879	.886	.886	.887	.888	.888	.889	.890	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898	.899
13C	.865	.871	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.887	.888	.889	.890	.891
14C	.856	.862	.869	.869	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
15C	.847	.853	.860	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.877
16C	.838	.845	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869
17C	.830	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861	.862
18C	.821	.828	.837	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855
19C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.844	.846	.847	.848
20C	.804	.812	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.840	.842
21C	.796	.804	.814	.815	.816	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.829	.831	.832	.834	.835
22C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
23C	.780	.789	.799	.800	.802	.803	.804	.805	.806	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822
24C	.773	.782	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.816
25C	.765	.774	.785	.786	.788	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.808	.809
26C	.758	.767	.778	.779	.781	.782	.783	.785	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802	.803
27C	.750	.760	.771	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.789	.790	.792	.794	.795	.797
28C	.743	.753	.765	.766	.767	.769	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.789	.791
29C	.736	.746	.758	.759	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.782	.783	.785
30C	.729	.739	.752	.753	.754	.756	.757	.759	.760	.762	.763	.765	.767	.768	.770	.772	.774	.776	.778	.780
31C	.722	.733	.745	.747	.748	.749	.751	.752	.754	.756	.757	.759	.761	.762	.764	.766	.768	.770	.772	.774
32C	.715	.726	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.766	.768
33C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
34C	.702	.713	.726	.728	.729	.731	.733	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755	.757
35C	.695	.707	.720	.722	.724	.725	.727	.728	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.752
36C	.689	.701	.714	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746
37C	.683	.694	.709	.710	.712	.713	.715	.717	.719	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739	.741
38C	.676	.688	.703	.704	.706	.708	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.736
39C	.670	.682	.697	.699	.700	.702	.704	.706	.707	.709	.711	.713	.715	.717	.719	.722	.724	.726	.728	.731
40C	.664	.677	.691	.693	.695	.697	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.719	.721	.723	.726
41C	.658	.671	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.721
42C	.653	.665	.680	.682	.684	.686	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.708	.711	.713	.716
43C	.647	.659	.675	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.703	.706	.708	.711
44C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
45C	.635	.648	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.689	.691	.694	.696	.699	.701
46C	.630	.643	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.689	.691	.694	.697
47C	.624	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.682	.684	.687	.689	.692
48C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.677	.679	.682	.685	.687
49C	.614	.627	.644	.646	.648	.650	.652	.654	.656	.658	.660	.663	.665	.667	.670	.672	.675	.677	.680	.683
50C	.608	.622	.639	.641	.643	.645	.647	.649	.651	.653	.656	.658	.660	.663	.665	.668	.670	.673	.676	.679

SIGMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030	
X																					
51C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.649	.651	.653	.656	.658	.661	.663	.666	.668	.671	.674	
52C	.598	.612	.629	.631	.633	.635	.637	.640	.642	.644	.646	.649	.651	.654	.656	.659	.661	.664	.667	.670	
53C	.593	.607	.625	.627	.629	.631	.633	.635	.637	.639	.642	.644	.647	.649	.652	.654	.657	.660	.663	.666	
54C	.588	.602	.620	.622	.624	.626	.628	.630	.633	.635	.637	.640	.642	.645	.647	.650	.653	.655	.658	.661	
55C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657	
56C	.579	.593	.611	.613	.615	.617	.619	.621	.624	.626	.628	.631	.633	.636	.639	.641	.644	.647	.650	.653	
57C	.574	.588	.606	.608	.610	.613	.615	.617	.619	.622	.624	.627	.629	.632	.634	.637	.640	.643	.646	.649	
58C	.569	.584	.602	.604	.606	.608	.610	.613	.615	.617	.620	.622	.625	.627	.630	.633	.636	.639	.642	.645	
59C	.564	.579	.597	.600	.602	.604	.606	.608	.611	.613	.616	.618	.621	.623	.626	.629	.632	.635	.638	.641	
60C	.560	.575	.593	.595	.597	.600	.602	.604	.606	.609	.611	.614	.616	.619	.622	.625	.628	.631	.634	.637	
61C	.555	.570	.589	.591	.593	.595	.598	.600	.602	.605	.607	.610	.612	.615	.618	.621	.624	.627	.630	.633	
62C	.551	.566	.585	.587	.589	.591	.593	.596	.598	.601	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629	
63C	.546	.562	.580	.583	.585	.587	.589	.592	.594	.597	.599	.602	.604	.607	.610	.613	.616	.619	.622	.625	
64C	.542	.557	.576	.578	.581	.583	.585	.588	.590	.593	.595	.598	.600	.603	.606	.609	.612	.615	.618	.622	
65C	.538	.553	.572	.574	.577	.579	.581	.584	.586	.589	.591	.594	.597	.599	.602	.605	.608	.611	.615	.618	
66C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614	
67C	.529	.545	.564	.566	.569	.571	.573	.576	.578	.581	.583	.586	.589	.592	.595	.598	.601	.604	.607	.611	
68C	.525	.541	.560	.562	.565	.567	.569	.572	.574	.577	.580	.582	.585	.588	.591	.594	.597	.600	.604	.607	
69C	.521	.537	.556	.559	.561	.563	.566	.568	.571	.573	.576	.579	.581	.584	.587	.590	.593	.597	.600	.603	
70C	.517	.533	.553	.555	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600	
71C	.513	.529	.549	.551	.553	.556	.558	.561	.563	.566	.568	.571	.574	.577	.580	.583	.586	.590	.593	.597	
72C	.509	.525	.545	.547	.550	.552	.554	.557	.559	.562	.565	.568	.570	.573	.576	.580	.583	.586	.590	.593	
73C	.505	.521	.541	.544	.546	.548	.551	.553	.556	.558	.561	.564	.567	.570	.573	.576	.579	.583	.586	.590	
74C	.501	.517	.538	.540	.542	.545	.547	.550	.552	.555	.558	.560	.563	.566	.569	.573	.576	.579	.583	.586	
75C	.498	.514	.534	.536	.539	.541	.543	.546	.549	.551	.554	.557	.560	.563	.566	.569	.572	.576	.579	.583	
76C	.494	.510	.530	.533	.535	.537	.540	.543	.545	.548	.551	.554	.556	.559	.563	.566	.569	.573	.576	.580	
77C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576	
78C	.487	.503	.523	.526	.528	.530	.533	.536	.538	.541	.544	.547	.550	.553	.556	.559	.563	.566	.570	.573	
79C	.483	.499	.520	.522	.525	.527	.530	.532	.535	.538	.540	.543	.546	.549	.553	.556	.559	.563	.566	.570	
80C	.479	.496	.516	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.563	.567	
81C	.476	.492	.513	.515	.518	.520	.523	.525	.528	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.564	
82C	.472	.489	.510	.512	.514	.517	.520	.522	.525	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.561	
83C	.465	.485	.506	.509	.511	.514	.516	.519	.522	.524	.527	.530	.533	.537	.540	.543	.547	.550	.554	.558	
84C	.465	.482	.503	.505	.508	.510	.513	.516	.518	.521	.524	.527	.530	.533	.537	.540	.544	.547	.551	.555	
85C	.462	.479	.500	.502	.505	.507	.510	.512	.515	.518	.521	.524	.527	.530	.534	.537	.540	.544	.548	.552	
86C	.459	.475	.497	.499	.501	.504	.507	.509	.512	.515	.518	.521	.524	.527	.531	.534	.537	.541	.545	.549	
87C	.455	.472	.493	.496	.498	.501	.503	.506	.509	.512	.515	.518	.521	.524	.527	.531	.534	.538	.542	.546	
88C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543	
89C	.449	.466	.487	.490	.492	.495	.497	.500	.503	.506	.509	.512	.515	.518	.522	.525	.529	.532	.536	.540	
90C	.446	.463	.484	.486	.489	.492	.494	.497	.500	.503	.506	.509	.512	.515	.519	.522	.526	.529	.533	.537	
91C	.443	.460	.481	.483	.486	.489	.491	.494	.497	.500	.503	.506	.509	.512	.516	.519	.523	.527	.530	.534	
92C	.440	.456	.478	.480	.483	.486	.488	.491	.494	.497	.500	.503	.506	.509	.513	.516	.520	.524	.528	.532	
93C	.436	.453	.475	.477	.480	.483	.485	.488	.491	.494	.497	.500	.503	.507	.510	.513	.517	.521	.525	.529	
94C	.433	.450	.472	.474	.477	.480	.482	.485	.488	.491	.494	.497	.500	.504	.507	.511	.514	.518	.522	.526	
95C	.430	.447	.469	.472	.474	.477	.479	.482	.485	.488	.491	.494	.498	.501	.504	.508	.512	.515	.519	.523	
96C	.427	.444	.466	.469	.471	.474	.477	.479	.482	.485	.488	.491	.495	.498	.502	.505	.509	.513	.517	.521	
97C	.424	.442	.463	.466	.468	.471	.474	.477	.479	.482	.486	.489	.492	.495	.502	.506	.510	.514	.518	.521	
98C	.422	.439	.460	.463	.466	.468	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.503	.507	.511	.515	
99C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513	
100C	.416	.433	.455	.457	.460	.463	.465	.468	.471	.474	.477	.481	.484	.487	.491	.494	.498	.502	.506	.510	

SIGMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.402	.419	.441	.444	.447	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.485	.489	.494	.498
1100	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1150	.376	.394	.416	.419	.422	.424	.427	.430	.433	.436	.440	.443	.446	.450	.454	.458	.462	.466	.470	.474
1200	.365	.382	.405	.407	.410	.413	.416	.419	.422	.425	.428	.432	.435	.439	.443	.446	.450	.455	.459	.464
1250	.353	.371	.394	.396	.399	.402	.405	.408	.411	.414	.417	.421	.424	.428	.432	.436	.440	.444	.448	.453
1300	.343	.360	.383	.386	.388	.391	.394	.397	.400	.403	.407	.410	.414	.418	.421	.425	.430	.434	.438	.443
1350	.332	.350	.373	.375	.378	.381	.384	.387	.390	.393	.397	.400	.404	.408	.412	.416	.420	.424	.429	.433
1400	.323	.340	.363	.366	.368	.371	.374	.377	.381	.384	.387	.391	.394	.398	.402	.406	.410	.415	.419	.424
1450	.313	.331	.354	.356	.359	.362	.365	.368	.371	.375	.378	.382	.385	.389	.393	.397	.401	.406	.411	.415
1500	.304	.322	.345	.347	.350	.353	.356	.359	.362	.366	.369	.373	.376	.380	.384	.388	.393	.397	.402	.407
1550	.296	.313	.336	.339	.342	.345	.348	.351	.354	.357	.361	.364	.368	.372	.376	.380	.384	.389	.394	.399
1600	.288	.305	.328	.331	.333	.336	.339	.342	.346	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
1650	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
1700	.273	.290	.312	.315	.318	.321	.324	.327	.330	.334	.337	.341	.344	.348	.353	.357	.361	.366	.371	.376
1750	.265	.282	.305	.308	.311	.313	.317	.320	.323	.326	.330	.333	.337	.341	.345	.350	.354	.359	.364	.369
1800	.258	.275	.298	.301	.304	.306	.309	.313	.316	.319	.323	.326	.330	.334	.338	.343	.347	.352	.357	.362
1850	.252	.269	.291	.294	.297	.300	.303	.306	.309	.312	.316	.320	.323	.327	.332	.336	.340	.345	.350	.355
1900	.246	.262	.285	.287	.290	.293	.296	.299	.303	.306	.309	.313	.317	.321	.325	.329	.334	.339	.344	.349
1950	.239	.256	.278	.281	.284	.287	.290	.293	.296	.300	.303	.307	.311	.315	.319	.323	.328	.333	.338	.343
2000	.234	.250	.272	.275	.278	.281	.284	.287	.290	.293	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
2050	.228	.244	.266	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.311	.316	.321	.326	.331
2100	.222	.239	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.306	.310	.315	.320	.326
2150	.217	.233	.255	.258	.261	.264	.267	.270	.273	.276	.280	.284	.287	.291	.296	.300	.305	.310	.315	.320
2200	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
2250	.207	.223	.245	.248	.250	.253	.256	.259	.262	.266	.269	.273	.277	.281	.285	.290	.294	.299	.304	.310
2300	.203	.218	.240	.243	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.285	.289	.294	.299	.305
2350	.198	.214	.235	.238	.240	.243	.246	.249	.253	.256	.259	.263	.267	.271	.275	.280	.284	.289	.295	.300
2400	.194	.209	.230	.233	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.271	.275	.280	.285	.290	.296
2450	.189	.205	.226	.229	.231	.234	.237	.240	.243	.247	.250	.254	.258	.262	.266	.270	.275	.280	.285	.291
2500	.185	.200	.222	.224	.227	.230	.233	.236	.239	.242	.246	.249	.253	.257	.262	.266	.271	.276	.281	.287
2550	.181	.196	.217	.220	.223	.225	.228	.231	.235	.238	.241	.245	.249	.253	.257	.262	.266	.271	.277	.282
2600	.177	.192	.213	.216	.219	.221	.224	.227	.230	.234	.237	.241	.245	.249	.253	.257	.262	.267	.273	.278
2650	.174	.189	.209	.212	.215	.217	.220	.223	.226	.230	.233	.237	.241	.245	.249	.253	.258	.263	.268	.274
2700	.170	.185	.205	.208	.211	.213	.216	.219	.222	.226	.229	.233	.237	.241	.245	.249	.254	.259	.265	.270
2750	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
2800	.163	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.225	.229	.233	.237	.242	.247	.252	.257	.263
2850	.160	.174	.194	.197	.200	.202	.205	.206	.211	.215	.218	.222	.225	.229	.234	.238	.243	.248	.253	.259
2900	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.214	.218	.222	.226	.230	.235	.239	.244	.250	.255
2950	.154	.168	.188	.190	.193	.195	.198	.201	.204	.208	.211	.215	.218	.222	.227	.231	.236	.241	.246	.252
3000	.151	.165	.184	.187	.189	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.232	.237	.243	.249
3050	.148	.162	.181	.184	.186	.189	.192	.195	.198	.201	.204	.208	.212	.216	.220	.224	.229	.234	.240	.245
3100	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.208	.212	.217	.221	.226	.231	.236	.242
3150	.142	.156	.175	.178	.180	.183	.186	.188	.191	.195	.198	.202	.205	.209	.214	.218	.223	.228	.233	.239
3200	.140	.153	.172	.175	.177	.180	.183	.185	.188	.192	.195	.199	.202	.206	.210	.215	.220	.225	.230	.236
3250	.137	.150	.169	.172	.174	.177	.180	.183	.186	.189	.192	.196	.199	.203	.207	.212	.217	.222	.227	.233
3300	.135	.148	.167	.170	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
3350	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.194	.198	.202	.206	.211	.216	.221	.227
3400	.130	.143	.161	.164	.166	.169	.171	.174	.177	.180	.184	.187	.191	.195	.199	.203	.208	.213	.218	.224
3450	.128	.140	.159	.161	.164	.166	.169	.172	.175	.178	.181	.184	.188	.192	.196	.201	.205	.210	.216	.222
3500	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.178	.182	.185	.189	.194	.198	.203	.208	.213	.219

SICMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
3550	.123	.136	.154	.156	.153	.161	.164	.166	.169	.173	.176	.179	.183	.187	.191	.195	.200	.205	.210	.216
3600	.121	.133	.151	.154	.156	.159	.161	.164	.167	.170	.173	.177	.180	.184	.188	.193	.197	.202	.208	.214
3650	.119	.131	.149	.151	.154	.156	.159	.162	.165	.168	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
3700	.117	.129	.147	.149	.151	.154	.157	.159	.162	.165	.168	.172	.176	.179	.183	.188	.193	.198	.203	.209
3750	.115	.127	.145	.147	.149	.152	.154	.157	.160	.163	.166	.170	.173	.177	.181	.185	.190	.195	.201	.206
3800	.113	.125	.142	.145	.147	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
3850	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
3900	.109	.121	.138	.140	.143	.145	.148	.150	.153	.156	.159	.163	.166	.170	.174	.179	.183	.188	.194	.199
3950	.108	.119	.136	.138	.141	.143	.146	.148	.151	.154	.157	.161	.164	.168	.172	.176	.181	.186	.191	.197
4000	.106	.117	.134	.136	.139	.141	.144	.146	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
4050	.104	.115	.132	.135	.137	.139	.142	.144	.147	.150	.153	.156	.160	.164	.168	.172	.177	.182	.187	.193
4100	.102	.114	.130	.133	.135	.137	.140	.142	.145	.148	.151	.154	.158	.162	.166	.170	.175	.180	.185	.191
4150	.101	.112	.129	.131	.133	.135	.138	.140	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
4200	.099	.110	.127	.129	.131	.133	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
4250	.098	.109	.125	.127	.129	.132	.134	.137	.139	.142	.145	.149	.152	.156	.160	.164	.169	.174	.179	.185
4300	.096	.107	.123	.125	.128	.130	.132	.135	.138	.141	.144	.147	.150	.154	.158	.162	.167	.172	.177	.183
4350	.095	.106	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.148	.152	.156	.160	.165	.170	.175	.181
4400	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
4450	.092	.103	.119	.120	.123	.125	.127	.130	.132	.135	.138	.141	.145	.149	.152	.157	.161	.166	.172	.177
4500	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.159	.164	.170	.176
4550	.089	.100	.115	.117	.119	.122	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.163	.168	.174
4600	.088	.099	.114	.116	.118	.120	.122	.125	.128	.130	.133	.136	.140	.143	.147	.152	.156	.161	.166	.172
4650	.087	.097	.112	.114	.116	.119	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.154	.159	.165	.170
4700	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
4750	.084	.094	.109	.111	.113	.116	.118	.120	.123	.126	.129	.132	.135	.139	.142	.147	.151	.156	.161	.167
4800	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.137	.141	.145	.150	.154	.160	.165
4850	.082	.092	.107	.108	.111	.113	.115	.117	.120	.123	.126	.129	.132	.136	.139	.143	.148	.153	.158	.164
4900	.081	.090	.105	.107	.109	.111	.114	.116	.119	.121	.124	.127	.130	.134	.138	.142	.146	.151	.157	.162
4950	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
5000	.078	.088	.103	.104	.106	.109	.111	.113	.116	.118	.121	.124	.128	.131	.135	.139	.143	.148	.153	.159
5050	.077	.087	.101	.103	.105	.107	.110	.112	.114	.117	.120	.123	.126	.130	.133	.138	.142	.147	.152	.158
5100	.076	.086	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.125	.128	.132	.136	.141	.145	.151	.156
5150	.075	.085	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.127	.131	.135	.139	.144	.149	.155
5200	.074	.084	.098	.100	.102	.104	.106	.108	.110	.113	.116	.119	.122	.126	.129	.133	.138	.143	.148	.153
5250	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.121	.124	.128	.132	.136	.141	.146	.152
5300	.072	.081	.095	.097	.099	.101	.103	.106	.108	.111	.113	.116	.120	.123	.127	.131	.135	.140	.145	.151
5350	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.138	.144	.149
5400	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
5450	.070	.078	.092	.094	.096	.098	.100	.102	.104	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
5500	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
5550	.068	.076	.090	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.117	.120	.124	.129	.133	.139	.144
5600	.067	.075	.089	.091	.092	.094	.096	.099	.101	.104	.106	.109	.112	.116	.119	.123	.127	.132	.137	.143
5650	.066	.074	.088	.090	.091	.093	.095	.098	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.142
5700	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
5750	.064	.073	.086	.088	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.139
5800	.064	.072	.085	.087	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.115	.119	.123	.127	.133	.138
5850	.063	.071	.084	.086	.087	.089	.091	.093	.096	.098	.101	.104	.107	.110	.114	.117	.122	.126	.131	.137
5900	.062	.070	.083	.085	.086	.088	.090	.092	.095	.097	.100	.103	.106	.109	.112	.116	.121	.125	.130	.136
5950	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.102	.105	.108	.111	.115	.119	.124	.129	.135
6000	.061	.069	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.110	.114	.118	.123	.128	.134

SIGMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
6050	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
6100	.059	.067	.079	.081	.083	.085	.087	.089	.091	.093	.096	.099	.102	.105	.108	.112	.116	.121	.126	.132
6150	.058	.066	.079	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.130
6200	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.100	.103	.106	.110	.114	.119	.124	.129
6250	.057	.065	.077	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
6300	.056	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
6350	.056	.063	.075	.077	.079	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
6400	.055	.063	.074	.076	.078	.079	.081	.083	.086	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
6450	.054	.062	.074	.075	.077	.079	.081	.083	.085	.087	.089	.092	.095	.098	.102	.105	.109	.114	.119	.124
6500	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.104	.108	.113	.118	.123
6550	.053	.061	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.108	.112	.117	.123
6600	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
6650	.052	.059	.071	.072	.074	.076	.077	.079	.081	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
6700	.051	.059	.070	.071	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
6750	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.085	.087	.090	.093	.096	.100	.104	.108	.113	.119
6800	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.112	.118
6850	.050	.057	.068	.069	.071	.073	.074	.076	.078	.081	.083	.086	.088	.091	.095	.098	.102	.107	.112	.117
6900	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.097	.101	.106	.111	.116
6950	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.097	.101	.105	.110	.115
7000	.048	.055	.066	.067	.069	.071	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
7050	.048	.054	.065	.067	.069	.070	.072	.074	.076	.078	.080	.083	.085	.088	.092	.095	.099	.103	.108	.114
7100	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.085	.088	.091	.094	.098	.103	.107	.113
7150	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
7200	.046	.053	.063	.065	.066	.068	.070	.071	.073	.076	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111
7250	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.089	.092	.096	.100	.105	.111
7300	.045	.052	.062	.064	.065	.067	.068	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.104	.110
7350	.045	.051	.062	.063	.064	.066	.068	.070	.072	.074	.076	.078	.081	.084	.087	.091	.094	.099	.104	.109
7400	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
7450	.044	.050	.060	.062	.063	.065	.067	.068	.070	.072	.075	.077	.080	.083	.086	.089	.093	.097	.102	.107
7500	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.088	.092	.097	.101	.107
7550	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
7600	.043	.049	.059	.060	.062	.063	.065	.067	.068	.070	.073	.075	.078	.081	.084	.087	.091	.095	.100	.105
7650	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.105
7700	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
7750	.041	.047	.057	.058	.060	.061	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
7800	.041	.047	.057	.058	.059	.061	.062	.064	.066	.068	.070	.073	.075	.078	.081	.084	.088	.092	.097	.102
7850	.040	.046	.056	.057	.059	.060	.062	.064	.066	.067	.070	.072	.075	.077	.080	.084	.088	.092	.096	.102
7900	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
7950	.040	.046	.055	.056	.058	.059	.061	.063	.064	.066	.069	.071	.073	.076	.079	.083	.086	.090	.095	.100
8000	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.076	.079	.082	.086	.090	.094	.100
8050	.039	.045	.054	.055	.057	.058	.060	.062	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.093	.099
8100	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.077	.081	.084	.089	.093	.098
8150	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
8200	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.087	.092	.097
8250	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
8300	.037	.043	.052	.053	.054	.056	.057	.059	.061	.063	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
8350	.037	.042	.051	.053	.054	.055	.057	.058	.060	.062	.064	.066	.069	.072	.075	.078	.081	.085	.090	.095
8400	.036	.042	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.090	.095
8450	.036	.042	.051	.052	.053	.054	.056	.058	.059	.061	.063	.065	.068	.070	.073	.077	.080	.084	.089	.094
8500	.036	.041	.050	.051	.053	.054	.055	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.094

SIGMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.035	.041	.050	.051	.052	.054	.055	.057	.058	.060	.062	.064	.067	.069	.072	.076	.079	.083	.088	.093
8600	.035	.040	.049	.050	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.092
8650	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.087	.092
8700	.034	.040	.048	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091
8750	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.086	.091
8800	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
8850	.034	.039	.047	.048	.050	.051	.052	.054	.056	.057	.059	.062	.064	.066	.069	.072	.076	.080	.084	.090
8900	.033	.038	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
8950	.033	.038	.046	.048	.049	.050	.052	.053	.055	.057	.058	.061	.063	.065	.068	.071	.075	.079	.083	.088
9000	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
9050	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.065	.067	.070	.074	.078	.082	.087
9100	.032	.037	.045	.046	.048	.049	.050	.052	.053	.055	.057	.059	.062	.064	.067	.070	.073	.077	.082	.087
9150	.032	.037	.045	.046	.047	.049	.050	.051	.053	.055	.057	.059	.061	.064	.066	.069	.073	.077	.081	.086
9200	.032	.036	.045	.046	.047	.049	.050	.051	.053	.054	.056	.058	.061	.063	.066	.069	.072	.076	.081	.086
9250	.031	.036	.044	.045	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.065	.069	.072	.076	.080	.085
9300	.031	.036	.044	.045	.046	.047	.049	.050	.052	.054	.055	.058	.060	.062	.065	.068	.072	.075	.080	.085
9350	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
9400	.030	.035	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.059	.061	.064	.067	.071	.074	.079	.084
9450	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.059	.061	.064	.067	.070	.074	.078	.083
9500	.030	.035	.043	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.061	.063	.066	.070	.074	.078	.083
9550	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.054	.056	.058	.060	.063	.066	.069	.073	.077	.082
9600	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.062	.065	.069	.073	.077	.082
9650	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.077	.082
9700	.029	.034	.041	.042	.043	.045	.046	.047	.049	.051	.052	.054	.057	.059	.062	.065	.068	.072	.076	.081
9750	.029	.033	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.071	.076	.081
9800	.028	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
9850	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
9900	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
9950	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.052	.055	.057	.060	.063	.066	.070	.074	.079
10000	.028	.032	.039	.040	.042	.043	.044	.045	.047	.048	.050	.052	.054	.057	.059	.062	.065	.069	.073	.078
10050	.027	.032	.039	.040	.041	.042	.044	.045	.046	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
10100	.027	.031	.039	.040	.041	.042	.043	.045	.046	.048	.050	.051	.054	.056	.058	.061	.065	.068	.073	.077
10150	.027	.031	.039	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
10200	.027	.031	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
10250	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
10300	.026	.031	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076
10350	.026	.030	.037	.038	.039	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.059	.063	.066	.071	.075
10400	.026	.030	.037	.038	.039	.040	.042	.043	.044	.046	.048	.049	.051	.054	.056	.059	.062	.066	.070	.075
10450	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.056	.059	.062	.066	.070	.075
10500	.025	.030	.037	.038	.039	.040	.041	.042	.044	.045	.047	.049	.051	.053	.056	.058	.062	.065	.069	.074
10550	.025	.029	.036	.037	.038	.039	.041	.042	.043	.045	.047	.048	.050	.053	.055	.058	.061	.065	.069	.074
10600	.025	.029	.036	.037	.038	.039	.040	.042	.043	.045	.046	.048	.050	.052	.055	.058	.061	.064	.069	.073
10650	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.055	.057	.060	.064	.068	.073
10700	.025	.029	.036	.037	.038	.039	.040	.041	.042	.044	.046	.047	.049	.052	.054	.057	.060	.064	.068	.073
10750	.024	.029	.035	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.051	.054	.057	.060	.063	.067	.072
10800	.024	.029	.035	.036	.037	.038	.039	.041	.042	.043	.045	.047	.049	.051	.054	.056	.059	.063	.067	.072
10850	.024	.029	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
10900	.024	.029	.035	.036	.036	.038	.039	.040	.041	.043	.044	.046	.048	.050	.053	.056	.059	.062	.066	.071
10950	.024	.029	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.048	.050	.053	.055	.058	.062	.066	.071
11000	.024	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.070

SIGMA = 1100.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1105C	.023	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.049	.052	.055	.058	.061	.065	.070
1110C	.023	.027	.034	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.052	.054	.057	.061	.065	.070
1115C	.023	.027	.033	.034	.035	.036	.037	.039	.040	.041	.043	.045	.047	.049	.051	.054	.057	.061	.065	.069
1120C	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.046	.049	.051	.054	.057	.060	.064	.069
1125C	.023	.027	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.051	.053	.056	.060	.064	.069
1130C	.023	.026	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.053	.056	.060	.064	.068
1135C	.022	.026	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.046	.048	.050	.053	.056	.059	.063	.068
1140C	.022	.026	.032	.033	.034	.035	.036	.037	.039	.040	.042	.043	.045	.047	.050	.052	.055	.059	.063	.068
1145C	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.059	.063	.067
1150C	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.058	.062	.067
1155C	.022	.025	.032	.032	.033	.034	.036	.037	.038	.039	.041	.043	.044	.047	.049	.052	.055	.058	.062	.067
1160C	.022	.025	.031	.032	.033	.034	.035	.036	.038	.039	.041	.042	.044	.046	.049	.051	.054	.058	.062	.066
1165C	.021	.025	.031	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
1170C	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
1175C	.021	.025	.031	.032	.033	.034	.035	.036	.037	.038	.040	.042	.043	.045	.048	.050	.053	.057	.061	.065
1180C	.021	.025	.031	.031	.032	.033	.034	.036	.037	.038	.040	.041	.043	.045	.048	.050	.053	.056	.060	.065
1185C	.021	.024	.030	.031	.032	.033	.034	.035	.037	.038	.039	.041	.043	.045	.047	.050	.053	.056	.060	.065
1190C	.021	.024	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.047	.050	.052	.056	.060	.064
1195C	.021	.024	.030	.031	.032	.033	.034	.035	.036	.037	.039	.041	.042	.044	.047	.049	.052	.056	.059	.064
1200C	.020	.024	.030	.031	.032	.032	.034	.035	.036	.037	.039	.040	.042	.044	.046	.049	.052	.055	.059	.064
1205C	.020	.024	.030	.030	.031	.032	.033	.034	.036	.037	.038	.040	.042	.044	.046	.049	.052	.055	.059	.063
1210C	.020	.024	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.046	.048	.051	.055	.059	.063
1215C	.020	.023	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.041	.043	.046	.048	.051	.054	.058	.063
1220C	.020	.023	.029	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.063
1225C	.020	.023	.029	.030	.031	.031	.032	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.062
1230C	.020	.023	.029	.029	.030	.031	.032	.033	.035	.036	.037	.039	.041	.043	.045	.047	.050	.054	.057	.062
1235L	.019	.023	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.040	.042	.045	.047	.050	.053	.057	.062
1240C	.019	.023	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.047	.050	.053	.057	.061
1245C	.019	.022	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.047	.049	.053	.057	.061
1250C	.019	.022	.028	.029	.030	.031	.032	.033	.034	.035	.036	.038	.040	.042	.044	.046	.049	.052	.056	.061
1255C	.019	.022	.028	.029	.029	.030	.031	.032	.034	.035	.036	.038	.040	.041	.044	.046	.049	.052	.056	.060
1260C	.019	.022	.028	.028	.029	.030	.031	.032	.033	.035	.036	.038	.039	.041	.043	.046	.049	.052	.056	.060
1265C	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.046	.048	.052	.055	.060
1270C	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.045	.048	.051	.055	.060
1275C	.018	.022	.027	.028	.029	.030	.031	.032	.033	.034	.035	.037	.039	.041	.043	.045	.048	.051	.055	.059
1280C	.018	.021	.027	.028	.029	.029	.030	.031	.033	.034	.035	.037	.038	.040	.043	.045	.048	.051	.055	.059
1285C	.018	.021	.027	.028	.028	.029	.030	.031	.032	.034	.035	.037	.038	.040	.042	.045	.047	.051	.054	.059
1290C	.018	.021	.027	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.042	.044	.047	.050	.054	.059
1295C	.018	.021	.026	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.042	.044	.047	.050	.054	.058
1300C	.018	.021	.026	.027	.028	.029	.030	.031	.032	.033	.034	.036	.038	.039	.042	.044	.047	.050	.054	.058
1305C	.018	.021	.026	.027	.028	.029	.029	.031	.032	.033	.034	.036	.037	.039	.041	.044	.047	.050	.053	.058
1310C	.018	.021	.026	.027	.028	.028	.029	.030	.031	.033	.034	.036	.037	.039	.041	.044	.046	.049	.053	.058
1315C	.017	.021	.026	.027	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.041	.043	.046	.049	.053	.057
1320C	.017	.020	.026	.026	.027	.027	.029	.030	.031	.032	.034	.035	.037	.039	.041	.043	.046	.049	.053	.057
1325C	.017	.020	.025	.026	.027	.028	.029	.030	.031	.032	.033	.035	.037	.038	.041	.043	.046	.049	.052	.057
1330C	.017	.020	.025	.026	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.043	.045	.048	.052	.056
1335C	.017	.020	.025	.026	.027	.028	.028	.029	.031	.032	.033	.035	.036	.038	.040	.042	.045	.048	.052	.056
1340C	.017	.020	.025	.026	.027	.027	.028	.029	.030	.032	.033	.034	.036	.038	.040	.042	.045	.048	.052	.056
1345L	.017	.020	.025	.026	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.040	.042	.045	.048	.051	.056
1350C	.017	.020	.025	.025	.026	.027	.028	.029	.030	.031	.033	.034	.036	.037	.039	.042	.044	.048	.051	.056

SIGMA = 1100.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.017	.020	.025	.025	.026	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.042	.044	.047	.051	.055
13600	.017	.019	.024	.025	.026	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.041	.044	.047	.051	.055
13650	.016	.019	.024	.025	.026	.027	.028	.028	.030	.031	.032	.033	.035	.037	.039	.041	.044	.047	.050	.055
13700	.016	.019	.024	.025	.026	.026	.027	.028	.029	.031	.032	.033	.035	.037	.039	.041	.044	.047	.050	.055
13750	.016	.019	.024	.025	.025	.026	.027	.028	.029	.030	.032	.033	.035	.036	.038	.041	.043	.046	.050	.054
13800	.016	.019	.024	.025	.025	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.041	.043	.046	.050	.054
13850	.016	.019	.024	.024	.025	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.040	.043	.046	.050	.054
13900	.016	.019	.024	.024	.025	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.040	.043	.046	.049	.054
13950	.016	.019	.023	.024	.025	.026	.027	.028	.029	.030	.031	.032	.034	.036	.038	.040	.043	.046	.049	.053
14000	.016	.019	.023	.024	.025	.026	.026	.027	.028	.030	.031	.032	.034	.036	.037	.040	.042	.045	.049	.053
14050	.016	.018	.023	.024	.025	.025	.026	.027	.028	.029	.031	.032	.034	.035	.037	.040	.042	.045	.049	.053
14100	.016	.018	.023	.024	.024	.025	.026	.027	.028	.029	.030	.032	.033	.035	.037	.039	.042	.045	.048	.053
14150	.015	.018	.023	.024	.024	.025	.026	.027	.028	.029	.030	.032	.033	.035	.037	.039	.042	.045	.048	.052
14200	.015	.018	.023	.023	.024	.025	.026	.027	.028	.029	.030	.032	.033	.035	.037	.039	.042	.045	.048	.052
14250	.015	.018	.023	.023	.024	.025	.026	.027	.028	.029	.030	.031	.033	.035	.037	.039	.041	.044	.048	.052
14300	.015	.018	.023	.023	.024	.025	.026	.026	.028	.029	.030	.031	.033	.034	.036	.039	.041	.044	.048	.052
14350	.015	.018	.022	.023	.024	.025	.025	.026	.027	.028	.030	.031	.033	.034	.036	.038	.041	.044	.047	.052
14400	.015	.018	.022	.023	.024	.024	.025	.026	.027	.028	.030	.031	.032	.034	.036	.038	.041	.044	.047	.051
14450	.015	.018	.022	.023	.024	.024	.025	.026	.027	.028	.029	.031	.032	.034	.036	.038	.041	.044	.047	.051
14500	.015	.017	.022	.023	.023	.024	.025	.026	.027	.028	.029	.031	.032	.034	.036	.038	.040	.043	.047	.051
14550	.015	.017	.022	.023	.023	.024	.025	.026	.027	.028	.029	.030	.032	.034	.036	.038	.040	.043	.047	.051
14600	.015	.017	.022	.022	.023	.024	.025	.026	.027	.028	.029	.030	.032	.033	.035	.038	.040	.043	.046	.051
14650	.015	.017	.022	.022	.023	.024	.025	.026	.026	.028	.029	.030	.032	.033	.035	.037	.040	.043	.046	.050
14700	.014	.017	.022	.022	.023	.024	.024	.025	.026	.027	.029	.030	.031	.033	.035	.037	.040	.043	.046	.050
14750	.014	.017	.021	.022	.023	.024	.024	.025	.026	.027	.028	.030	.031	.033	.035	.037	.039	.042	.046	.050
14800	.014	.017	.021	.022	.023	.023	.024	.025	.026	.027	.028	.030	.031	.033	.035	.037	.039	.042	.046	.050
14850	.014	.017	.021	.022	.023	.023	.024	.025	.026	.027	.028	.029	.031	.033	.034	.037	.039	.042	.045	.050
14900	.014	.017	.021	.022	.022	.023	.024	.025	.026	.027	.028	.029	.031	.032	.034	.036	.039	.042	.045	.049
14950	.014	.017	.021	.022	.022	.023	.024	.025	.026	.027	.028	.029	.031	.032	.034	.036	.039	.042	.045	.049
15000	.014	.016	.021	.022	.022	.023	.024	.025	.026	.027	.028	.029	.031	.032	.034	.036	.039	.041	.045	.049

SIGMA = 1200.

H-	.400	.300	.200	.19C	.18C	.170	.160	.150	.140	.13C	.120	.110	.10C	.090	.080	.070	.060	.C50	.040	.030
1C	.989	.990	.990	.990	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991
2C	.979	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983
3C	.969	.970	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.974	.975
4C	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967
5C	.949	.951	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959
6C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
7C	.929	.932	.936	.936	.937	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943
8C	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
9C	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
10C	.902	.906	.910	.911	.912	.913	.913	.913	.914	.915	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921
11C	.893	.897	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.914
12C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.901	.901	.902	.902	.903	.904	.905	.906	.906
13C	.875	.880	.886	.887	.888	.888	.889	.890	.890	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.899
14C	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892
15C	.858	.864	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
16C	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
17C	.842	.848	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.872
18C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
19C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859
20C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
21C	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847
22C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
23C	.796	.804	.813	.814	.815	.816	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.832	.833	.835
24C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
25C	.781	.790	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.816	.818	.819	.821	.823
26C	.774	.783	.793	.794	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
27C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
28C	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
29C	.753	.763	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.796	.798	.800
30C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
31C	.740	.750	.762	.763	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.789
32C	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
33C	.727	.738	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
34C	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
35C	.715	.725	.738	.740	.741	.743	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766	.768
36C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
37C	.702	.714	.727	.728	.730	.732	.733	.735	.736	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.758
38C	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
39C	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
40C	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
41C	.679	.691	.705	.707	.708	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.736	.738
42C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
43C	.668	.680	.695	.696	.698	.700	.702	.703	.705	.707	.709	.711	.713	.715	.717	.719	.722	.724	.726	.729
44C	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
45C	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
46C	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
47C	.646	.659	.675	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710
48C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
49C	.636	.649	.665	.667	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.699	.702
50C	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697

SIGMA = 1200.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.626	.635	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
52C	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
53C	.616	.629	.646	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.672	.674	.677	.679	.682	.685
54C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
55C	.606	.620	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.658	.661	.663	.666	.668	.671	.674	.677
56C	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
57C	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
58C	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
59C	.588	.602	.620	.622	.624	.626	.628	.630	.632	.635	.637	.639	.642	.644	.647	.649	.652	.655	.658	.661
60C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
61C	.579	.593	.611	.613	.615	.617	.620	.622	.624	.626	.629	.631	.634	.636	.639	.642	.644	.647	.650	.653
62C	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
63C	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
64C	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
65C	.562	.577	.595	.597	.599	.601	.604	.606	.608	.611	.613	.616	.618	.621	.624	.626	.629	.632	.635	.639
66C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
67C	.553	.568	.587	.589	.591	.594	.596	.598	.601	.603	.605	.608	.611	.613	.616	.619	.622	.625	.628	.631
68C	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
69C	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
70C	.541	.557	.576	.578	.580	.582	.585	.587	.589	.592	.594	.597	.600	.603	.605	.608	.611	.615	.618	.621
71C	.537	.553	.572	.574	.576	.579	.581	.583	.586	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.618
72C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
73C	.530	.545	.565	.567	.569	.571	.574	.576	.579	.581	.584	.586	.589	.592	.595	.598	.601	.604	.608	.611
74C	.526	.541	.561	.563	.565	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
75C	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
76C	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
77C	.515	.531	.550	.553	.555	.557	.560	.562	.565	.567	.570	.573	.576	.578	.581	.585	.588	.591	.594	.598
78C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
79C	.508	.524	.543	.546	.548	.550	.553	.555	.558	.561	.563	.566	.569	.572	.575	.578	.581	.585	.588	.592
80C	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
81C	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586
82C	.497	.513	.533	.536	.538	.540	.543	.545	.548	.551	.554	.556	.559	.562	.565	.569	.572	.575	.579	.582
83C	.494	.510	.530	.532	.535	.537	.540	.542	.545	.548	.550	.553	.556	.559	.562	.566	.569	.572	.576	.579
84C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
85C	.487	.503	.524	.526	.528	.531	.533	.536	.539	.541	.544	.547	.550	.553	.556	.559	.563	.566	.570	.574
86C	.484	.500	.520	.522	.525	.528	.530	.533	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.571
87C	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
88C	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
89C	.474	.490	.511	.513	.516	.518	.521	.524	.526	.529	.532	.535	.538	.541	.544	.548	.551	.555	.558	.562
90C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
91C	.467	.484	.505	.507	.510	.512	.515	.518	.520	.523	.526	.529	.532	.535	.538	.542	.545	.549	.553	.556
92C	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
93C	.461	.477	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
94C	.458	.475	.496	.498	.501	.503	.506	.509	.512	.514	.517	.520	.523	.527	.530	.533	.537	.541	.544	.548
95C	.455	.472	.493	.495	.498	.501	.503	.506	.509	.512	.514	.518	.521	.524	.527	.531	.534	.538	.542	.546
96C	.452	.469	.490	.492	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
97C	.449	.466	.487	.489	.492	.495	.498	.500	.503	.506	.509	.512	.515	.518	.522	.525	.529	.532	.536	.540
98C	.446	.463	.485	.487	.490	.492	.495	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534	.538
99C	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
100C	.441	.457	.477	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533

SICMA = 1200.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
1100	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
1150	.401	.418	.440	.443	.446	.448	.451	.454	.457	.460	.463	.466	.470	.473	.477	.481	.484	.488	.492	.497
1200	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1250	.377	.395	.417	.420	.423	.425	.428	.431	.434	.437	.441	.444	.447	.451	.455	.459	.463	.467	.471	.475
1300	.367	.384	.407	.409	.412	.415	.418	.421	.424	.427	.430	.433	.437	.441	.444	.448	.452	.456	.461	.465
1350	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
1400	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
1450	.337	.354	.377	.380	.382	.385	.388	.391	.394	.398	.401	.404	.408	.412	.416	.420	.424	.428	.433	.437
1500	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
1550	.319	.336	.359	.362	.365	.367	.370	.373	.377	.380	.383	.387	.391	.394	.398	.402	.407	.411	.416	.421
1600	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
1650	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
1700	.295	.312	.335	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.370	.374	.379	.383	.388	.392	.397
1750	.287	.304	.327	.330	.333	.336	.339	.342	.345	.348	.352	.355	.359	.363	.367	.371	.376	.380	.385	.390
1800	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
1850	.273	.290	.313	.316	.319	.321	.324	.328	.331	.334	.338	.341	.345	.349	.353	.357	.362	.367	.371	.377
1900	.267	.284	.306	.309	.312	.315	.318	.321	.324	.327	.331	.335	.338	.342	.346	.351	.355	.360	.365	.370
1950	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
2000	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
2050	.248	.265	.287	.290	.293	.296	.299	.302	.305	.309	.312	.316	.320	.324	.328	.332	.337	.341	.346	.352
2100	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
2150	.237	.253	.276	.279	.281	.284	.287	.290	.294	.297	.301	.304	.308	.312	.316	.321	.325	.330	.335	.340
2200	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
2250	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330
2300	.222	.238	.260	.263	.265	.268	.271	.274	.278	.281	.284	.288	.292	.296	.300	.305	.309	.314	.319	.325
2350	.217	.233	.255	.258	.260	.263	.266	.269	.272	.276	.279	.283	.287	.291	.295	.300	.304	.309	.314	.320
2400	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
2450	.208	.223	.245	.248	.251	.254	.257	.260	.263	.266	.270	.273	.277	.281	.286	.290	.295	.300	.305	.310
2500	.203	.219	.241	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.277	.281	.285	.290	.295	.300	.306
2550	.199	.215	.236	.239	.242	.245	.247	.251	.254	.257	.261	.264	.268	.272	.276	.281	.286	.291	.296	.301
2600	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
2650	.191	.206	.228	.230	.233	.236	.239	.242	.245	.249	.252	.256	.260	.264	.268	.272	.277	.282	.287	.293
2700	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
2750	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.255	.260	.264	.269	.274	.279	.285
2800	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
2850	.177	.191	.212	.215	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.252	.256	.261	.266	.271	.277
2900	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
2950	.170	.184	.205	.208	.210	.213	.216	.219	.222	.225	.229	.233	.236	.240	.245	.249	.254	.259	.264	.270
3000	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
3050	.164	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.226	.229	.233	.238	.242	.247	.252	.257	.263
3100	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.234	.239	.243	.249	.254	.260
3150	.158	.172	.192	.194	.197	.200	.203	.206	.209	.212	.215	.219	.223	.227	.231	.235	.240	.245	.251	.256
3200	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253
3250	.152	.166	.186	.188	.191	.194	.196	.199	.202	.206	.209	.213	.216	.220	.225	.229	.234	.239	.244	.250
3300	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
3350	.147	.160	.180	.182	.185	.188	.190	.193	.196	.200	.203	.207	.210	.214	.219	.223	.228	.233	.238	.244
3400	.144	.157	.177	.180	.182	.185	.188	.190	.194	.197	.200	.204	.207	.211	.216	.220	.225	.230	.235	.241
3450	.142	.155	.174	.177	.179	.182	.185	.188	.191	.194	.197	.201	.205	.209	.213	.217	.222	.227	.232	.238
3500	.139	.153	.172	.174	.177	.179	.182	.185	.188	.191	.195	.198	.202	.206	.210	.214	.219	.224	.230	.235

SIGMA = 1200.

F-	.400	.300	.200	.100	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
3550	.137	.150	.165	.172	.174	.177	.175	.182	.185	.188	.192	.195	.199	.203	.207	.212	.216	.221	.227	.233
3600	.135	.147	.161	.167	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
3650	.132	.145	.160	.167	.172	.174	.177	.180	.183	.187	.190	.194	.198	.202	.206	.211	.216	.222	.227	
3700	.130	.143	.160	.167	.172	.174	.177	.180	.183	.187	.190	.194	.198	.202	.206	.211	.216	.222	.227	
3750	.128	.141	.155	.162	.167	.172	.174	.177	.180	.184	.188	.191	.195	.199	.204	.209	.214	.219	.225	
3800	.126	.139	.157	.164	.169	.174	.177	.180	.183	.187	.190	.194	.198	.202	.206	.211	.216	.222	.227	
3850	.124	.137	.155	.162	.167	.172	.174	.177	.180	.184	.188	.191	.195	.199	.204	.209	.214	.219	.225	
3900	.122	.135	.153	.160	.165	.170	.172	.175	.178	.182	.185	.189	.192	.196	.201	.206	.212	.217	.223	
3950	.120	.133	.150	.157	.162	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.204	.209	.215	.221	
4000	.118	.130	.148	.154	.159	.164	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.212	.217	
4050	.116	.128	.146	.152	.157	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215	
4100	.115	.127	.144	.150	.155	.160	.163	.166	.169	.172	.176	.180	.184	.188	.192	.196	.201	.207	.213	
4150	.113	.125	.142	.148	.153	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210	
4200	.111	.123	.140	.146	.151	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208	
4250	.109	.121	.138	.144	.149	.154	.157	.160	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206	
4300	.108	.119	.137	.143	.148	.153	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	
4350	.106	.118	.135	.141	.146	.151	.154	.157	.160	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	
4400	.105	.116	.133	.139	.144	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.187	.192	.197	
4450	.103	.114	.131	.137	.142	.147	.150	.153	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	
4500	.102	.113	.130	.136	.141	.146	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.187	.192	
4550	.100	.111	.128	.134	.139	.144	.147	.150	.153	.156	.159	.163	.166	.170	.174	.178	.182	.186	.190	
4600	.099	.110	.127	.133	.138	.143	.146	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.187	
4650	.097	.108	.125	.131	.136	.141	.144	.147	.150	.153	.156	.159	.163	.166	.170	.174	.178	.182	.186	
4700	.096	.107	.124	.130	.135	.140	.143	.146	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	
4750	.095	.106	.122	.128	.133	.138	.141	.144	.147	.150	.153	.156	.159	.163	.166	.170	.174	.178	.182	
4800	.093	.104	.120	.126	.131	.136	.139	.142	.145	.148	.152	.155	.158	.161	.164	.167	.171	.175	.179	
4850	.092	.103	.119	.125	.130	.135	.138	.141	.144	.147	.150	.153	.156	.159	.163	.166	.170	.174	.178	
4900	.091	.101	.117	.123	.128	.133	.136	.139	.142	.145	.148	.152	.155	.158	.161	.164	.167	.171	.175	
4950	.090	.100	.116	.122	.127	.132	.135	.138	.141	.144	.147	.150	.153	.156	.159	.163	.166	.170	.174	
5000	.088	.099	.114	.120	.125	.130	.133	.136	.139	.142	.145	.148	.152	.155	.158	.161	.164	.167	.171	
5050	.087	.097	.113	.119	.124	.129	.132	.135	.138	.141	.144	.147	.150	.153	.156	.159	.163	.166	.170	
5100	.086	.096	.111	.117	.122	.127	.130	.133	.136	.139	.142	.145	.148	.152	.155	.158	.161	.164	.167	
5150	.085	.095	.110	.116	.121	.126	.129	.132	.135	.138	.141	.144	.147	.150	.153	.156	.159	.163	.166	
5200	.084	.094	.109	.115	.120	.125	.128	.131	.134	.137	.140	.143	.146	.149	.152	.155	.158	.161	.164	
5250	.083	.093	.108	.114	.119	.124	.127	.130	.133	.136	.139	.142	.145	.148	.152	.155	.158	.161	.164	
5300	.082	.091	.106	.112	.117	.122	.125	.128	.131	.134	.137	.140	.143	.146	.149	.152	.155	.158	.161	
5350	.081	.090	.105	.111	.116	.121	.124	.127	.130	.133	.136	.139	.142	.145	.148	.152	.155	.158	.161	
5400	.080	.089	.104	.110	.115	.120	.123	.126	.129	.132	.135	.138	.141	.144	.147	.150	.153	.156	.159	
5450	.079	.088	.103	.109	.114	.119	.122	.125	.128	.131	.134	.137	.140	.143	.146	.149	.152	.155	.158	
5500	.078	.087	.102	.108	.113	.118	.121	.124	.127	.130	.133	.136	.139	.142	.145	.148	.152	.155	.158	
5550	.077	.086	.101	.107	.112	.117	.120	.123	.126	.129	.132	.135	.138	.141	.144	.147	.150	.153	.156	
5600	.076	.085	.100	.106	.111	.116	.119	.122	.125	.128	.131	.134	.137	.140	.143	.146	.149	.152	.155	
5650	.075	.084	.099	.105	.110	.115	.118	.121	.124	.127	.130	.133	.136	.139	.142	.145	.148	.151	.154	
5700	.074	.083	.098	.104	.109	.114	.117	.120	.123	.126	.129	.132	.135	.138	.141	.144	.147	.150	.153	
5750	.073	.082	.097	.103	.108	.113	.116	.119	.122	.125	.128	.131	.134	.137	.140	.143	.146	.149	.152	
5800	.072	.081	.096	.102	.107	.112	.115	.118	.121	.124	.127	.130	.133	.136	.139	.142	.145	.148	.151	
5850	.071	.080	.095	.101	.106	.111	.114	.117	.120	.123	.126	.129	.132	.135	.138	.141	.144	.147	.150	
5900	.070	.079	.094	.100	.105	.110	.113	.116	.119	.122	.125	.128	.131	.134	.137	.140	.143	.146	.149	
5950	.069	.078	.093	.099	.104	.109	.112	.115	.118	.121	.124	.127	.130	.133	.136	.139	.142	.145	.148	
6000	.069	.077	.091	.097	.102	.107	.110	.113	.116	.119	.122	.125	.128	.131	.134	.137	.140	.143	.146	

SIGMA = 1200.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.117	.121	.124	.129	.133	.139	.144
6100	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.116	.119	.123	.128	.132	.138	.143
6150	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.115	.118	.122	.127	.131	.136	.142
6200	.065	.074	.087	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.114	.117	.121	.125	.130	.135	.141
6250	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.113	.116	.120	.124	.129	.134	.140
6300	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
6350	.063	.072	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
6400	.063	.071	.084	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.110	.113	.117	.121	.126	.131	.137
6450	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.100	.102	.105	.109	.112	.116	.120	.125	.130	.136
6500	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.101	.104	.108	.111	.115	.119	.124	.129	.135
6550	.060	.069	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.134
6600	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
6650	.059	.067	.079	.081	.083	.085	.087	.089	.091	.093	.096	.099	.102	.105	.108	.112	.116	.121	.126	.132
6700	.059	.066	.079	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.131
6750	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.110	.114	.119	.124	.130
6800	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.106	.109	.114	.118	.123	.129
6850	.057	.064	.076	.078	.080	.081	.083	.085	.088	.090	.092	.095	.098	.101	.105	.109	.113	.117	.122	.128
6900	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
6950	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.094	.096	.100	.103	.107	.111	.115	.120	.126
7000	.055	.062	.074	.076	.077	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
7050	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.119	.124
7100	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.088	.091	.094	.097	.101	.104	.108	.113	.118	.123
7150	.053	.061	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
7200	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
7250	.052	.059	.071	.072	.074	.076	.077	.079	.082	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
7300	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
7350	.051	.058	.069	.071	.073	.074	.076	.078	.080	.082	.085	.087	.090	.093	.097	.100	.104	.109	.114	.119
7400	.051	.058	.069	.070	.072	.074	.075	.077	.079	.082	.084	.087	.089	.092	.096	.099	.103	.108	.113	.118
7450	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.117
7500	.050	.056	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
7550	.049	.056	.067	.068	.070	.072	.073	.075	.077	.080	.082	.084	.087	.090	.094	.097	.101	.106	.110	.116
7600	.049	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.096	.100	.105	.110	.115
7650	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.114
7700	.048	.054	.065	.067	.068	.070	.072	.073	.075	.078	.080	.082	.085	.088	.091	.095	.099	.103	.108	.114
7750	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.103	.107	.113
7800	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
7850	.046	.053	.063	.065	.066	.068	.070	.072	.074	.076	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111
7900	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.089	.092	.096	.100	.105	.111
7950	.045	.052	.062	.064	.065	.067	.069	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.105	.110
8000	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109
8050	.044	.051	.061	.063	.064	.066	.067	.069	.071	.073	.075	.078	.081	.083	.087	.090	.094	.098	.103	.109
8100	.044	.050	.061	.062	.064	.065	.067	.069	.071	.073	.075	.077	.080	.083	.086	.090	.093	.098	.102	.108
8150	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
8200	.043	.050	.060	.061	.063	.064	.066	.067	.069	.071	.074	.076	.079	.082	.085	.088	.092	.096	.101	.106
8250	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.091	.096	.100	.106
8300	.042	.049	.059	.060	.061	.063	.065	.066	.068	.070	.073	.075	.078	.080	.084	.087	.091	.095	.100	.105
8350	.042	.048	.058	.060	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
8400	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
8450	.041	.047	.057	.059	.060	.061	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
8500	.041	.047	.057	.058	.059	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103

SIGMA = 1200.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.041	.047	.056	.058	.059	.060	.062	.064	.066	.068	.070	.072	.075	.077	.081	.084	.088	.092	.097	.102
8600	.040	.046	.056	.057	.058	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.083	.087	.091	.096	.101
8650	.040	.046	.055	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.076	.079	.083	.087	.091	.095	.101
8700	.039	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
8750	.039	.045	.054	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.078	.082	.085	.090	.094	.099
8800	.039	.045	.054	.055	.057	.058	.060	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.094	.099
8850	.038	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.071	.074	.077	.081	.084	.088	.093	.098
8900	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
8950	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
9000	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
9050	.037	.043	.052	.053	.054	.056	.057	.059	.061	.063	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
9100	.037	.042	.051	.053	.054	.055	.057	.059	.060	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.095
9150	.036	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.090	.095
9200	.036	.042	.051	.052	.053	.055	.056	.058	.059	.061	.063	.066	.068	.071	.074	.077	.080	.085	.089	.094
9250	.036	.041	.050	.051	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.076	.080	.084	.089	.094
9300	.036	.041	.050	.051	.052	.054	.055	.057	.059	.060	.062	.065	.067	.070	.073	.076	.079	.083	.088	.093
9350	.035	.041	.049	.051	.052	.053	.055	.056	.058	.060	.062	.064	.067	.069	.072	.075	.079	.083	.088	.093
9400	.035	.040	.045	.050	.052	.053	.054	.056	.058	.060	.062	.064	.066	.069	.072	.075	.078	.082	.087	.092
9450	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.086	.092
9500	.034	.040	.048	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.077	.081	.086	.091
9550	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.091
9600	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
9650	.034	.039	.047	.048	.050	.051	.052	.054	.056	.057	.059	.062	.064	.066	.069	.072	.076	.080	.084	.090
9700	.033	.038	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.063	.066	.069	.072	.076	.079	.084	.089
9750	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.068	.072	.075	.079	.083	.089
9800	.033	.038	.046	.047	.049	.050	.051	.053	.054	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
9850	.032	.038	.046	.047	.048	.050	.051	.052	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
9900	.032	.037	.046	.047	.048	.049	.051	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.078	.082	.087
9950	.032	.037	.045	.046	.048	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.082	.087
10000	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.063	.066	.069	.073	.077	.081	.086
10050	.031	.036	.045	.046	.047	.048	.049	.051	.053	.054	.056	.058	.061	.063	.066	.069	.072	.076	.081	.086
10100	.031	.036	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.060	.063	.065	.068	.072	.076	.080	.085
10150	.031	.036	.044	.045	.046	.047	.049	.050	.052	.054	.055	.058	.060	.062	.065	.068	.071	.075	.080	.085
10200	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
10250	.030	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.064	.067	.071	.075	.079	.084
10300	.030	.035	.043	.044	.045	.046	.048	.049	.051	.053	.054	.056	.059	.061	.064	.067	.070	.074	.078	.083
10350	.030	.035	.043	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.061	.063	.066	.070	.074	.078	.083
10400	.030	.034	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.058	.060	.063	.066	.069	.073	.078	.083
10450	.030	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.063	.066	.069	.073	.077	.082
10500	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.060	.062	.065	.069	.072	.077	.082
10550	.029	.034	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.076	.081
10600	.029	.033	.041	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.072	.076	.081
10650	.029	.033	.041	.042	.043	.044	.046	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
10700	.028	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
10750	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
10800	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
10850	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
10900	.028	.032	.039	.040	.042	.043	.044	.045	.047	.048	.050	.052	.054	.057	.059	.062	.065	.069	.073	.078
10950	.027	.032	.039	.040	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
11000	.027	.032	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.056	.059	.061	.065	.068	.073	.078

SIGMA = 1200.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.027	.031	.039	.040	.041	.042	.043	.045	.046	.048	.049	.051	.053	.056	.058	.061	.064	.068	.072	.077
11100	.027	.031	.038	.039	.040	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
11150	.027	.031	.038	.039	.040	.041	.043	.044	.045	.047	.049	.051	.053	.055	.058	.060	.064	.067	.072	.076
11200	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
11250	.026	.030	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076
11300	.026	.030	.037	.038	.039	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.059	.063	.066	.070	.075
11350	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.054	.056	.059	.062	.066	.070	.075
11400	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.056	.059	.062	.066	.070	.075
11450	.025	.030	.037	.038	.039	.040	.041	.042	.044	.045	.047	.049	.051	.053	.056	.058	.062	.065	.069	.074
11500	.025	.029	.036	.037	.038	.039	.041	.042	.043	.045	.047	.048	.050	.053	.055	.058	.061	.065	.069	.074
11550	.025	.029	.036	.037	.038	.039	.040	.042	.043	.045	.046	.048	.050	.052	.055	.058	.061	.065	.069	.074
11600	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.055	.057	.061	.064	.068	.073
11650	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.054	.057	.060	.064	.068	.073
11700	.025	.029	.035	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.052	.054	.057	.060	.064	.068	.072
11750	.024	.028	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.049	.051	.054	.056	.060	.063	.067	.072
11800	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
11850	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.071
11900	.024	.028	.035	.035	.036	.038	.039	.040	.041	.043	.044	.046	.048	.050	.053	.056	.059	.062	.066	.071
11950	.024	.028	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.048	.050	.053	.055	.058	.062	.066	.071
12000	.024	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.070
12050	.023	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.050	.052	.055	.058	.061	.065	.070
12100	.023	.027	.034	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.052	.054	.057	.061	.065	.070
12150	.023	.027	.033	.034	.035	.036	.038	.039	.040	.042	.043	.045	.047	.049	.051	.054	.057	.061	.065	.069
12200	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.051	.054	.057	.060	.064	.069
12250	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.048	.051	.053	.057	.060	.064	.069
12300	.023	.026	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.051	.053	.056	.060	.064	.068
12350	.022	.026	.033	.034	.034	.035	.037	.038	.039	.041	.042	.044	.046	.048	.050	.053	.056	.059	.063	.068
12400	.022	.026	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.045	.048	.050	.053	.056	.059	.063	.068
12450	.022	.026	.032	.033	.034	.035	.036	.037	.039	.040	.042	.043	.045	.047	.050	.052	.055	.059	.063	.068
12500	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.059	.063	.067
12550	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.058	.062	.067
12600	.022	.025	.032	.032	.033	.034	.036	.037	.038	.039	.041	.043	.044	.047	.049	.052	.055	.058	.062	.067
12650	.022	.025	.031	.032	.033	.034	.035	.036	.038	.039	.041	.042	.044	.046	.049	.051	.054	.058	.062	.066
12700	.021	.025	.031	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
12750	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
12800	.021	.025	.031	.032	.033	.034	.035	.036	.037	.038	.040	.042	.044	.046	.048	.050	.053	.057	.061	.065
12850	.021	.025	.031	.032	.033	.034	.036	.037	.038	.040	.041	.043	.045	.048	.050	.053	.057	.060	.065	
12900	.021	.024	.030	.031	.032	.033	.034	.035	.037	.038	.040	.041	.043	.045	.047	.050	.053	.056	.060	.065
12950	.021	.024	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.047	.050	.053	.056	.060	.065
13000	.021	.024	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.047	.049	.052	.056	.060	.064
13050	.021	.024	.030	.031	.032	.033	.034	.035	.036	.037	.039	.041	.042	.044	.047	.049	.052	.055	.059	.064
13100	.020	.024	.030	.031	.031	.032	.033	.035	.036	.037	.039	.040	.042	.044	.046	.049	.052	.055	.059	.064
13150	.020	.024	.030	.030	.031	.032	.033	.034	.036	.037	.038	.040	.042	.044	.046	.049	.052	.055	.059	.063
13200	.020	.024	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.046	.048	.051	.055	.059	.063
13250	.020	.023	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.041	.043	.046	.048	.051	.054	.058	.063
13300	.020	.023	.029	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.063
13350	.020	.023	.029	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.062
13400	.020	.023	.029	.030	.030	.031	.032	.033	.035	.036	.037	.039	.041	.043	.045	.047	.050	.054	.057	.062
13450	.019	.023	.029	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.045	.047	.050	.053	.057	.062
13500	.019	.023	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.040	.042	.045	.047	.050	.053	.057	.061

SIGMA = 1200.

H- x	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.019	.023	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.047	.050	.053	.057	.061
13600	.019	.022	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.047	.049	.053	.056	.061
13650	.019	.022	.028	.029	.030	.031	.033	.034	.035	.036	.038	.040	.042	.044	.046	.049	.052	.056	.061	
13700	.019	.022	.028	.029	.030	.031	.032	.034	.035	.036	.038	.040	.041	.044	.046	.049	.052	.056	.060	
13750	.019	.022	.028	.028	.029	.030	.031	.032	.033	.035	.036	.038	.039	.041	.043	.046	.049	.052	.056	.060
13800	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.046	.048	.052	.055	.060
13850	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.045	.048	.051	.055	.060
13900	.018	.022	.027	.028	.029	.030	.031	.032	.033	.034	.035	.037	.039	.041	.043	.045	.048	.051	.055	.059
13950	.018	.022	.027	.028	.029	.030	.031	.032	.033	.034	.035	.037	.039	.040	.043	.045	.048	.051	.055	.059
14000	.018	.021	.027	.028	.028	.029	.030	.031	.032	.034	.035	.037	.038	.040	.042	.045	.048	.051	.054	.059
14050	.018	.021	.027	.027	.028	.029	.030	.031	.032	.034	.035	.036	.038	.040	.042	.045	.047	.051	.054	.059
14100	.018	.021	.027	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.042	.044	.047	.050	.054	.058
14150	.018	.021	.026	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.042	.044	.047	.050	.054	.058
14200	.018	.021	.026	.027	.028	.029	.030	.031	.032	.033	.034	.036	.038	.039	.042	.044	.047	.050	.054	.058
14250	.018	.021	.026	.027	.028	.028	.029	.030	.032	.033	.034	.036	.037	.039	.041	.044	.046	.050	.053	.058
14300	.018	.021	.026	.027	.027	.028	.029	.030	.031	.033	.034	.035	.037	.039	.041	.044	.046	.049	.053	.057
14350	.017	.021	.026	.027	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.041	.043	.046	.049	.053	.057
14400	.017	.020	.026	.026	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.041	.043	.046	.049	.053	.057
14450	.017	.020	.026	.026	.027	.028	.029	.030	.031	.032	.033	.035	.037	.038	.041	.043	.046	.049	.052	.057
14500	.017	.020	.025	.026	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.043	.045	.049	.052	.057
14550	.017	.020	.025	.026	.027	.028	.029	.030	.031	.032	.033	.035	.036	.038	.040	.042	.045	.048	.052	.056
14600	.017	.020	.025	.026	.027	.027	.028	.029	.030	.032	.033	.034	.036	.038	.040	.042	.045	.048	.052	.056
14650	.017	.020	.025	.026	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.040	.042	.045	.048	.052	.056
14700	.017	.020	.025	.025	.026	.027	.028	.029	.030	.031	.033	.034	.036	.038	.040	.042	.045	.048	.051	.056
14750	.017	.020	.025	.025	.026	.027	.028	.029	.030	.031	.032	.034	.036	.037	.039	.042	.044	.047	.051	.055
14800	.017	.019	.025	.025	.026	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.042	.044	.047	.051	.055
14850	.016	.019	.024	.025	.026	.027	.028	.029	.030	.031	.032	.034	.035	.037	.039	.041	.044	.047	.051	.055
14900	.016	.019	.024	.025	.026	.027	.028	.029	.030	.031	.032	.033	.035	.037	.039	.041	.044	.047	.050	.055
14950	.016	.019	.024	.025	.026	.027	.028	.029	.031	.032	.033	.035	.037	.039	.041	.044	.047	.050	.055	
15000	.016	.019	.024	.025	.026	.027	.028	.029	.030	.032	.033	.035	.036	.038	.041	.043	.046	.050	.054	

SIGMA = 13CO.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
10	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992
20	.981	.981	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984
30	.971	.972	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.977	.977
40	.962	.963	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969	.969
50	.952	.954	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.959	.960	.960	.961	.961	.961	.962	.962
60	.943	.946	.949	.949	.949	.950	.950	.950	.950	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955
70	.935	.937	.940	.941	.941	.942	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946	.946	.946	.947	.947
80	.926	.929	.932	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940
90	.917	.921	.925	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932	.932	.933	.933
100	.909	.912	.917	.917	.918	.918	.919	.919	.920	.920	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926
110	.900	.904	.909	.910	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
120	.892	.896	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913
130	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
140	.876	.881	.887	.888	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.896	.896	.897	.898	.899	.900
150	.868	.873	.880	.880	.881	.882	.883	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.893	.894
160	.860	.866	.873	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887
170	.853	.858	.865	.866	.867	.868	.869	.870	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
180	.845	.851	.859	.859	.860	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.872	.873	.874	.875
190	.838	.844	.852	.853	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.868	.869
200	.830	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863
210	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.854	.856	.857
220	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850	.851
230	.809	.816	.825	.826	.827	.828	.829	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844	.845
240	.802	.810	.819	.820	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.833	.834	.835	.837	.838	.840
250	.795	.803	.813	.814	.815	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.828	.830	.831	.833	.834
260	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
270	.782	.790	.800	.801	.803	.804	.805	.806	.807	.809	.810	.811	.813	.814	.815	.817	.818	.820	.821	.823
280	.775	.784	.794	.795	.797	.798	.799	.800	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.818
290	.769	.778	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.807	.809	.811	.812
300	.762	.771	.782	.784	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807
310	.756	.765	.777	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802
320	.750	.759	.771	.772	.773	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.797
330	.744	.753	.765	.766	.768	.769	.771	.772	.773	.775	.776	.778	.780	.781	.783	.785	.786	.788	.790	.792
340	.738	.748	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.774	.776	.778	.779	.781	.783	.785	.787
350	.732	.742	.754	.755	.757	.758	.760	.761	.763	.764	.766	.767	.769	.771	.772	.774	.776	.778	.780	.782
360	.726	.736	.749	.750	.751	.753	.754	.756	.757	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.777
370	.720	.730	.743	.745	.746	.748	.749	.751	.752	.754	.755	.757	.759	.761	.762	.764	.766	.768	.770	.772
380	.714	.725	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.756	.757	.759	.761	.763	.765	.767
390	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
400	.703	.714	.727	.729	.730	.732	.734	.735	.737	.739	.740	.742	.744	.746	.748	.750	.752	.754	.756	.758
410	.697	.709	.722	.724	.725	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
420	.692	.703	.717	.719	.720	.722	.724	.725	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.747	.749
430	.687	.698	.712	.714	.715	.717	.719	.720	.722	.724	.726	.728	.730	.731	.733	.736	.738	.740	.742	.744
440	.681	.693	.707	.709	.710	.712	.714	.716	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738	.740
450	.676	.688	.702	.704	.706	.707	.709	.711	.713	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733	.735
460	.671	.683	.698	.699	.701	.703	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731
470	.666	.678	.693	.694	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.720	.722	.724	.727
480	.661	.673	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.715	.718	.720	.723
490	.656	.668	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.702	.704	.707	.709	.711	.713	.716	.718
500	.651	.663	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.707	.709	.712	.714

SICMA = 13CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.646	.659	.674	.676	.678	.679	.681	.683	.685	.687	.689	.691	.693	.696	.698	.700	.703	.705	.708	.710
52C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
53C	.636	.649	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.690	.692	.694	.697	.699	.702
54C	.632	.645	.661	.663	.664	.666	.668	.670	.672	.674	.676	.679	.681	.683	.685	.688	.690	.693	.695	.698
55C	.627	.640	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.681	.684	.686	.689	.691	.694
56C	.622	.636	.652	.654	.656	.658	.660	.662	.664	.666	.668	.670	.673	.675	.677	.680	.682	.685	.688	.690
57C	.618	.631	.648	.650	.652	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.676	.678	.681	.684	.686
58C	.613	.627	.644	.646	.647	.649	.651	.653	.656	.658	.660	.662	.665	.667	.669	.672	.674	.677	.680	.683
59C	.609	.623	.639	.641	.643	.645	.647	.649	.652	.654	.656	.658	.661	.663	.665	.668	.671	.673	.676	.679
60C	.604	.618	.635	.637	.639	.641	.643	.645	.648	.650	.652	.654	.657	.659	.662	.664	.667	.669	.672	.675
61C	.600	.614	.631	.633	.635	.637	.639	.641	.644	.646	.648	.650	.653	.655	.658	.660	.663	.666	.669	.671
62C	.596	.610	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.649	.651	.654	.657	.659	.662	.665	.668
63C	.592	.606	.623	.625	.627	.629	.631	.634	.636	.638	.640	.643	.645	.648	.650	.653	.656	.658	.661	.664
64C	.587	.602	.619	.621	.623	.625	.627	.630	.632	.634	.637	.639	.641	.644	.647	.649	.652	.655	.658	.661
65C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
66C	.579	.594	.612	.614	.616	.618	.620	.622	.624	.627	.629	.631	.634	.637	.639	.642	.645	.648	.651	.654
67C	.575	.590	.608	.610	.612	.614	.616	.618	.621	.623	.625	.628	.630	.633	.636	.638	.641	.644	.647	.650
68C	.571	.586	.604	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.629	.632	.635	.638	.641	.644	.647
69C	.567	.582	.600	.602	.604	.606	.609	.611	.613	.616	.618	.621	.623	.626	.629	.631	.634	.637	.640	.643
70C	.563	.578	.596	.599	.601	.603	.605	.607	.610	.612	.615	.617	.620	.622	.625	.628	.631	.634	.637	.640
71C	.559	.574	.592	.595	.597	.599	.601	.604	.606	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.637
72C	.556	.571	.589	.591	.593	.596	.598	.600	.603	.605	.608	.610	.613	.615	.618	.621	.624	.627	.630	.633
73C	.552	.567	.586	.588	.590	.592	.594	.597	.599	.602	.604	.607	.609	.612	.615	.618	.621	.624	.627	.630
74C	.548	.563	.582	.584	.586	.589	.591	.593	.596	.598	.601	.603	.606	.609	.611	.614	.617	.620	.624	.627
75C	.544	.560	.579	.581	.583	.585	.587	.590	.592	.595	.597	.600	.603	.605	.608	.611	.614	.617	.620	.624
76C	.541	.556	.575	.577	.579	.582	.584	.586	.589	.591	.594	.597	.599	.602	.605	.608	.611	.614	.617	.621
77C	.537	.553	.572	.574	.576	.578	.581	.583	.585	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.617
78C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
79C	.530	.546	.565	.567	.569	.572	.574	.576	.579	.581	.584	.587	.589	.592	.595	.598	.601	.605	.608	.611
80C	.526	.542	.561	.564	.566	.568	.571	.573	.576	.578	.581	.583	.586	.589	.592	.595	.598	.601	.605	.608
81C	.523	.539	.558	.560	.563	.565	.567	.570	.572	.575	.578	.580	.583	.586	.589	.592	.595	.598	.602	.605
82C	.520	.535	.555	.557	.559	.562	.564	.567	.569	.572	.574	.577	.580	.583	.586	.589	.592	.595	.599	.602
83C	.516	.532	.552	.554	.556	.559	.561	.563	.566	.569	.571	.574	.577	.580	.583	.586	.589	.592	.596	.599
84C	.513	.529	.548	.551	.553	.555	.558	.560	.563	.565	.568	.571	.574	.577	.580	.583	.586	.589	.593	.596
85C	.509	.525	.545	.547	.550	.552	.555	.557	.560	.562	.565	.568	.571	.574	.577	.580	.583	.586	.590	.593
86C	.506	.522	.542	.544	.547	.549	.552	.554	.557	.559	.562	.565	.568	.571	.574	.577	.580	.583	.587	.590
87C	.503	.519	.539	.541	.544	.546	.548	.551	.554	.556	.559	.562	.565	.568	.571	.574	.577	.581	.584	.588
88C	.500	.516	.536	.538	.541	.543	.545	.548	.551	.553	.556	.559	.562	.565	.568	.571	.574	.578	.581	.585
89C	.496	.513	.533	.535	.537	.540	.542	.545	.548	.550	.553	.556	.559	.562	.565	.568	.571	.575	.578	.582
90C	.493	.510	.530	.532	.534	.537	.539	.542	.545	.547	.550	.553	.556	.559	.562	.565	.569	.572	.576	.579
91C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
92C	.487	.503	.524	.526	.529	.531	.534	.536	.539	.541	.544	.547	.550	.553	.556	.560	.563	.566	.570	.574
93C	.484	.500	.521	.523	.526	.528	.531	.533	.536	.539	.541	.544	.547	.550	.554	.557	.560	.564	.567	.571
94C	.481	.497	.518	.520	.522	.525	.528	.530	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.568
95C	.478	.494	.515	.517	.520	.522	.525	.527	.530	.533	.536	.539	.542	.545	.548	.551	.555	.558	.562	.566
96C	.475	.491	.512	.515	.517	.519	.522	.525	.527	.530	.533	.536	.539	.542	.545	.549	.552	.556	.559	.563
97C	.472	.489	.509	.512	.514	.517	.519	.522	.525	.527	.530	.533	.536	.539	.543	.546	.549	.553	.557	.561
98C	.469	.486	.507	.509	.511	.514	.516	.519	.522	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.558
99C	.466	.483	.504	.506	.509	.511	.514	.516	.519	.522	.525	.528	.531	.534	.537	.541	.544	.548	.552	.555
100C	.463	.480	.501	.503	.506	.508	.511	.514	.516	.519	.522	.525	.528	.531	.535	.538	.542	.545	.549	.553

SIGMA = 1300.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.080	.070	.06C	.050	.040	.030
X																				
105C	.449	.466	.488	.49C	.493	.495	.498	.500	.503	.506	.509	.512	.515	.519	.522	.525	.529	.533	.537	.540
110C	.436	.453	.475	.477	.480	.482	.485	.488	.491	.494	.497	.500	.503	.506	.510	.513	.517	.521	.525	.529
115C	.424	.441	.462	.465	.468	.470	.473	.476	.479	.482	.485	.488	.491	.494	.498	.502	.505	.509	.513	.517
120C	.411	.429	.451	.453	.456	.459	.461	.464	.467	.470	.473	.476	.480	.483	.487	.490	.494	.498	.502	.506
125C	.40C	.417	.439	.442	.445	.447	.450	.453	.456	.459	.462	.465	.469	.472	.476	.480	.483	.487	.492	.496
130C	.385	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
135C	.378	.396	.418	.421	.423	.426	.429	.432	.435	.438	.441	.445	.448	.452	.456	.459	.463	.467	.472	.476
140C	.368	.386	.408	.411	.414	.416	.419	.422	.425	.428	.432	.435	.439	.442	.446	.450	.454	.458	.462	.467
145C	.358	.376	.399	.401	.404	.407	.410	.413	.416	.419	.422	.426	.429	.433	.437	.441	.445	.449	.453	.458
150C	.345	.367	.389	.392	.395	.398	.401	.404	.407	.410	.413	.417	.420	.424	.428	.432	.436	.440	.445	.449
155C	.34C	.358	.381	.383	.386	.389	.392	.395	.398	.401	.404	.408	.412	.415	.419	.423	.427	.432	.436	.441
160C	.332	.345	.372	.375	.377	.380	.383	.386	.389	.393	.396	.400	.403	.407	.411	.415	.419	.423	.428	.433
165C	.323	.341	.364	.366	.369	.372	.375	.378	.381	.385	.388	.391	.395	.399	.403	.407	.411	.416	.420	.425
170C	.315	.333	.356	.358	.361	.364	.367	.370	.373	.377	.380	.384	.387	.391	.395	.399	.403	.408	.413	.417
175C	.308	.325	.348	.351	.354	.356	.359	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.405	.410
180C	.30C	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.385	.389	.393	.398	.403
185C	.293	.311	.334	.336	.339	.342	.345	.348	.351	.355	.358	.362	.365	.369	.373	.378	.382	.387	.391	.396
190C	.287	.304	.327	.329	.332	.335	.338	.341	.344	.348	.351	.355	.359	.363	.367	.371	.375	.380	.385	.390
195C	.28C	.297	.320	.322	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
200C	.274	.291	.314	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.350	.354	.358	.362	.367	.372	.377
205C	.268	.285	.307	.310	.313	.316	.319	.322	.325	.328	.332	.336	.339	.343	.347	.352	.356	.361	.366	.371
210C	.262	.279	.301	.304	.307	.310	.313	.316	.319	.322	.326	.330	.333	.337	.341	.346	.350	.355	.360	.365
215C	.256	.273	.295	.298	.301	.304	.307	.310	.313	.317	.320	.324	.328	.332	.336	.340	.345	.349	.354	.359
220C	.25C	.267	.290	.292	.295	.298	.301	.304	.306	.311	.314	.318	.322	.326	.330	.334	.339	.344	.349	.354
225C	.245	.262	.284	.287	.290	.293	.296	.299	.302	.305	.309	.313	.316	.320	.325	.329	.334	.338	.343	.349
230C	.24C	.256	.279	.282	.284	.287	.290	.293	.297	.300	.304	.307	.311	.315	.319	.324	.328	.333	.338	.343
235C	.235	.251	.274	.276	.279	.282	.285	.288	.291	.295	.298	.302	.306	.310	.314	.318	.323	.328	.333	.338
240C	.23C	.246	.269	.271	.274	.277	.280	.283	.286	.290	.293	.297	.301	.305	.309	.313	.318	.323	.328	.333
245C	.225	.242	.264	.266	.269	.272	.275	.278	.282	.285	.288	.292	.296	.300	.304	.309	.313	.318	.323	.329
250C	.221	.237	.259	.262	.265	.267	.270	.274	.277	.280	.284	.287	.291	.295	.299	.304	.309	.313	.319	.324
255C	.216	.232	.254	.257	.260	.263	.266	.269	.272	.275	.279	.283	.287	.291	.295	.299	.304	.309	.314	.319
260C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
265C	.208	.224	.246	.249	.251	.254	.257	.260	.263	.267	.270	.274	.278	.282	.286	.290	.295	.300	.305	.311
270C	.204	.220	.241	.244	.247	.250	.253	.256	.259	.262	.266	.270	.273	.277	.282	.286	.291	.296	.301	.306
275C	.20C	.216	.237	.240	.243	.246	.248	.252	.255	.258	.262	.265	.269	.273	.278	.282	.287	.292	.297	.302
280C	.196	.212	.233	.236	.239	.241	.244	.248	.251	.254	.258	.261	.265	.269	.273	.278	.283	.288	.293	.298
285C	.193	.208	.229	.232	.235	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.274	.279	.284	.289	.294
290C	.189	.204	.226	.228	.231	.234	.237	.240	.243	.246	.250	.253	.257	.261	.266	.270	.275	.280	.285	.291
295C	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.266	.271	.276	.281	.287
300C	.182	.197	.218	.221	.224	.226	.229	.232	.236	.239	.243	.246	.250	.254	.258	.263	.267	.272	.278	.283
305C	.175	.194	.215	.217	.220	.223	.226	.229	.232	.235	.239	.242	.246	.250	.255	.259	.264	.269	.274	.280
310C	.17C	.191	.211	.214	.217	.219	.222	.225	.229	.232	.235	.239	.243	.247	.251	.256	.260	.265	.271	.276
315C	.173	.187	.208	.211	.213	.216	.219	.222	.225	.228	.232	.236	.239	.243	.248	.252	.257	.262	.267	.273
320C	.17C	.184	.205	.207	.210	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.249	.254	.259	.264	.270
325C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
330C	.164	.178	.199	.201	.204	.206	.209	.212	.215	.219	.222	.226	.230	.234	.238	.242	.247	.252	.257	.263
335C	.161	.175	.196	.198	.201	.203	.206	.209	.212	.216	.219	.223	.227	.231	.235	.239	.244	.249	.254	.260
340C	.158	.172	.193	.195	.198	.200	.203	.206	.209	.213	.216	.220	.223	.227	.232	.236	.241	.246	.251	.257
345C	.156	.170	.190	.192	.195	.198	.200	.203	.206	.210	.213	.217	.220	.224	.229	.233	.238	.243	.248	.254
350C	.153	.167	.187	.189	.192	.195	.197	.200	.204	.207	.210	.214	.218	.222	.226	.230	.235	.240	.245	.251

SIGMA = 1300.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.151	.164	.184	.187	.189	.192	.195	.198	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.243	.248
3600	.148	.162	.182	.184	.187	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.229	.234	.240	.246
3650	.146	.159	.179	.181	.184	.187	.189	.192	.195	.199	.202	.205	.209	.213	.217	.222	.227	.232	.237	.243
3700	.143	.157	.176	.179	.181	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.234	.240
3750	.141	.155	.174	.176	.179	.181	.184	.187	.190	.193	.197	.200	.204	.208	.212	.217	.221	.226	.232	.237
3800	.139	.152	.171	.174	.176	.179	.182	.185	.188	.191	.194	.198	.201	.205	.210	.214	.219	.224	.229	.235
3850	.137	.150	.169	.171	.174	.176	.179	.182	.185	.188	.192	.195	.199	.203	.207	.211	.216	.221	.227	.232
3900	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
3950	.133	.146	.164	.167	.169	.172	.174	.177	.180	.183	.187	.190	.194	.198	.202	.207	.211	.216	.222	.227
4000	.131	.143	.162	.164	.167	.170	.172	.175	.178	.181	.184	.188	.192	.196	.200	.204	.209	.214	.219	.225
4050	.129	.141	.160	.162	.165	.167	.170	.173	.176	.179	.182	.186	.189	.193	.197	.202	.207	.212	.217	.223
4100	.127	.139	.158	.160	.163	.165	.168	.171	.174	.177	.180	.183	.187	.191	.195	.200	.204	.209	.215	.220
4150	.125	.137	.156	.158	.160	.163	.166	.168	.171	.174	.178	.181	.185	.189	.193	.197	.202	.207	.212	.218
4200	.123	.135	.154	.156	.158	.161	.164	.166	.169	.172	.176	.179	.183	.187	.191	.195	.200	.205	.210	.216
4250	.121	.134	.152	.154	.156	.159	.161	.164	.167	.170	.173	.177	.181	.184	.189	.193	.198	.203	.208	.214
4300	.119	.132	.150	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.196	.201	.206	.212
4350	.118	.130	.148	.150	.152	.155	.157	.160	.163	.166	.169	.173	.176	.180	.184	.189	.193	.198	.204	.210
4400	.116	.128	.146	.148	.150	.153	.155	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.208
4450	.114	.126	.144	.146	.149	.151	.154	.156	.159	.162	.165	.169	.172	.176	.180	.185	.189	.194	.200	.206
4500	.113	.125	.142	.144	.147	.149	.152	.154	.157	.160	.163	.167	.170	.174	.178	.183	.187	.192	.198	.204
4550	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
4600	.110	.121	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
4650	.108	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
4700	.107	.118	.135	.137	.140	.142	.145	.147	.150	.153	.156	.160	.163	.167	.171	.175	.180	.185	.190	.196
4750	.105	.117	.134	.136	.138	.140	.143	.146	.148	.151	.154	.158	.161	.165	.169	.173	.178	.183	.188	.194
4800	.104	.115	.132	.134	.136	.139	.141	.144	.147	.150	.153	.156	.160	.163	.167	.172	.176	.181	.187	.192
4850	.102	.114	.130	.132	.135	.137	.140	.142	.145	.148	.151	.154	.158	.162	.166	.170	.175	.179	.185	.191
4900	.101	.112	.129	.131	.133	.135	.138	.141	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
4950	.100	.111	.127	.129	.132	.134	.136	.139	.142	.145	.148	.151	.155	.158	.162	.167	.171	.176	.181	.187
5000	.098	.109	.126	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.157	.161	.165	.169	.174	.180	.186
5050	.097	.108	.124	.126	.129	.131	.133	.136	.139	.141	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
5100	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.142	.146	.150	.153	.157	.162	.166	.171	.176	.182
5150	.095	.105	.121	.123	.126	.128	.130	.133	.136	.138	.141	.145	.148	.152	.156	.160	.165	.170	.175	.181
5200	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
5250	.092	.103	.119	.121	.123	.125	.127	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.166	.172	.178
5300	.091	.101	.117	.119	.121	.124	.126	.129	.131	.134	.137	.140	.144	.147	.151	.155	.160	.165	.170	.176
5350	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.159	.163	.169	.175
5400	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.153	.157	.162	.167	.173
5450	.088	.098	.113	.115	.117	.120	.122	.125	.127	.130	.133	.136	.139	.143	.147	.151	.156	.161	.166	.172
5500	.087	.097	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.154	.159	.164	.170
5550	.085	.096	.111	.113	.115	.117	.119	.122	.125	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
5600	.084	.094	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.162	.167
5650	.083	.093	.108	.110	.112	.115	.117	.119	.122	.125	.128	.131	.134	.138	.141	.146	.150	.155	.160	.166
5700	.082	.092	.107	.109	.111	.113	.116	.118	.121	.123	.126	.129	.133	.136	.140	.144	.149	.154	.159	.165
5750	.081	.091	.106	.108	.110	.112	.115	.117	.119	.122	.125	.128	.132	.135	.139	.143	.147	.152	.158	.163
5800	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.138	.142	.146	.151	.156	.162
5850	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
5900	.079	.088	.103	.105	.107	.109	.111	.113	.116	.119	.121	.125	.128	.131	.135	.139	.144	.148	.154	.159
5950	.078	.087	.102	.104	.106	.108	.110	.112	.115	.117	.120	.123	.127	.130	.134	.138	.142	.147	.152	.158
6000	.077	.086	.101	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157

SIGMA = 13CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
6050	.076	.085	.100	.101	.103	.106	.108	.110	.113	.115	.116	.121	.124	.128	.132	.136	.140	.145	.150	.156
6100	.075	.084	.099	.100	.102	.104	.107	.109	.111	.114	.117	.120	.123	.127	.130	.134	.139	.144	.149	.155
6150	.074	.083	.098	.099	.101	.103	.106	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.148	.153
6200	.073	.082	.097	.098	.100	.102	.105	.107	.109	.112	.115	.118	.121	.124	.128	.132	.136	.141	.146	.152
6250	.073	.082	.096	.097	.099	.101	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.135	.140	.145	.151
6300	.072	.081	.095	.096	.098	.100	.103	.105	.107	.110	.113	.116	.119	.122	.126	.130	.134	.139	.144	.150
6350	.071	.080	.094	.095	.097	.099	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
6400	.070	.079	.093	.095	.096	.098	.101	.103	.105	.108	.111	.113	.117	.120	.124	.128	.132	.137	.142	.148
6450	.069	.078	.092	.094	.095	.097	.100	.102	.104	.107	.110	.112	.116	.119	.123	.127	.131	.136	.141	.147
6500	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
6550	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.110	.114	.117	.121	.125	.129	.134	.139	.144
6600	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.109	.113	.116	.120	.124	.128	.133	.138	.143
6650	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.106	.109	.112	.115	.119	.123	.127	.131	.137	.142
6700	.066	.074	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.130	.136	.141
6750	.065	.073	.087	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.113	.117	.121	.125	.129	.135	.140
6800	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.120	.124	.128	.134	.139
6850	.064	.072	.085	.087	.088	.090	.092	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
6900	.063	.071	.084	.086	.088	.090	.092	.094	.096	.098	.101	.104	.107	.110	.114	.118	.122	.127	.132	.137
6950	.062	.071	.083	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
7000	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.125	.130	.135
7050	.061	.069	.082	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.108	.111	.115	.119	.124	.129	.134
7100	.060	.068	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.134
7150	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
7200	.059	.067	.080	.081	.083	.085	.087	.089	.091	.093	.096	.099	.102	.105	.108	.112	.116	.121	.126	.132
7250	.059	.066	.079	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.111	.116	.120	.125	.131
7300	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.111	.115	.119	.124	.130
7350	.057	.065	.077	.079	.081	.083	.084	.086	.089	.091	.094	.096	.099	.102	.106	.110	.114	.118	.123	.129
7400	.057	.065	.077	.078	.080	.082	.084	.086	.088	.090	.093	.096	.098	.102	.105	.109	.113	.118	.123	.128
7450	.056	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
7500	.056	.063	.075	.077	.079	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
7550	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.106	.111	.115	.120	.126
7600	.055	.062	.074	.076	.077	.079	.081	.083	.085	.087	.090	.092	.095	.099	.102	.106	.110	.114	.119	.125
7650	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.113	.118	.124
7700	.054	.061	.073	.074	.076	.078	.079	.081	.084	.086	.088	.091	.094	.097	.100	.104	.108	.113	.118	.123
7750	.053	.060	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
7800	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
7850	.052	.059	.071	.072	.074	.076	.078	.079	.082	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
7900	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.097	.101	.105	.110	.115	.120
7950	.051	.058	.070	.071	.073	.074	.076	.078	.080	.082	.085	.088	.090	.093	.097	.100	.104	.109	.114	.119
8000	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
8050	.051	.057	.068	.070	.071	.073	.075	.077	.079	.081	.084	.086	.089	.092	.095	.099	.103	.107	.112	.118
8100	.050	.057	.068	.069	.071	.073	.074	.076	.078	.081	.083	.086	.088	.091	.095	.098	.102	.107	.112	.117
8150	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
8200	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
8250	.048	.055	.066	.068	.069	.071	.073	.074	.077	.079	.081	.084	.086	.089	.093	.096	.100	.105	.109	.115
8300	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.096	.099	.104	.109	.114
8350	.048	.054	.065	.067	.068	.070	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
8400	.047	.054	.065	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.102	.107	.113
8450	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
8500	.046	.052	.063	.065	.066	.068	.070	.072	.074	.076	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111

SIGMA = 13CO.

F- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
8550	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.083	.086	.089	.092	.096	.101	.105	.111
8600	.045	.052	.062	.064	.065	.067	.069	.070	.072	.075	.077	.079	.082	.085	.088	.092	.096	.100	.105	.110
8650	.045	.052	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.088	.091	.095	.099	.104	.109
8700	.045	.051	.061	.063	.064	.066	.068	.069	.071	.073	.076	.078	.081	.084	.087	.090	.094	.099	.103	.109
8750	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
8800	.044	.050	.060	.062	.063	.065	.067	.068	.070	.072	.075	.077	.080	.083	.086	.089	.093	.097	.102	.108
8850	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.089	.092	.097	.102	.107
8900	.043	.049	.060	.061	.062	.064	.066	.067	.069	.071	.074	.076	.079	.081	.085	.088	.092	.096	.101	.106
8950	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.096	.100	.106
9000	.042	.049	.059	.060	.061	.063	.065	.066	.068	.070	.072	.075	.077	.080	.083	.087	.091	.095	.100	.105
9050	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
9100	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
9150	.041	.047	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
9200	.041	.047	.057	.058	.060	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103
9250	.041	.047	.056	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
9300	.040	.046	.056	.057	.059	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.084	.087	.091	.096	.101
9350	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
9400	.040	.046	.055	.056	.058	.059	.061	.063	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
9450	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.076	.079	.082	.086	.090	.095	.100
9500	.039	.045	.054	.056	.057	.058	.060	.062	.063	.065	.068	.070	.072	.075	.078	.081	.085	.089	.094	.099
9550	.039	.044	.054	.055	.057	.058	.060	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.093	.099
9600	.038	.044	.053	.055	.056	.058	.059	.061	.063	.064	.067	.069	.071	.074	.077	.080	.084	.088	.093	.098
9650	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
9700	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
9750	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
9800	.037	.043	.052	.053	.054	.056	.057	.059	.061	.063	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
9850	.037	.042	.052	.053	.054	.055	.057	.059	.060	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.096
9900	.037	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.077	.081	.085	.090	.095
9950	.036	.042	.051	.052	.053	.055	.056	.058	.060	.061	.063	.066	.068	.071	.074	.077	.081	.085	.089	.094
10000	.036	.041	.050	.052	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.077	.080	.084	.089	.094
10050	.036	.041	.050	.051	.053	.054	.055	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.093
10100	.035	.041	.050	.051	.052	.054	.055	.057	.058	.060	.062	.064	.067	.069	.072	.076	.079	.083	.088	.093
10150	.035	.041	.049	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.093
10200	.035	.040	.049	.050	.051	.053	.054	.056	.058	.059	.061	.064	.066	.069	.071	.075	.078	.082	.087	.092
10250	.035	.040	.049	.050	.051	.052	.054	.055	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.086	.092
10300	.034	.040	.048	.049	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.077	.081	.086	.091
10350	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.091
10400	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
10450	.034	.039	.047	.048	.050	.051	.052	.054	.056	.057	.059	.062	.064	.067	.069	.073	.076	.080	.085	.090
10500	.033	.038	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
10550	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
10600	.033	.038	.046	.047	.049	.050	.051	.053	.055	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
10650	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
10700	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.064	.067	.070	.074	.078	.082	.087
10750	.032	.037	.045	.046	.048	.049	.050	.052	.054	.055	.057	.059	.062	.064	.067	.070	.073	.077	.082	.087
10800	.032	.037	.045	.046	.047	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.081	.087
10850	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.056	.059	.061	.063	.066	.069	.073	.077	.081	.086
10900	.031	.036	.044	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.066	.069	.072	.076	.081	.086
10950	.031	.036	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.060	.063	.065	.068	.072	.076	.080	.085
11000	.031	.036	.044	.045	.046	.047	.049	.050	.052	.054	.055	.057	.060	.062	.065	.068	.071	.075	.080	.085

SIGMA = 1300.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
11100	.030	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.064	.067	.071	.075	.079	.084
11150	.030	.035	.043	.044	.045	.046	.048	.049	.051	.053	.054	.056	.059	.061	.064	.067	.070	.074	.079	.084
11200	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.061	.063	.067	.070	.074	.078	.083
11250	.030	.035	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.058	.060	.063	.066	.070	.073	.078	.083
11300	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.053	.055	.058	.060	.063	.066	.069	.073	.077	.082
11350	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.062	.065	.069	.073	.077	.082
11400	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.077	.082
11450	.029	.034	.041	.042	.044	.045	.046	.047	.049	.051	.052	.054	.057	.059	.062	.065	.068	.072	.076	.081
11500	.029	.033	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.071	.076	.081
11550	.029	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
11600	.028	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.053	.056	.058	.061	.064	.067	.071	.075	.080
11650	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
11700	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
11750	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
11800	.028	.032	.039	.041	.042	.043	.044	.045	.047	.049	.050	.052	.054	.057	.059	.062	.066	.069	.074	.078
11850	.027	.032	.039	.040	.041	.043	.044	.045	.047	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
11900	.027	.032	.039	.040	.041	.042	.044	.045	.046	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
11950	.027	.031	.039	.040	.041	.042	.043	.045	.046	.048	.049	.051	.053	.056	.058	.061	.065	.068	.072	.077
12000	.027	.031	.039	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
12050	.027	.031	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
12100	.027	.031	.038	.039	.040	.041	.042	.044	.045	.047	.049	.050	.053	.055	.057	.060	.064	.067	.071	.076
12150	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
12200	.026	.030	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076
12250	.026	.030	.037	.038	.039	.040	.042	.043	.044	.046	.048	.050	.052	.054	.057	.059	.063	.066	.070	.075
12300	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.054	.056	.059	.062	.066	.070	.075
12350	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.056	.059	.062	.066	.070	.075
12400	.025	.030	.037	.038	.039	.040	.041	.042	.044	.045	.047	.049	.051	.053	.056	.058	.062	.065	.069	.074
12450	.025	.029	.036	.037	.038	.040	.041	.042	.043	.045	.047	.049	.051	.053	.055	.058	.061	.065	.069	.074
12500	.025	.029	.036	.037	.038	.039	.040	.042	.043	.045	.046	.048	.050	.053	.055	.058	.061	.065	.069	.074
12550	.025	.029	.036	.037	.038	.039	.040	.042	.043	.044	.046	.048	.050	.052	.055	.058	.061	.064	.068	.073
12600	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.054	.057	.060	.064	.068	.073
12650	.025	.029	.036	.036	.038	.039	.040	.041	.042	.044	.046	.047	.049	.052	.054	.057	.060	.064	.068	.073
12700	.024	.029	.035	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.051	.054	.057	.060	.063	.067	.072
12750	.024	.028	.035	.036	.037	.038	.039	.041	.042	.043	.045	.047	.049	.051	.054	.056	.059	.063	.067	.072
12800	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
12850	.024	.028	.035	.036	.037	.038	.039	.040	.041	.043	.045	.046	.048	.051	.053	.056	.059	.062	.067	.071
12900	.024	.028	.034	.035	.036	.037	.039	.040	.041	.043	.044	.046	.048	.050	.053	.056	.059	.062	.066	.071
12950	.024	.028	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.048	.050	.052	.055	.058	.062	.066	.071
13000	.024	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.070
13050	.023	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.050	.052	.055	.058	.061	.065	.070
13100	.023	.027	.034	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.052	.054	.057	.061	.065	.070
13150	.023	.027	.033	.034	.035	.036	.038	.039	.040	.042	.043	.045	.047	.049	.051	.054	.057	.061	.065	.069
13200	.023	.027	.033	.034	.035	.036	.037	.039	.040	.041	.043	.045	.047	.049	.051	.054	.057	.060	.064	.069
13250	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.049	.051	.054	.057	.060	.064	.069
13300	.023	.026	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.051	.053	.056	.060	.064	.069
13350	.023	.026	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.053	.056	.060	.064	.068
13400	.022	.026	.033	.033	.034	.035	.037	.038	.039	.040	.042	.044	.046	.048	.050	.053	.056	.059	.063	.068
13450	.022	.026	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.045	.048	.050	.053	.056	.059	.063	.068
13500	.022	.026	.032	.033	.034	.035	.036	.037	.039	.040	.042	.043	.045	.047	.050	.052	.055	.059	.063	.067

SIGMA = 1300.

H- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.059	.062	.067
13600	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.058	.062	.067
13650	.022	.025	.032	.032	.033	.034	.036	.037	.038	.039	.041	.043	.044	.047	.049	.052	.055	.058	.062	.067
13700	.022	.025	.031	.032	.033	.034	.035	.036	.038	.039	.041	.042	.044	.046	.049	.051	.054	.058	.062	.066
13750	.021	.025	.031	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
13800	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
13850	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.065
13900	.021	.025	.031	.032	.033	.033	.035	.036	.037	.038	.040	.042	.043	.045	.048	.050	.053	.057	.061	.065
13950	.021	.025	.031	.031	.032	.033	.034	.036	.037	.038	.040	.041	.043	.045	.047	.050	.053	.056	.060	.065
14000	.021	.024	.030	.031	.032	.033	.034	.035	.037	.038	.039	.041	.043	.045	.047	.050	.053	.056	.060	.065
14050	.021	.024	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.047	.050	.053	.056	.060	.064
14100	.021	.024	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.047	.049	.052	.056	.060	.064
14150	.020	.024	.030	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.047	.049	.052	.055	.059	.064
14200	.020	.024	.030	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.049	.052	.055	.059	.064
14250	.020	.024	.030	.030	.031	.032	.033	.034	.036	.037	.038	.040	.042	.044	.046	.049	.052	.055	.059	.063
14300	.020	.024	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.046	.048	.051	.055	.059	.063
14350	.020	.023	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.041	.043	.046	.048	.051	.054	.058	.063
14400	.020	.023	.029	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.063
14450	.020	.023	.029	.030	.031	.032	.033	.034	.035	.036	.038	.039	.041	.043	.045	.048	.051	.054	.058	.062
14500	.020	.023	.029	.030	.030	.031	.032	.034	.035	.036	.037	.039	.041	.043	.045	.048	.050	.054	.058	.062
14550	.020	.023	.029	.029	.030	.031	.032	.033	.035	.036	.037	.039	.041	.043	.045	.047	.050	.054	.057	.062
14600	.019	.023	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.040	.042	.045	.047	.050	.053	.057	.062
14650	.019	.023	.028	.029	.030	.031	.032	.033	.034	.035	.037	.039	.040	.042	.044	.047	.050	.053	.057	.061
14700	.019	.023	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.047	.050	.053	.057	.061
14750	.019	.022	.028	.029	.030	.031	.032	.033	.034	.035	.037	.038	.040	.042	.044	.046	.049	.053	.056	.061
14800	.019	.022	.028	.029	.030	.030	.031	.032	.034	.035	.036	.038	.040	.042	.044	.046	.049	.052	.056	.061
14850	.019	.022	.028	.029	.029	.030	.031	.032	.034	.035	.036	.038	.039	.041	.044	.046	.049	.052	.056	.060
14900	.019	.022	.028	.028	.029	.030	.031	.032	.033	.035	.036	.038	.039	.041	.043	.046	.049	.052	.056	.060
14950	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.046	.048	.052	.055	.060
15000	.019	.022	.027	.028	.029	.030	.031	.032	.033	.034	.036	.037	.039	.041	.043	.045	.048	.051	.055	.060

SIGMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1C	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.993	.993	.993	.993
2C	.982	.983	.984	.984	.984	.984	.984	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985	.985	.986
3C	.973	.974	.976	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978	.978	.978
4C	.964	.966	.968	.968	.968	.968	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971
5C	.956	.958	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.965
6C	.947	.950	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958
7C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
8C	.931	.934	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944
9C	.923	.926	.930	.930	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938
10C	.915	.918	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931	.931
11C	.907	.911	.915	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.924	.924	.925
12C	.899	.903	.908	.909	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919
13C	.891	.896	.901	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913
14C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
15C	.876	.881	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900	.900	.900
16C	.869	.874	.881	.881	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894
17C	.862	.867	.874	.875	.876	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.889
18C	.855	.861	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.883
19C	.848	.854	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
20C	.841	.847	.855	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871
21C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
22C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858	.859	.860
23C	.820	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.852	.854	.855
24C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849
25C	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844
26C	.801	.809	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839
27C	.795	.803	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.834
28C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
29C	.782	.791	.801	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822	.823
30C	.776	.785	.795	.796	.797	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.815	.817	.818
31C	.770	.779	.790	.791	.792	.793	.794	.796	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812	.813
32C	.764	.773	.784	.785	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807	.809
33C	.758	.767	.779	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802	.804
34C	.752	.762	.773	.775	.776	.777	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.794	.795	.797	.799
35C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
36C	.741	.751	.763	.764	.765	.767	.768	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.790
37C	.735	.745	.758	.759	.760	.762	.763	.765	.766	.768	.769	.771	.772	.774	.776	.778	.779	.781	.783	.785
38C	.730	.740	.752	.754	.755	.757	.758	.760	.761	.763	.764	.766	.768	.769	.771	.773	.775	.776	.778	.780
39C	.724	.735	.747	.749	.750	.752	.753	.755	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774	.776
40C	.719	.730	.742	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.765	.767	.769	.771
41C	.714	.725	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.753	.755	.757	.759	.761	.763	.765	.767
42C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
43C	.703	.714	.728	.729	.731	.732	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758
44C	.698	.709	.723	.725	.726	.728	.729	.731	.733	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752	.754
45C	.693	.704	.718	.720	.721	.723	.725	.726	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.748	.750
46C	.688	.700	.714	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.746
47C	.683	.695	.709	.711	.712	.714	.716	.717	.719	.721	.723	.725	.726	.728	.730	.733	.735	.737	.739	.741
48C	.678	.690	.704	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735	.737
49C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
50C	.669	.681	.695	.697	.699	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729

SIGMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.664	.676	.691	.693	.694	.696	.698	.700	.702	.704	.705	.707	.709	.712	.714	.716	.718	.720	.723	.725
52C	.659	.672	.687	.688	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.710	.712	.714	.716	.719	.721
53C	.655	.667	.682	.684	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.706	.708	.710	.713	.715	.717
54C	.650	.663	.678	.680	.682	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711	.714
55C	.645	.658	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.705	.707	.710
56C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
57C	.637	.650	.666	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.688	.690	.692	.695	.697	.700	.702
58C	.632	.645	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.684	.686	.688	.691	.693	.696	.699
59C	.628	.641	.657	.659	.661	.663	.665	.667	.669	.671	.673	.675	.678	.680	.682	.685	.687	.690	.692	.695
60C	.624	.637	.653	.655	.657	.659	.661	.663	.665	.667	.669	.671	.674	.676	.678	.681	.683	.686	.689	.691
61C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.672	.675	.677	.680	.682	.685	.688
62C	.615	.629	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.676	.679	.681	.684
63C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
64C	.607	.621	.638	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.661	.664	.666	.669	.672	.674	.677
65C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.658	.660	.663	.665	.668	.671	.674
66C	.599	.613	.630	.632	.634	.636	.638	.640	.642	.645	.647	.649	.652	.654	.657	.659	.662	.665	.668	.670
67C	.595	.609	.626	.628	.630	.632	.634	.637	.639	.641	.643	.646	.648	.651	.653	.656	.658	.661	.664	.667
68C	.591	.605	.623	.625	.627	.629	.631	.633	.635	.637	.640	.642	.645	.647	.650	.652	.655	.658	.661	.664
69C	.587	.601	.619	.621	.623	.625	.627	.629	.632	.634	.636	.639	.641	.644	.646	.649	.652	.654	.657	.660
70C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
71C	.580	.594	.612	.614	.616	.618	.620	.622	.625	.627	.629	.632	.634	.637	.639	.642	.645	.648	.651	.654
72C	.576	.590	.608	.610	.612	.614	.617	.619	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648	.651
73C	.572	.587	.605	.607	.609	.611	.613	.615	.618	.620	.622	.625	.628	.630	.633	.636	.638	.641	.644	.647
74C	.568	.583	.601	.603	.605	.608	.610	.612	.614	.617	.619	.622	.624	.627	.630	.632	.635	.638	.641	.644
75C	.565	.580	.598	.600	.602	.604	.606	.609	.611	.613	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641
76C	.561	.576	.594	.596	.599	.601	.603	.605	.608	.610	.613	.615	.618	.620	.623	.626	.629	.632	.635	.638
77C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
78C	.554	.569	.588	.590	.592	.594	.596	.599	.601	.604	.606	.609	.611	.614	.617	.620	.623	.626	.629	.632
79C	.551	.566	.584	.586	.589	.591	.593	.595	.598	.600	.603	.605	.608	.611	.614	.617	.619	.623	.626	.629
80C	.547	.562	.581	.583	.585	.588	.590	.592	.595	.597	.600	.602	.605	.608	.611	.613	.616	.620	.623	.626
81C	.544	.559	.578	.580	.582	.584	.587	.589	.591	.594	.597	.599	.602	.605	.607	.610	.613	.616	.620	.623
82C	.540	.556	.575	.577	.579	.581	.583	.586	.588	.591	.593	.596	.599	.602	.604	.607	.610	.614	.617	.620
83C	.537	.552	.571	.574	.576	.578	.580	.583	.585	.588	.590	.593	.596	.599	.601	.604	.607	.611	.614	.617
84C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
85C	.530	.546	.565	.567	.569	.572	.574	.577	.579	.582	.584	.587	.590	.593	.595	.598	.602	.605	.608	.611
86C	.527	.543	.562	.564	.566	.569	.571	.574	.576	.579	.581	.584	.587	.590	.593	.596	.599	.602	.605	.609
87C	.524	.539	.559	.561	.563	.566	.568	.570	.573	.576	.578	.581	.584	.587	.590	.593	.596	.599	.602	.606
88C	.521	.536	.556	.558	.560	.563	.565	.568	.570	.573	.575	.578	.581	.584	.587	.590	.593	.596	.600	.603
89C	.517	.533	.553	.555	.557	.560	.562	.565	.567	.570	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600
90C	.514	.530	.550	.552	.554	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.591	.594	.598
91C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
92C	.508	.524	.544	.546	.548	.551	.553	.556	.558	.561	.564	.567	.569	.572	.575	.579	.582	.585	.589	.592
93C	.505	.521	.541	.543	.546	.548	.550	.553	.556	.558	.561	.564	.567	.570	.573	.576	.579	.582	.586	.589
94C	.502	.518	.538	.540	.543	.545	.548	.550	.553	.555	.558	.561	.564	.567	.570	.573	.576	.580	.583	.587
95C	.499	.515	.535	.538	.540	.542	.545	.547	.550	.553	.555	.558	.561	.564	.567	.570	.574	.577	.581	.584
96C	.496	.512	.532	.535	.537	.539	.542	.545	.547	.550	.553	.555	.558	.561	.565	.568	.571	.574	.578	.582
97C	.493	.509	.530	.532	.534	.537	.539	.542	.544	.547	.550	.553	.556	.559	.562	.565	.568	.572	.575	.579
98C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
99C	.487	.504	.524	.526	.529	.531	.534	.536	.539	.542	.545	.547	.550	.553	.557	.560	.563	.567	.570	.574
100C	.484	.501	.521	.524	.526	.528	.531	.534	.536	.539	.542	.545	.548	.551	.554	.557	.561	.564	.568	.571

SIGMA = 1400.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
1100	.457	.474	.495	.498	.500	.503	.505	.508	.511	.514	.517	.520	.523	.526	.529	.533	.536	.540	.544	.547
1150	.445	.462	.483	.485	.488	.490	.493	.496	.499	.502	.505	.508	.511	.514	.518	.521	.525	.528	.532	.536
1200	.433	.450	.471	.474	.476	.479	.482	.484	.487	.490	.493	.496	.500	.503	.506	.510	.514	.517	.521	.525
1250	.421	.438	.460	.462	.465	.468	.470	.473	.476	.479	.482	.485	.489	.492	.496	.499	.503	.507	.511	.515
1300	.410	.427	.449	.452	.454	.457	.460	.463	.465	.468	.472	.475	.478	.482	.485	.489	.493	.497	.501	.505
1350	.399	.416	.439	.441	.444	.447	.449	.452	.455	.458	.461	.465	.468	.472	.475	.479	.483	.487	.491	.495
1400	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1450	.379	.396	.419	.422	.424	.427	.430	.433	.436	.439	.442	.446	.449	.453	.456	.460	.464	.468	.472	.477
1500	.370	.387	.410	.412	.415	.418	.421	.424	.427	.430	.433	.436	.440	.444	.447	.451	.455	.459	.464	.468
1550	.361	.378	.401	.403	.406	.409	.412	.415	.418	.421	.424	.428	.431	.435	.439	.443	.447	.451	.455	.460
1600	.352	.369	.392	.395	.397	.400	.403	.406	.409	.412	.416	.419	.423	.426	.430	.434	.438	.443	.447	.452
1650	.343	.361	.384	.386	.389	.392	.395	.398	.401	.404	.408	.411	.415	.418	.422	.426	.430	.435	.439	.444
1700	.335	.353	.376	.378	.381	.384	.387	.390	.393	.396	.400	.403	.407	.410	.414	.418	.423	.427	.431	.436
1750	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
1800	.320	.337	.360	.363	.366	.369	.372	.375	.378	.381	.385	.388	.392	.396	.399	.404	.408	.412	.417	.422
1850	.313	.330	.353	.356	.359	.361	.364	.367	.371	.374	.377	.381	.385	.388	.392	.396	.401	.405	.410	.415
1900	.306	.323	.346	.349	.351	.354	.357	.360	.364	.367	.370	.374	.378	.381	.385	.390	.394	.398	.403	.408
1950	.299	.316	.339	.342	.345	.348	.351	.354	.357	.360	.364	.367	.371	.375	.379	.383	.387	.392	.397	.402
2000	.292	.310	.333	.335	.338	.341	.344	.347	.350	.354	.357	.361	.364	.368	.372	.377	.381	.386	.390	.395
2050	.286	.303	.326	.329	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.366	.370	.375	.379	.384	.389
2100	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
2150	.274	.291	.314	.317	.320	.322	.325	.329	.332	.335	.339	.342	.346	.350	.354	.358	.363	.367	.372	.377
2200	.268	.285	.308	.311	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.353	.357	.362	.367	.372
2250	.263	.280	.303	.305	.308	.311	.314	.317	.320	.324	.327	.331	.335	.339	.343	.347	.352	.356	.361	.366
2300	.258	.274	.297	.300	.303	.305	.308	.312	.315	.318	.322	.325	.329	.333	.337	.342	.346	.351	.356	.361
2350	.252	.269	.292	.294	.297	.300	.303	.306	.310	.313	.316	.320	.324	.328	.332	.336	.341	.346	.351	.356
2400	.247	.264	.287	.289	.292	.295	.298	.301	.304	.308	.311	.315	.319	.323	.327	.331	.336	.341	.346	.351
2450	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
2500	.238	.254	.277	.279	.282	.285	.288	.291	.294	.298	.301	.305	.309	.313	.317	.321	.326	.331	.336	.341
2550	.233	.250	.272	.275	.277	.280	.283	.286	.290	.293	.297	.300	.304	.308	.312	.317	.321	.326	.331	.337
2600	.229	.245	.267	.270	.273	.276	.279	.282	.285	.288	.292	.296	.299	.303	.308	.312	.317	.322	.327	.332
2650	.224	.241	.263	.265	.268	.271	.274	.277	.280	.284	.287	.291	.295	.299	.303	.308	.312	.317	.322	.328
2700	.220	.236	.258	.261	.264	.267	.270	.273	.276	.279	.283	.287	.291	.295	.299	.303	.308	.313	.318	.323
2750	.216	.232	.254	.257	.260	.262	.265	.269	.272	.275	.279	.282	.286	.290	.294	.299	.304	.308	.314	.319
2800	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
2850	.208	.224	.246	.249	.251	.254	.257	.260	.264	.267	.270	.274	.278	.282	.286	.291	.295	.300	.305	.311
2900	.205	.220	.242	.245	.247	.250	.253	.256	.260	.263	.266	.270	.274	.278	.282	.287	.291	.296	.302	.307
2950	.201	.217	.238	.241	.244	.246	.249	.252	.256	.259	.263	.266	.270	.274	.278	.283	.288	.292	.298	.303
3000	.197	.213	.234	.237	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.275	.279	.284	.289	.294	.299
3050	.194	.209	.231	.233	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.271	.275	.280	.285	.290	.296
3100	.191	.206	.227	.230	.233	.235	.238	.241	.245	.248	.251	.255	.259	.263	.267	.272	.276	.281	.287	.292
3150	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
3200	.184	.199	.220	.223	.226	.228	.231	.234	.238	.241	.244	.248	.252	.256	.260	.265	.269	.274	.280	.285
3250	.181	.196	.217	.220	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.257	.261	.266	.271	.276	.282
3300	.178	.193	.214	.216	.219	.222	.225	.228	.231	.234	.238	.241	.245	.249	.254	.258	.263	.268	.273	.279
3350	.175	.190	.211	.213	.216	.219	.222	.225	.228	.231	.235	.238	.242	.246	.250	.255	.260	.265	.270	.276
3400	.172	.187	.208	.210	.213	.216	.218	.222	.225	.228	.231	.235	.239	.243	.247	.252	.256	.261	.267	.272
3450	.169	.184	.205	.207	.210	.213	.215	.218	.222	.225	.228	.232	.236	.240	.244	.249	.253	.258	.264	.269
3500	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266

SICMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
355C	.164	.178	.199	.201	.204	.207	.210	.213	.216	.219	.222	.226	.230	.234	.238	.243	.247	.252	.258	.263
360C	.161	.176	.190	.195	.201	.204	.207	.210	.213	.216	.220	.223	.227	.231	.235	.240	.244	.249	.255	.260
365C	.159	.173	.193	.196	.198	.201	.204	.207	.210	.213	.217	.220	.224	.228	.232	.237	.242	.247	.252	.258
370C	.156	.171	.191	.193	.196	.198	.201	.204	.207	.211	.214	.218	.221	.225	.230	.234	.239	.244	.249	.255
375C	.154	.168	.188	.190	.193	.196	.199	.201	.205	.208	.211	.215	.219	.223	.227	.231	.236	.241	.246	.252
380C	.152	.166	.185	.188	.190	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.233	.238	.244	.250
385C	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
390C	.147	.161	.180	.183	.185	.188	.191	.194	.197	.200	.203	.207	.211	.215	.219	.223	.228	.233	.239	.244
395C	.145	.158	.178	.180	.183	.186	.188	.191	.194	.198	.201	.205	.208	.212	.216	.221	.226	.231	.236	.242
400C	.143	.156	.176	.178	.181	.183	.186	.189	.192	.195	.198	.202	.206	.210	.214	.218	.223	.228	.234	.239
405C	.141	.154	.173	.176	.178	.181	.184	.187	.190	.193	.196	.200	.203	.207	.212	.216	.221	.226	.231	.237
410C	.139	.152	.171	.173	.176	.179	.181	.184	.187	.190	.194	.197	.201	.205	.209	.214	.218	.223	.229	.235
415C	.137	.150	.169	.171	.174	.176	.179	.182	.185	.188	.191	.195	.199	.203	.207	.211	.216	.221	.226	.232
420C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
425C	.133	.146	.165	.167	.169	.172	.175	.178	.180	.184	.187	.190	.194	.198	.202	.207	.211	.216	.222	.228
430C	.131	.144	.162	.165	.167	.170	.173	.175	.178	.181	.185	.188	.192	.196	.200	.205	.209	.214	.220	.225
435C	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.183	.186	.190	.194	.198	.202	.207	.212	.217	.223
440C	.127	.140	.158	.161	.163	.166	.168	.171	.174	.177	.181	.184	.188	.192	.196	.200	.205	.210	.215	.221
445C	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.179	.182	.186	.190	.194	.198	.203	.208	.213	.219
450C	.124	.136	.155	.157	.159	.162	.164	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.211	.217
455C	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
460C	.120	.133	.151	.153	.155	.158	.161	.163	.166	.169	.173	.176	.180	.184	.188	.192	.197	.202	.207	.213
465C	.119	.131	.149	.151	.154	.156	.159	.161	.164	.167	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
470C	.117	.129	.147	.149	.152	.154	.157	.160	.163	.166	.169	.172	.176	.180	.184	.188	.193	.198	.203	.209
475C	.116	.128	.145	.148	.150	.152	.155	.158	.161	.164	.167	.170	.174	.178	.182	.186	.191	.196	.201	.207
480C	.114	.126	.144	.146	.148	.151	.153	.156	.159	.162	.165	.169	.172	.176	.180	.184	.189	.194	.199	.205
485C	.113	.124	.142	.144	.147	.149	.152	.154	.157	.160	.163	.167	.170	.174	.178	.183	.187	.192	.198	.203
490C	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
495C	.110	.121	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
500C	.108	.120	.137	.139	.142	.144	.147	.149	.152	.155	.159	.162	.165	.169	.173	.177	.182	.187	.192	.198
505C	.107	.118	.136	.138	.140	.142	.145	.148	.150	.153	.157	.160	.163	.167	.171	.176	.180	.185	.191	.196
510C	.106	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.166	.170	.174	.179	.184	.189	.195
515C	.104	.116	.133	.135	.137	.139	.142	.144	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
520C	.103	.114	.131	.133	.135	.138	.140	.143	.146	.149	.152	.155	.159	.162	.166	.171	.175	.180	.186	.191
525C	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190
530C	.100	.112	.128	.130	.132	.135	.137	.140	.143	.146	.149	.152	.155	.159	.163	.167	.172	.177	.182	.188
535C	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.162	.166	.171	.175	.181	.187
540C	.098	.109	.125	.127	.130	.132	.134	.137	.140	.143	.146	.149	.152	.156	.160	.164	.169	.174	.179	.185
545C	.097	.108	.124	.126	.128	.131	.133	.136	.138	.141	.144	.147	.151	.155	.159	.163	.167	.172	.178	.184
550C	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.153	.157	.161	.166	.171	.176	.182
555C	.094	.105	.121	.123	.126	.128	.130	.133	.135	.138	.141	.145	.148	.152	.156	.160	.165	.169	.175	.181
560C	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
565C	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
570C	.091	.102	.117	.120	.122	.124	.126	.129	.131	.134	.137	.140	.144	.148	.151	.156	.160	.165	.170	.176
575C	.090	.101	.116	.118	.120	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.154	.159	.164	.169	.175
580C	.089	.100	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.162	.168	.174
585C	.088	.099	.114	.116	.118	.120	.122	.125	.128	.130	.133	.137	.140	.144	.147	.152	.156	.161	.166	.172
590C	.087	.098	.113	.115	.117	.119	.121	.124	.126	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
595C	.086	.097	.111	.113	.116	.118	.120	.123	.125	.128	.131	.134	.137	.141	.145	.149	.154	.158	.164	.169
600C	.085	.095	.110	.112	.114	.117	.119	.121	.124	.127	.130	.133	.136	.140	.144	.148	.152	.157	.162	.168

SIGMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
6050	.084	.094	.109	.111	.113	.115	.118	.120	.123	.126	.128	.132	.135	.139	.142	.147	.151	.156	.161	.167
6100	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.130	.134	.137	.141	.145	.150	.155	.160	.166
6150	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.133	.136	.140	.144	.149	.153	.159	.164
6200	.081	.091	.106	.108	.110	.112	.114	.117	.119	.122	.125	.128	.131	.135	.139	.143	.147	.152	.157	.163
6250	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.138	.142	.146	.151	.156	.162
6300	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
6350	.079	.088	.103	.105	.107	.109	.111	.113	.116	.119	.122	.125	.128	.131	.135	.139	.144	.149	.154	.160
6400	.078	.087	.102	.104	.106	.108	.110	.112	.115	.118	.120	.124	.127	.130	.134	.138	.143	.147	.153	.158
6450	.077	.086	.101	.103	.105	.107	.109	.111	.114	.117	.119	.122	.126	.129	.133	.137	.141	.146	.151	.157
6500	.076	.086	.100	.102	.104	.106	.108	.110	.113	.116	.118	.121	.125	.128	.132	.136	.140	.145	.150	.156
6550	.075	.085	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.124	.127	.131	.135	.139	.144	.149	.155
6600	.075	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.123	.126	.130	.134	.138	.143	.148	.154
6650	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.129	.133	.137	.142	.147	.153
6700	.073	.082	.096	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.124	.128	.132	.136	.141	.146	.152
6750	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.127	.131	.135	.140	.145	.151
6800	.072	.081	.094	.096	.098	.100	.102	.105	.107	.110	.112	.115	.118	.122	.126	.130	.134	.139	.144	.150
6850	.071	.080	.093	.095	.097	.099	.101	.104	.106	.109	.111	.114	.117	.121	.125	.129	.133	.138	.143	.149
6900	.070	.079	.093	.094	.096	.098	.100	.103	.105	.108	.110	.113	.116	.120	.124	.128	.132	.137	.142	.148
6950	.069	.078	.092	.094	.096	.097	.100	.102	.104	.107	.109	.112	.116	.119	.123	.127	.131	.136	.141	.146
7000	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
7050	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.144
7100	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
7150	.067	.075	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.143
7200	.066	.074	.088	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.142
7250	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
7300	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.116	.120	.124	.129	.134	.140
7350	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
7400	.063	.072	.085	.086	.088	.090	.092	.094	.096	.099	.102	.104	.107	.111	.114	.118	.122	.127	.132	.138
7450	.063	.071	.084	.086	.087	.089	.091	.093	.096	.098	.101	.104	.107	.110	.113	.117	.122	.126	.131	.137
7500	.062	.070	.083	.085	.087	.088	.090	.093	.095	.097	.100	.103	.106	.109	.113	.116	.121	.125	.130	.136
7550	.062	.070	.082	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.124	.130	.135
7600	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.124	.129	.134
7650	.060	.068	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.133
7700	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
7750	.059	.067	.080	.081	.083	.085	.087	.089	.091	.093	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
7800	.059	.067	.079	.081	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.112	.116	.120	.125	.131
7850	.058	.066	.078	.080	.082	.083	.085	.087	.090	.092	.095	.097	.100	.103	.107	.111	.115	.119	.125	.130
7900	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.099	.103	.106	.110	.114	.119	.124	.129
7950	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
8000	.057	.064	.076	.078	.080	.081	.083	.085	.088	.090	.092	.095	.098	.101	.105	.108	.113	.117	.122	.128
8050	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
8100	.056	.063	.075	.077	.078	.080	.082	.084	.086	.088	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
8150	.055	.063	.074	.076	.078	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
8200	.055	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.105	.110	.114	.119	.125
8250	.054	.061	.073	.075	.076	.078	.080	.082	.084	.086	.089	.092	.094	.098	.101	.105	.109	.113	.118	.124
8300	.054	.061	.073	.074	.076	.078	.079	.081	.084	.086	.088	.091	.094	.097	.100	.104	.108	.113	.118	.123
8350	.053	.060	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
8400	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
8450	.052	.059	.071	.072	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
8500	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.098	.101	.105	.110	.115	.120

SIGMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.051	.058	.070	.071	.073	.075	.076	.078	.080	.083	.085	.088	.090	.094	.097	.101	.105	.109	.114	.119
8600	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
8650	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.113	.118
8700	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.117
8750	.050	.056	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
8800	.049	.056	.067	.069	.070	.072	.074	.075	.077	.080	.082	.085	.087	.090	.094	.097	.101	.106	.111	.116
8850	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.097	.101	.105	.110	.115
8900	.048	.055	.066	.067	.069	.071	.072	.074	.076	.079	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
8950	.048	.055	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.095	.099	.104	.109	.114
9000	.047	.054	.065	.066	.068	.070	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
9050	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.102	.107	.113
9100	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
9150	.046	.053	.064	.065	.066	.068	.070	.072	.074	.076	.078	.081	.083	.086	.089	.093	.097	.101	.106	.111
9200	.046	.052	.063	.064	.066	.068	.069	.071	.073	.075	.078	.080	.083	.086	.089	.092	.096	.101	.105	.111
9250	.046	.052	.063	.064	.065	.067	.069	.071	.073	.075	.077	.079	.082	.085	.088	.092	.096	.100	.105	.110
9300	.045	.052	.062	.063	.065	.067	.068	.070	.072	.074	.076	.079	.082	.084	.088	.091	.095	.099	.104	.110
9350	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.078	.081	.084	.087	.091	.095	.099	.104	.109
9400	.044	.051	.061	.063	.064	.066	.067	.069	.071	.073	.075	.078	.080	.083	.087	.090	.094	.098	.103	.108
9450	.044	.050	.061	.062	.064	.065	.067	.069	.071	.073	.075	.077	.080	.083	.086	.090	.093	.098	.102	.108
9500	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
9550	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.088	.092	.097	.101	.107
9600	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
9650	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.095	.100	.106
9700	.042	.049	.059	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.091	.095	.100	.105
9750	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
9800	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
9850	.041	.047	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
9900	.041	.047	.057	.058	.060	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103
9950	.041	.047	.056	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
10000	.040	.046	.056	.057	.059	.060	.062	.064	.065	.067	.070	.072	.074	.077	.080	.084	.087	.092	.096	.102
10050	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
10100	.040	.046	.055	.057	.058	.059	.061	.063	.065	.067	.069	.071	.074	.076	.079	.083	.086	.091	.095	.101
10150	.039	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
10200	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.078	.082	.085	.090	.094	.100
10250	.039	.045	.054	.055	.057	.058	.060	.061	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.094	.099
10300	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.077	.081	.084	.089	.093	.099
10350	.038	.044	.053	.054	.056	.057	.059	.061	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
10400	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
10450	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
10500	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
10550	.037	.043	.052	.053	.055	.056	.057	.059	.061	.063	.065	.067	.070	.072	.075	.078	.082	.086	.091	.096
10600	.037	.042	.052	.053	.054	.056	.057	.059	.060	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.096
10650	.037	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.078	.081	.085	.090	.095
10700	.036	.042	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.089	.095
10750	.036	.042	.051	.052	.053	.054	.056	.058	.059	.061	.063	.065	.068	.071	.073	.077	.080	.084	.089	.094
10800	.036	.041	.050	.051	.053	.054	.056	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.094
10850	.036	.041	.050	.051	.052	.054	.055	.057	.059	.060	.062	.065	.067	.070	.073	.076	.079	.083	.088	.093
10900	.035	.041	.050	.051	.052	.053	.055	.056	.058	.060	.062	.064	.067	.069	.072	.075	.079	.083	.088	.093
10950	.035	.040	.049	.050	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.092
11000	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.075	.078	.082	.087	.092

SIGMA = 14CC.

H-	.400	.300	.200	.150	.120	.100	.090	.080	.070	.060	.050	.040	.030							
X																				
11050	.035	.040	.049	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091
11100	.034	.040	.048	.049	.051	.052	.053	.055	.057	.059	.061	.063	.065	.068	.071	.074	.077	.081	.086	.091
11150	.034	.039	.048	.049	.050	.051	.052	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.091
11200	.034	.039	.048	.049	.050	.051	.052	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
11250	.034	.039	.047	.048	.050	.051	.052	.054	.056	.058	.059	.062	.064	.067	.069	.073	.076	.080	.085	.090
11300	.033	.039	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
11350	.032	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
11400	.032	.038	.046	.048	.049	.050	.052	.053	.055	.056	.058	.061	.063	.065	.068	.071	.075	.079	.083	.088
11450	.032	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
11500	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.065	.067	.071	.074	.078	.082	.088
11550	.032	.037	.046	.047	.048	.049	.051	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.078	.082	.087
11600	.032	.037	.045	.046	.048	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.082	.087
11650	.032	.037	.045	.046	.047	.049	.050	.051	.053	.055	.057	.059	.061	.064	.066	.069	.073	.077	.081	.086
11700	.032	.036	.045	.046	.047	.048	.050	.051	.053	.054	.056	.058	.061	.063	.066	.069	.073	.076	.081	.086
11750	.031	.036	.044	.045	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.066	.069	.072	.076	.080	.086
11800	.031	.036	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.060	.063	.065	.068	.072	.076	.080	.085
11850	.031	.036	.044	.045	.046	.047	.049	.050	.052	.054	.055	.057	.060	.062	.065	.068	.071	.075	.080	.085
11900	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
11950	.030	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.062	.064	.067	.071	.075	.079	.084
12000	.030	.035	.043	.044	.045	.047	.048	.049	.051	.053	.054	.056	.059	.061	.064	.067	.070	.074	.079	.084
12050	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.061	.064	.067	.070	.074	.078	.083
12100	.030	.035	.042	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.061	.063	.066	.070	.073	.078	.083
12150	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.054	.056	.058	.060	.063	.066	.069	.073	.077	.082
12200	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.063	.066	.069	.073	.077	.082
12250	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.060	.062	.065	.069	.072	.077	.082
12300	.029	.034	.041	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.076	.081
12350	.029	.034	.041	.042	.043	.045	.046	.047	.049	.051	.052	.054	.057	.059	.062	.065	.068	.072	.076	.081
12400	.029	.033	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.071	.076	.081
12450	.029	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
12500	.028	.033	.040	.042	.043	.044	.045	.047	.048	.050	.051	.053	.056	.058	.061	.064	.067	.071	.075	.080
12550	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
12600	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
12650	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
12700	.028	.032	.040	.041	.042	.043	.044	.045	.047	.049	.050	.052	.054	.057	.059	.062	.066	.069	.074	.079
12750	.027	.032	.039	.040	.041	.043	.044	.045	.047	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
12800	.027	.032	.039	.040	.041	.042	.044	.045	.046	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
12850	.027	.032	.039	.040	.041	.042	.043	.045	.046	.048	.050	.051	.054	.056	.058	.061	.065	.068	.073	.078
12900	.027	.031	.039	.040	.041	.042	.043	.044	.046	.048	.049	.051	.053	.056	.058	.061	.064	.068	.072	.077
12950	.027	.031	.038	.039	.040	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
13000	.027	.031	.038	.039	.040	.041	.043	.044	.045	.047	.049	.051	.053	.055	.058	.060	.064	.067	.072	.077
13050	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
13100	.026	.031	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076
13150	.026	.030	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.066	.071	.076
13200	.026	.030	.037	.038	.039	.040	.042	.043	.044	.046	.048	.050	.052	.054	.056	.059	.063	.066	.070	.075
13250	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.054	.056	.059	.062	.066	.070	.075
13300	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.056	.059	.062	.066	.070	.075
13350	.025	.030	.037	.038	.039	.040	.041	.042	.044	.045	.047	.049	.051	.053	.056	.058	.062	.065	.069	.074
13400	.025	.029	.036	.037	.038	.040	.041	.042	.043	.045	.047	.049	.051	.053	.055	.058	.061	.065	.069	.074
13450	.025	.029	.036	.037	.038	.039	.041	.042	.043	.045	.046	.048	.050	.053	.055	.058	.061	.065	.069	.074
13500	.025	.029	.036	.037	.038	.039	.040	.042	.043	.045	.046	.048	.050	.052	.055	.058	.061	.064	.069	.073

SIGMA = 1400.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1355C	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.055	.057	.061	.064	.068	.073
1360C	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.054	.057	.060	.064	.068	.073
1365C	.025	.029	.035	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.052	.054	.057	.060	.064	.068	.072
1370C	.024	.028	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.049	.051	.054	.057	.060	.063	.067	.072
1375C	.024	.028	.035	.036	.037	.038	.039	.041	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
1380C	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
1385C	.024	.028	.035	.036	.037	.038	.039	.040	.041	.043	.045	.046	.048	.051	.053	.056	.059	.062	.067	.071
1390C	.024	.028	.034	.035	.036	.037	.039	.040	.041	.043	.044	.046	.048	.050	.053	.055	.059	.062	.066	.071
1395C	.024	.028	.034	.035	.036	.037	.038	.040	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.071
1400C	.024	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.070
1405C	.023	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.050	.052	.055	.058	.061	.065	.070
1410C	.023	.027	.034	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.052	.054	.058	.061	.065	.070
1415C	.023	.027	.034	.034	.035	.036	.038	.039	.040	.042	.043	.045	.047	.049	.051	.054	.057	.061	.065	.070
1420C	.023	.027	.033	.034	.035	.036	.037	.039	.040	.041	.043	.045	.047	.049	.051	.054	.057	.061	.065	.069
1425C	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.046	.049	.051	.054	.057	.060	.064	.069
1430C	.023	.027	.033	.034	.035	.036	.037	.038	.040	.041	.043	.044	.046	.048	.051	.053	.057	.060	.064	.069
1435C	.023	.026	.033	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.051	.053	.056	.060	.064	.068
1440C	.022	.026	.033	.034	.034	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.053	.056	.059	.063	.068
1445C	.022	.026	.032	.033	.034	.035	.036	.038	.039	.040	.042	.044	.046	.048	.050	.053	.056	.059	.063	.068
1450C	.022	.026	.032	.033	.034	.035	.036	.037	.039	.040	.042	.043	.045	.047	.050	.052	.056	.059	.063	.068
1455C	.022	.026	.032	.033	.034	.035	.036	.037	.039	.040	.042	.043	.045	.047	.050	.052	.055	.059	.063	.067
1460C	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.058	.062	.067
1465C	.022	.026	.032	.033	.034	.035	.036	.037	.038	.040	.041	.043	.045	.047	.049	.052	.055	.058	.062	.067
1470C	.022	.025	.032	.032	.033	.034	.036	.037	.038	.039	.041	.043	.044	.047	.049	.052	.055	.058	.062	.067
1475C	.022	.025	.031	.032	.033	.034	.035	.037	.038	.039	.041	.042	.044	.046	.049	.051	.054	.058	.062	.066
1480C	.021	.025	.031	.032	.033	.034	.035	.036	.038	.039	.041	.042	.044	.046	.048	.051	.054	.057	.061	.066
1485C	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
1490C	.021	.025	.031	.032	.033	.034	.035	.036	.037	.039	.040	.042	.044	.046	.048	.051	.054	.057	.061	.066
1495C	.021	.025	.031	.032	.033	.034	.035	.036	.037	.038	.040	.042	.043	.046	.048	.050	.053	.057	.061	.065
1500C	.021	.025	.031	.031	.032	.033	.034	.036	.037	.038	.040	.041	.043	.045	.048	.050	.053	.057	.060	.065

SICMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
10	.991	.992	.992	.992	.992	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993
20	.983	.984	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986
30	.975	.976	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977	.977
40	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.971	.971	.971	.971	.971	.971	.971
50	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.965	.965	.965	.965	.965
60	.951	.953	.955	.955	.955	.955	.955	.956	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957
70	.943	.945	.948	.948	.948	.948	.948	.949	.950	.950	.950	.951	.951	.951	.951	.951	.951	.951	.951	.951
80	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.945	.945	.945	.945	.945	.945
90	.927	.931	.934	.934	.935	.935	.935	.936	.936	.937	.937	.937	.938	.938	.938	.938	.938	.938	.938	.938
100	.920	.923	.927	.928	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.932	.932	.932	.932	.932
110	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.926	.926	.926	.926	.926
120	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.918	.919	.919	.919	.919	.919	.919	.919	.919
130	.898	.902	.907	.906	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.913	.913	.913	.913	.913	.913
140	.891	.895	.901	.901	.902	.902	.903	.903	.904	.905	.905	.906	.906	.907	.907	.907	.907	.907	.907	.907
150	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.900	.901	.901	.901	.901	.901	.901	.901
160	.877	.882	.888	.888	.889	.889	.890	.891	.891	.892	.893	.893	.894	.895	.895	.895	.895	.895	.895	.895
170	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.888	.889	.889	.889	.889	.889	.889	.889
180	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.886	.886	.886	.886
190	.857	.862	.869	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.877	.877	.877	.877	.877	.877	.877
200	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.876	.876	.876
210	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
220	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
230	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863
240	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
250	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
260	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
270	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
280	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
290	.794	.802	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833
300	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
310	.783	.791	.801	.802	.803	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822	.824
320	.777	.786	.796	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.817	.819
330	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
340	.766	.775	.786	.787	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808	.810
350	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
360	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
370	.749	.759	.770	.772	.773	.774	.776	.777	.779	.780	.781	.783	.785	.786	.788	.789	.791	.793	.795	.796
380	.744	.754	.766	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.788	.790	.792
390	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
400	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
410	.728	.739	.751	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.770	.772	.773	.775	.777	.779
420	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
430	.718	.729	.742	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.765	.767	.769	.771
440	.713	.724	.737	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765	.767
450	.709	.719	.731	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
460	.704	.715	.728	.730	.731	.733	.734	.736	.738	.739	.741	.743	.745	.746	.748	.750	.752	.754	.756	.759
470	.699	.710	.724	.725	.727	.728	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.748	.750	.752	.755
480	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
490	.689	.701	.715	.716	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.747
500	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743

SIGMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
510	.680	.652	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
520	.676	.688	.702	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735
530	.671	.683	.698	.699	.701	.703	.705	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.727	.729	.731
540	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
550	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
560	.658	.670	.686	.687	.689	.691	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.713	.715	.718	.720
570	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
580	.649	.662	.677	.679	.681	.683	.685	.687	.688	.690	.692	.695	.697	.699	.701	.703	.706	.708	.711	.713
590	.645	.658	.674	.675	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.700	.702	.705	.707	.710
600	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
610	.637	.650	.666	.668	.669	.671	.673	.675	.677	.679	.681	.683	.686	.688	.690	.692	.695	.697	.700	.703
620	.632	.646	.662	.664	.666	.667	.669	.671	.673	.675	.678	.680	.682	.684	.687	.689	.691	.694	.696	.699
630	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
640	.625	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.679	.682	.684	.687	.690	.692
650	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
660	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
670	.613	.627	.643	.645	.647	.649	.651	.653	.655	.657	.660	.662	.664	.667	.669	.672	.674	.677	.680	.682
680	.609	.623	.640	.642	.644	.646	.648	.650	.652	.654	.656	.658	.661	.663	.666	.668	.671	.674	.676	.679
690	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
700	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
710	.598	.612	.629	.631	.633	.635	.637	.639	.641	.644	.646	.648	.651	.653	.656	.658	.661	.664	.667	.670
720	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
730	.591	.605	.622	.624	.626	.628	.630	.632	.635	.637	.639	.642	.644	.647	.649	.652	.655	.657	.660	.663
740	.587	.601	.619	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.649	.651	.654	.657	.660
750	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
760	.580	.594	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.634	.637	.640	.642	.645	.648	.651	.654
770	.576	.591	.609	.611	.613	.615	.617	.619	.622	.624	.626	.629	.631	.634	.637	.639	.642	.645	.648	.651
780	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
790	.569	.584	.602	.604	.606	.608	.611	.613	.615	.618	.620	.623	.625	.628	.630	.633	.636	.639	.642	.645
800	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
810	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
820	.559	.574	.593	.595	.597	.599	.601	.604	.606	.608	.611	.613	.616	.619	.621	.624	.627	.630	.633	.636
830	.556	.571	.589	.592	.594	.596	.598	.600	.603	.605	.608	.610	.613	.616	.618	.621	.624	.627	.630	.634
840	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
850	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
860	.546	.561	.580	.582	.584	.587	.589	.591	.594	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622	.625
870	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
880	.540	.555	.574	.576	.578	.581	.583	.585	.588	.590	.593	.596	.598	.601	.604	.607	.610	.613	.616	.620
890	.537	.552	.571	.573	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.614	.617
900	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
910	.530	.546	.565	.567	.570	.572	.574	.577	.579	.582	.584	.587	.590	.593	.596	.599	.602	.605	.608	.612
920	.527	.543	.562	.565	.567	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.599	.602	.606	.609
930	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
940	.521	.537	.557	.559	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.597	.600	.604
950	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
960	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
970	.512	.528	.548	.550	.553	.555	.558	.560	.563	.565	.568	.571	.574	.577	.580	.583	.586	.589	.593	.596
980	.510	.526	.545	.548	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.580	.583	.587	.590	.594
990	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
1000	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589

SIGMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
110C	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
115C	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
120C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
125C	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
130C	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
135C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
140C	.408	.426	.448	.450	.452	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
145C	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
150C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
155C	.380	.397	.420	.422	.425	.428	.430	.433	.436	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.477
160C	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
165C	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
170C	.354	.372	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
175C	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
180C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
185C	.331	.349	.371	.374	.377	.380	.383	.386	.389	.392	.395	.399	.403	.406	.410	.414	.419	.423	.427	.432
190C	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.396	.399	.403	.407	.412	.416	.421	.425
195C	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
200C	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
205C	.304	.321	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.392	.397	.401	.406
210C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
215C	.292	.309	.332	.334	.337	.340	.343	.346	.349	.353	.356	.360	.364	.367	.372	.376	.380	.385	.389	.394
220C	.286	.303	.326	.328	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
225C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
230C	.274	.292	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
235C	.269	.286	.309	.312	.314	.317	.320	.324	.327	.330	.334	.337	.341	.345	.349	.353	.358	.363	.367	.373
240C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
245C	.259	.276	.298	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.339	.343	.348	.352	.357	.363
250C	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
255C	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
260C	.245	.261	.284	.287	.289	.292	.295	.298	.302	.305	.309	.312	.316	.320	.324	.329	.333	.338	.343	.348
265C	.240	.257	.279	.282	.285	.288	.291	.294	.297	.300	.304	.308	.311	.315	.320	.324	.329	.333	.338	.344
270C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
275C	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
280C	.228	.244	.266	.269	.272	.274	.277	.281	.284	.287	.291	.294	.298	.302	.306	.311	.316	.320	.325	.331
285C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
290C	.220	.236	.258	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.303	.307	.312	.317	.323
295C	.216	.232	.254	.257	.259	.262	.265	.268	.272	.275	.278	.282	.286	.290	.294	.299	.303	.308	.313	.319
300C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
305C	.209	.224	.246	.249	.252	.254	.257	.261	.264	.267	.271	.274	.278	.282	.287	.291	.296	.301	.306	.311
310C	.205	.221	.243	.245	.248	.251	.254	.257	.260	.263	.267	.271	.275	.279	.283	.287	.292	.297	.302	.308
315C	.201	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
320C	.198	.214	.235	.238	.241	.244	.247	.250	.253	.256	.260	.263	.267	.271	.276	.280	.285	.290	.295	.300
325C	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
330C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
335C	.189	.204	.225	.228	.231	.234	.236	.240	.243	.246	.250	.253	.257	.261	.265	.270	.275	.280	.285	.290
340C	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.267	.271	.276	.282	.287
345C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
350C	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281

SIGMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.177	.152	.213	.216	.218	.221	.224	.227	.230	.233	.237	.241	.244	.248	.253	.257	.262	.267	.272	.278
3600	.174	.185	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
3650	.172	.187	.207	.210	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.247	.251	.256	.261	.266	.272
3700	.165	.184	.204	.207	.210	.212	.215	.218	.221	.225	.228	.232	.236	.240	.244	.248	.253	.258	.263	.269
3750	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
3800	.164	.179	.199	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.238	.243	.248	.253	.258	.264
3850	.162	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.224	.227	.231	.236	.240	.245	.250	.255	.261
3900	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
3950	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.215	.218	.222	.226	.230	.235	.240	.245	.250	.256
4000	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253
4050	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
4100	.150	.164	.184	.186	.189	.192	.195	.197	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.242	.248
4150	.148	.162	.182	.184	.187	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.230	.235	.240	.246
4200	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
4250	.144	.158	.177	.180	.182	.185	.188	.190	.194	.197	.200	.204	.207	.211	.216	.220	.225	.230	.235	.241
4300	.142	.156	.175	.177	.180	.183	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.223	.228	.233	.239
4350	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
4400	.138	.152	.171	.173	.176	.178	.181	.184	.187	.190	.193	.197	.201	.205	.209	.213	.218	.223	.228	.234
4450	.136	.150	.169	.171	.174	.176	.179	.182	.185	.188	.191	.195	.199	.202	.207	.211	.216	.221	.226	.232
4500	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
4550	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.194	.198	.202	.207	.212	.217	.222	.228
4600	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.192	.196	.200	.205	.210	.215	.220	.226
4650	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
4700	.128	.140	.159	.161	.164	.166	.169	.172	.175	.178	.181	.185	.188	.192	.196	.201	.205	.211	.216	.222
4750	.126	.139	.157	.159	.162	.164	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.204	.209	.214	.220
4800	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
4850	.123	.135	.154	.156	.158	.161	.163	.166	.169	.172	.175	.179	.183	.186	.191	.195	.200	.205	.210	.216
4900	.121	.134	.152	.154	.156	.159	.162	.164	.167	.170	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
4950	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
5000	.118	.130	.148	.151	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210
5050	.117	.129	.147	.149	.151	.154	.156	.159	.162	.165	.168	.172	.175	.179	.183	.188	.192	.197	.203	.209
5100	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
5150	.114	.126	.143	.146	.148	.150	.153	.156	.159	.162	.165	.168	.172	.176	.180	.184	.189	.194	.199	.205
5200	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.167	.170	.174	.178	.182	.187	.192	.198	.203
5250	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
5300	.110	.122	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
5350	.108	.120	.137	.140	.142	.144	.147	.149	.152	.155	.158	.162	.165	.169	.173	.178	.182	.187	.193	.198
5400	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
5450	.106	.117	.134	.137	.139	.141	.144	.146	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
5500	.105	.116	.133	.135	.137	.140	.142	.145	.148	.151	.154	.157	.161	.164	.169	.173	.177	.182	.188	.194
5550	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
5600	.102	.113	.130	.132	.135	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.191
5650	.101	.112	.129	.131	.133	.136	.138	.141	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
5700	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
5750	.099	.110	.126	.128	.131	.133	.135	.138	.141	.144	.147	.150	.153	.157	.161	.165	.170	.175	.180	.186
5800	.098	.109	.125	.127	.129	.132	.134	.137	.139	.142	.145	.149	.152	.156	.160	.164	.169	.174	.179	.185
5850	.097	.107	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.154	.158	.163	.167	.172	.177	.183
5900	.095	.106	.122	.125	.127	.129	.131	.134	.137	.140	.143	.146	.149	.153	.157	.161	.166	.171	.176	.182
5950	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.145	.148	.152	.156	.160	.164	.169	.175	.180
6000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179

SIGMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
6100	.091	.102	.118	.120	.122	.124	.126	.129	.132	.134	.137	.141	.144	.148	.152	.156	.160	.165	.171	.176
6150	.090	.101	.116	.119	.121	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.155	.159	.164	.169	.175
6200	.089	.100	.115	.117	.119	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.153	.158	.163	.168	.174
6250	.088	.099	.114	.116	.118	.121	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.157	.162	.167	.173
6300	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
6350	.086	.097	.112	.114	.116	.118	.121	.123	.126	.129	.131	.135	.138	.142	.145	.150	.154	.159	.164	.170
6400	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
6450	.085	.095	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.136	.139	.143	.147	.152	.157	.162	.168
6500	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.135	.138	.142	.146	.151	.155	.161	.166
6550	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.160	.165
6600	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164
6650	.081	.091	.106	.108	.110	.112	.114	.117	.119	.122	.125	.128	.131	.135	.139	.143	.147	.152	.157	.163
6700	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.137	.142	.146	.151	.156	.162
6750	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
6800	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.139	.144	.149	.154	.160
6850	.078	.087	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.130	.134	.138	.143	.148	.153	.159
6900	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
6950	.076	.086	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.125	.128	.132	.136	.141	.145	.151	.156
7000	.076	.085	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.124	.127	.131	.135	.140	.144	.150	.155
7050	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.139	.143	.149	.154
7100	.074	.083	.098	.099	.101	.103	.106	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.148	.153
7150	.073	.083	.097	.098	.100	.102	.105	.107	.109	.112	.115	.118	.121	.124	.128	.132	.137	.141	.147	.152
7200	.073	.082	.096	.098	.100	.102	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.136	.140	.146	.151
7250	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.126	.130	.135	.139	.145	.150
7300	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.138	.144	.149
7350	.071	.080	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.121	.124	.128	.133	.137	.143	.148
7400	.070	.079	.092	.094	.096	.098	.100	.103	.105	.108	.110	.113	.116	.120	.123	.127	.132	.136	.142	.147
7450	.069	.078	.092	.093	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.123	.126	.131	.136	.141	.146
7500	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
7550	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
7600	.067	.076	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
7650	.067	.075	.089	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.143
7700	.066	.075	.088	.090	.091	.093	.095	.098	.100	.103	.105	.108	.111	.115	.118	.122	.126	.131	.136	.142
7750	.065	.074	.087	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.114	.117	.121	.125	.130	.135	.141
7800	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.104	.106	.110	.113	.116	.120	.125	.129	.134	.140
7850	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.120	.124	.128	.134	.139
7900	.064	.072	.085	.087	.088	.090	.092	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
7950	.063	.071	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.114	.118	.122	.127	.132	.138
8000	.063	.071	.084	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.110	.113	.117	.121	.126	.131	.137
8050	.062	.070	.083	.085	.086	.088	.090	.092	.095	.097	.100	.103	.106	.109	.112	.116	.120	.125	.130	.136
8100	.061	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.115	.120	.124	.129	.135
8150	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.123	.129	.134
8200	.060	.068	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.133
8250	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
8300	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
8350	.059	.067	.079	.081	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.112	.116	.120	.125	.131
8400	.058	.066	.078	.080	.082	.084	.085	.088	.090	.092	.095	.097	.100	.104	.107	.111	.115	.120	.125	.130
8450	.058	.066	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.100	.103	.106	.110	.114	.119	.124	.130
8500	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.106	.109	.114	.118	.123	.129

SIGMA = 1500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.057	.064	.077	.078	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.105	.109	.113	.117	.122	.128
8600	.056	.064	.076	.078	.079	.081	.083	.085	.087	.089	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
8650	.056	.063	.075	.077	.079	.080	.082	.084	.087	.089	.091	.094	.097	.100	.104	.107	.111	.116	.121	.127
8700	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.107	.111	.115	.120	.126
8750	.055	.062	.074	.076	.077	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
8800	.054	.062	.074	.075	.077	.079	.080	.083	.085	.087	.089	.092	.095	.098	.102	.105	.109	.114	.119	.124
8850	.054	.061	.073	.075	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.105	.109	.113	.118	.124
8900	.054	.061	.073	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
8950	.053	.060	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
9000	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
9050	.052	.059	.071	.072	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
9100	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.098	.101	.105	.110	.115	.120
9150	.051	.058	.070	.071	.073	.075	.076	.078	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
9200	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.085	.087	.090	.093	.096	.100	.104	.108	.113	.119
9250	.051	.058	.069	.070	.072	.074	.075	.077	.079	.082	.084	.087	.089	.092	.096	.099	.103	.108	.113	.118
9300	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.118
9350	.050	.057	.068	.069	.071	.073	.074	.076	.078	.081	.083	.085	.088	.091	.095	.098	.102	.107	.112	.117
9400	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
9450	.049	.056	.067	.068	.070	.072	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
9500	.049	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.096	.100	.105	.110	.115
9550	.048	.055	.066	.067	.069	.071	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
9600	.048	.055	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.085	.088	.092	.095	.099	.104	.108	.114
9650	.047	.054	.065	.066	.068	.070	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
9700	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.102	.107	.113
9750	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
9800	.046	.053	.064	.065	.066	.068	.070	.072	.074	.076	.078	.081	.083	.086	.089	.093	.097	.101	.106	.112
9850	.046	.053	.063	.065	.066	.068	.069	.071	.073	.075	.078	.080	.083	.086	.089	.092	.096	.101	.106	.111
9900	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.088	.092	.096	.100	.105	.110
9950	.045	.052	.062	.064	.065	.067	.068	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.104	.110
10000	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109
10050	.045	.051	.061	.063	.064	.066	.067	.069	.071	.073	.076	.078	.081	.084	.087	.090	.094	.098	.103	.109
10100	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
10150	.044	.050	.061	.062	.063	.065	.067	.068	.070	.072	.075	.077	.080	.083	.086	.089	.093	.097	.102	.108
10200	.044	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
10250	.043	.050	.060	.061	.063	.064	.066	.067	.069	.071	.074	.076	.079	.082	.085	.088	.092	.096	.101	.106
10300	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
10350	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.095	.100	.105
10400	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.091	.095	.100	.105
10450	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
10500	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
10550	.041	.047	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
10600	.041	.047	.057	.058	.060	.061	.063	.065	.066	.068	.071	.073	.075	.078	.081	.085	.089	.093	.097	.103
10650	.041	.047	.057	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
10700	.040	.046	.056	.057	.059	.060	.062	.064	.066	.068	.070	.072	.075	.077	.080	.084	.088	.092	.096	.102
10750	.040	.046	.056	.057	.058	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.083	.087	.091	.096	.101
10800	.040	.046	.055	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.076	.080	.083	.087	.091	.096	.101
10850	.040	.046	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
10900	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.076	.079	.082	.086	.090	.095	.100
10950	.039	.045	.054	.056	.057	.058	.060	.062	.064	.065	.068	.070	.072	.075	.078	.082	.085	.089	.094	.099
11000	.039	.045	.054	.055	.057	.058	.060	.062	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.094	.099

SIGMA = 1500.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.038	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.077	.081	.084	.088	.093	.098
11100	.038	.044	.053	.055	.056	.057	.059	.061	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
11150	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.088	.092	.097
11200	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
11250	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
11300	.037	.043	.052	.053	.055	.056	.057	.059	.061	.063	.065	.067	.070	.072	.075	.078	.082	.086	.091	.096
11350	.037	.043	.052	.053	.054	.056	.057	.059	.061	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.096
11400	.037	.042	.051	.053	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.078	.081	.085	.090	.095
11450	.036	.042	.051	.052	.054	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.090	.095
11500	.036	.042	.051	.052	.053	.055	.056	.058	.059	.061	.063	.066	.068	.071	.074	.077	.080	.085	.089	.094
11550	.036	.041	.050	.052	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.076	.080	.084	.089	.094
11600	.036	.041	.050	.051	.053	.054	.055	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.093
11650	.035	.041	.050	.051	.052	.054	.055	.057	.058	.060	.062	.064	.067	.069	.072	.076	.079	.083	.088	.093
11700	.035	.041	.049	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.093
11750	.035	.040	.049	.050	.052	.053	.054	.056	.058	.060	.062	.064	.066	.069	.072	.075	.078	.082	.087	.092
11800	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.087	.092
11850	.034	.040	.049	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091
11900	.034	.040	.048	.049	.051	.052	.053	.055	.057	.059	.061	.063	.065	.068	.071	.074	.077	.081	.086	.091
11950	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.091
12000	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
12050	.034	.039	.047	.048	.050	.051	.053	.054	.056	.058	.059	.062	.064	.067	.069	.073	.076	.080	.085	.090
12100	.033	.039	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
12150	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
12200	.033	.038	.046	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.068	.071	.075	.079	.083	.089
12250	.033	.038	.046	.047	.049	.050	.051	.053	.054	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
12300	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
12350	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.064	.067	.070	.074	.078	.082	.087
12400	.032	.037	.045	.047	.048	.049	.050	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.077	.082	.087
12450	.032	.037	.045	.046	.047	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.082	.087
12500	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.063	.066	.069	.073	.077	.081	.086
12550	.031	.036	.045	.046	.047	.048	.050	.051	.053	.054	.056	.058	.061	.063	.066	.069	.072	.076	.081	.086
12600	.031	.036	.044	.045	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.066	.069	.072	.076	.080	.085
12650	.031	.036	.044	.045	.046	.048	.049	.050	.052	.054	.056	.058	.060	.062	.065	.068	.072	.076	.080	.085
12700	.031	.036	.044	.045	.046	.047	.049	.050	.052	.054	.055	.057	.060	.062	.065	.068	.071	.075	.080	.085
12750	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
12800	.031	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.062	.064	.067	.071	.075	.079	.084
12850	.030	.035	.043	.044	.045	.047	.048	.049	.051	.053	.055	.057	.059	.061	.064	.067	.070	.074	.079	.084
12900	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.061	.064	.067	.070	.074	.078	.083
12950	.030	.035	.043	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.061	.063	.066	.070	.074	.078	.083
13000	.030	.034	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.058	.060	.063	.066	.069	.073	.078	.083
13050	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.053	.055	.058	.060	.063	.066	.069	.073	.077	.082
13100	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.062	.065	.069	.073	.077	.082
13150	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.077	.082
13200	.029	.034	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.076	.081
13250	.029	.033	.041	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.072	.076	.081
13300	.029	.033	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.067	.071	.076	.081
13350	.029	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
13400	.028	.033	.040	.041	.043	.044	.045	.046	.048	.050	.051	.053	.056	.058	.061	.064	.067	.071	.075	.080
13450	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
13500	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079

SIGMA = 1500.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1355C	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
1360C	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.057	.059	.062	.066	.069	.074	.079
1365C	.028	.032	.039	.040	.041	.043	.044	.045	.047	.048	.050	.052	.054	.057	.059	.062	.065	.069	.073	.078
1370C	.027	.032	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
1375C	.027	.032	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.056	.059	.061	.065	.068	.073	.078
1380C	.027	.031	.039	.040	.041	.042	.043	.045	.046	.048	.049	.051	.053	.056	.058	.061	.064	.068	.072	.077
1385C	.027	.031	.038	.039	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
1390C	.027	.031	.038	.039	.040	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
1395C	.027	.031	.038	.039	.040	.041	.043	.044	.045	.047	.049	.051	.053	.055	.057	.060	.064	.067	.072	.076
1400C	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
1405C	.026	.031	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076
1410C	.026	.030	.037	.038	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.066	.071	.075
1415C	.026	.030	.037	.038	.039	.040	.042	.043	.044	.046	.048	.050	.052	.054	.056	.059	.062	.066	.070	.075
1420C	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.054	.056	.059	.062	.066	.070	.075
1425C	.026	.030	.037	.038	.039	.040	.041	.043	.044	.046	.047	.049	.051	.053	.056	.059	.062	.066	.070	.075
1430C	.025	.030	.037	.038	.039	.040	.041	.042	.044	.045	.047	.049	.051	.053	.056	.058	.062	.065	.069	.074
1435C	.025	.030	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.051	.053	.055	.058	.061	.065	.069	.074
1440C	.025	.029	.036	.037	.038	.039	.041	.042	.043	.045	.047	.048	.050	.053	.055	.058	.061	.065	.069	.074
1445C	.025	.029	.036	.037	.038	.039	.040	.042	.043	.045	.046	.048	.050	.052	.055	.058	.061	.064	.069	.073
1450C	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.055	.057	.061	.064	.068	.073
1455C	.025	.029	.036	.037	.038	.039	.040	.041	.043	.044	.046	.048	.050	.052	.054	.057	.060	.064	.068	.073
1460C	.025	.029	.036	.036	.037	.039	.040	.041	.042	.044	.046	.047	.049	.052	.054	.057	.060	.064	.068	.073
1465C	.025	.029	.035	.036	.037	.038	.040	.041	.042	.044	.045	.047	.049	.051	.054	.057	.060	.063	.068	.072
1470C	.024	.028	.035	.036	.037	.038	.039	.041	.042	.044	.045	.047	.049	.051	.054	.056	.060	.063	.067	.072
1475C	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.072
1480C	.024	.028	.035	.036	.037	.038	.039	.040	.042	.043	.045	.047	.049	.051	.053	.056	.059	.063	.067	.071
1485C	.024	.028	.035	.036	.037	.038	.039	.040	.041	.043	.045	.046	.048	.050	.053	.056	.059	.062	.066	.071
1490C	.024	.028	.034	.035	.036	.037	.039	.040	.041	.043	.044	.046	.048	.050	.053	.055	.059	.062	.066	.071
1495C	.024	.028	.034	.035	.036	.037	.038	.040	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.071
1500C	.024	.027	.034	.035	.036	.037	.038	.039	.041	.042	.044	.046	.048	.050	.052	.055	.058	.062	.066	.070

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
10	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.994	.994
20	.984	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987
30	.976	.977	.979	.979	.979	.979	.979	.979	.979	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981
40	.969	.970	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975
50	.961	.963	.965	.965	.965	.965	.966	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.969	.969
60	.954	.956	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963
70	.946	.949	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957
80	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
90	.932	.935	.938	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.945	.945
100	.925	.928	.931	.932	.932	.933	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939
110	.918	.921	.925	.926	.926	.927	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933	.933	.934
120	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
130	.904	.908	.912	.913	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922	.923
140	.897	.901	.906	.907	.907	.908	.909	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917
150	.890	.895	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912
160	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
170	.877	.882	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.895	.896	.897	.898	.899	.899	.900	.901
180	.871	.876	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896
190	.865	.870	.877	.877	.878	.879	.879	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888	.889	.890	.891
200	.858	.864	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
210	.852	.858	.865	.866	.867	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.881
220	.846	.852	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
230	.840	.846	.854	.855	.856	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871
240	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
250	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861
260	.822	.829	.838	.838	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.851	.852	.854	.855	.856
270	.816	.824	.832	.833	.834	.835	.836	.837	.838	.839	.840	.842	.843	.844	.845	.846	.848	.849	.850	.851
280	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847
290	.805	.813	.822	.823	.824	.825	.826	.827	.828	.829	.830	.832	.833	.834	.835	.837	.838	.839	.841	.842
300	.799	.807	.817	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.831	.832	.833	.835	.836	.838
310	.794	.802	.811	.813	.814	.815	.816	.817	.818	.819	.821	.822	.823	.825	.826	.827	.829	.830	.832	.833
320	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
330	.783	.791	.801	.803	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.817	.818	.819	.821	.822	.824
340	.778	.786	.797	.798	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.813	.815	.816	.818	.820
350	.772	.781	.792	.793	.794	.795	.796	.798	.799	.800	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815
360	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
370	.762	.771	.782	.783	.785	.786	.787	.788	.790	.791	.793	.794	.795	.797	.799	.800	.802	.803	.805	.807
380	.757	.766	.777	.779	.780	.781	.782	.784	.785	.787	.788	.789	.791	.793	.794	.796	.797	.799	.801	.803
390	.752	.761	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.797	.798
400	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
410	.742	.752	.763	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.786	.788	.790
420	.737	.747	.759	.760	.762	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.780	.782	.784	.786
430	.732	.742	.754	.756	.757	.759	.760	.761	.763	.765	.766	.768	.769	.771	.773	.775	.776	.778	.780	.782
440	.727	.738	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
450	.722	.733	.746	.747	.748	.750	.751	.753	.754	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774
460	.718	.728	.741	.743	.744	.746	.747	.749	.750	.752	.753	.755	.757	.759	.761	.762	.764	.766	.768	.770
470	.713	.724	.737	.738	.740	.741	.743	.744	.746	.748	.749	.751	.753	.755	.756	.758	.760	.762	.764	.766
480	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
490	.704	.715	.728	.730	.731	.733	.735	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755	.757	.759
500	.699	.711	.724	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
51C	.695	.706	.720	.722	.723	.725	.726	.728	.730	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751
52C	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
53C	.686	.698	.712	.713	.715	.717	.718	.720	.722	.724	.725	.727	.729	.731	.733	.735	.737	.740	.742	.744
54C	.682	.694	.708	.709	.711	.713	.714	.716	.718	.720	.722	.723	.725	.727	.729	.732	.734	.736	.738	.740
55C	.678	.689	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737
56C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
57C	.669	.681	.696	.698	.699	.701	.703	.705	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.727	.730
58C	.665	.677	.692	.694	.695	.697	.699	.701	.703	.705	.707	.708	.711	.713	.715	.717	.719	.721	.724	.726
59C	.661	.673	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.723
60C	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
61C	.653	.665	.681	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.714	.716
62C	.649	.662	.677	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710	.713
63C	.645	.658	.673	.675	.677	.679	.681	.682	.684	.686	.688	.691	.693	.695	.697	.699	.702	.704	.707	.709
64C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
65C	.637	.650	.666	.668	.670	.671	.673	.675	.677	.679	.681	.684	.686	.688	.690	.693	.695	.698	.700	.703
66C	.633	.646	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.700
67C	.630	.643	.659	.661	.663	.664	.666	.668	.670	.672	.675	.677	.679	.681	.684	.686	.689	.691	.694	.696
68C	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
69C	.622	.635	.652	.654	.656	.657	.659	.661	.664	.666	.668	.670	.672	.675	.677	.680	.682	.685	.687	.690
70C	.618	.632	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.679	.681	.684	.687
71C	.615	.628	.645	.647	.649	.651	.653	.655	.657	.659	.661	.663	.666	.668	.671	.673	.676	.678	.681	.684
72C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
73C	.608	.621	.638	.640	.642	.644	.646	.648	.650	.652	.655	.657	.659	.662	.664	.667	.669	.672	.675	.678
74C	.604	.618	.635	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.659	.661	.664	.666	.669	.672	.675
75C	.600	.614	.632	.633	.635	.637	.640	.642	.644	.646	.648	.651	.653	.655	.658	.661	.663	.666	.669	.672
76C	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
77C	.593	.608	.625	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.649	.652	.654	.657	.660	.663	.666
78C	.590	.604	.622	.624	.626	.628	.630	.632	.634	.637	.639	.641	.644	.646	.649	.651	.654	.657	.660	.663
79C	.587	.601	.619	.621	.623	.625	.627	.629	.631	.633	.636	.638	.641	.643	.646	.649	.651	.654	.657	.660
80C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
81C	.580	.594	.612	.614	.616	.618	.621	.623	.625	.627	.630	.632	.635	.637	.640	.643	.645	.648	.651	.654
82C	.577	.591	.609	.611	.613	.615	.618	.620	.622	.624	.627	.629	.632	.634	.637	.640	.643	.645	.648	.651
83C	.573	.588	.606	.608	.610	.612	.614	.617	.619	.621	.624	.626	.629	.631	.634	.637	.640	.643	.646	.649
84C	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
85C	.567	.582	.600	.602	.604	.606	.608	.611	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640	.643
86C	.564	.579	.597	.599	.601	.603	.606	.608	.610	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640
87C	.561	.576	.594	.596	.598	.600	.603	.605	.607	.610	.612	.615	.617	.620	.623	.626	.628	.631	.635	.638
88C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
89C	.554	.569	.588	.590	.592	.595	.597	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.629	.632
90C	.551	.566	.585	.587	.589	.592	.594	.596	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.630
91C	.548	.563	.582	.584	.587	.589	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624	.627
92C	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
93C	.542	.558	.577	.579	.581	.583	.585	.588	.590	.593	.595	.598	.601	.603	.606	.609	.612	.615	.619	.622
94C	.539	.555	.574	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.613	.616	.619
95C	.536	.552	.571	.573	.575	.578	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.607	.610	.613	.617
96C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
97C	.531	.546	.565	.568	.570	.572	.575	.577	.579	.582	.585	.587	.590	.593	.596	.599	.602	.605	.608	.612
98C	.528	.543	.563	.565	.567	.569	.572	.574	.577	.579	.582	.585	.587	.590	.593	.596	.599	.603	.606	.609
99C	.525	.541	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.597	.600	.603	.607
100C	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604

SIGMA = 16CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1050	.508	.524	.544	.547	.549	.551	.554	.556	.559	.561	.564	.567	.570	.573	.576	.579	.582	.585	.589	.592
1100	.495	.511	.532	.534	.536	.539	.541	.544	.546	.549	.552	.555	.558	.561	.564	.567	.570	.574	.577	.581
1150	.483	.499	.520	.522	.524	.527	.529	.532	.535	.537	.540	.543	.546	.549	.552	.555	.559	.563	.566	.570
1200	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
1250	.455	.476	.497	.499	.502	.504	.507	.509	.512	.515	.518	.521	.524	.527	.531	.534	.538	.541	.545	.549
1300	.448	.465	.486	.488	.491	.493	.496	.499	.502	.505	.508	.511	.514	.517	.520	.524	.527	.531	.535	.539
1350	.437	.454	.476	.478	.481	.483	.486	.489	.491	.494	.497	.501	.504	.507	.510	.514	.518	.521	.525	.529
1400	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
1450	.417	.434	.456	.458	.461	.464	.466	.469	.472	.475	.478	.481	.485	.488	.492	.495	.499	.503	.507	.511
1500	.407	.424	.446	.449	.452	.454	.457	.460	.463	.466	.469	.472	.476	.479	.483	.486	.490	.494	.498	.502
1550	.398	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.467	.470	.474	.478	.482	.486	.490	.494
1600	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1650	.380	.398	.420	.423	.425	.428	.431	.434	.437	.440	.443	.447	.450	.454	.457	.461	.465	.469	.474	.478
1700	.372	.389	.412	.415	.417	.420	.423	.426	.429	.432	.435	.439	.442	.446	.449	.453	.457	.461	.466	.470
1750	.364	.381	.404	.407	.409	.412	.415	.418	.421	.424	.428	.431	.434	.438	.442	.446	.450	.454	.458	.463
1800	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
1850	.349	.366	.389	.391	.394	.397	.400	.403	.406	.409	.413	.416	.420	.423	.427	.431	.435	.440	.444	.449
1900	.341	.359	.382	.384	.387	.390	.393	.396	.399	.402	.406	.409	.413	.416	.420	.424	.428	.433	.437	.442
1950	.334	.352	.375	.377	.380	.383	.386	.389	.392	.395	.399	.402	.406	.409	.413	.417	.422	.426	.431	.435
2000	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
2050	.321	.338	.361	.364	.367	.370	.373	.376	.379	.382	.385	.389	.393	.396	.400	.404	.409	.413	.418	.423
2100	.314	.332	.355	.358	.360	.363	.366	.369	.372	.376	.379	.383	.386	.390	.394	.398	.403	.407	.412	.417
2150	.308	.326	.349	.351	.354	.357	.360	.363	.366	.370	.373	.377	.380	.384	.388	.392	.397	.401	.406	.411
2200	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
2250	.296	.314	.337	.339	.342	.345	.348	.351	.354	.358	.361	.365	.368	.372	.376	.381	.385	.390	.394	.399
2300	.291	.308	.331	.334	.336	.339	.342	.345	.349	.352	.356	.359	.363	.367	.371	.375	.379	.384	.389	.394
2350	.285	.303	.325	.328	.331	.334	.337	.340	.343	.347	.350	.354	.357	.361	.365	.370	.374	.379	.383	.388
2400	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
2450	.275	.292	.315	.317	.320	.323	.326	.329	.333	.336	.339	.343	.347	.351	.355	.359	.364	.368	.373	.378
2500	.270	.287	.310	.312	.315	.318	.321	.324	.327	.331	.334	.338	.342	.346	.350	.354	.359	.363	.368	.373
2550	.265	.282	.305	.307	.310	.313	.316	.319	.322	.326	.329	.333	.337	.341	.345	.349	.354	.358	.363	.368
2600	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
2650	.256	.272	.295	.298	.301	.303	.306	.310	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
2700	.251	.268	.290	.293	.296	.299	.302	.305	.308	.312	.315	.319	.323	.327	.331	.335	.340	.344	.349	.355
2750	.247	.263	.286	.289	.291	.294	.297	.300	.304	.307	.311	.314	.318	.322	.326	.331	.335	.340	.345	.350
2800	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
2850	.238	.255	.277	.280	.283	.286	.289	.292	.295	.298	.302	.306	.309	.313	.318	.322	.327	.331	.336	.342
2900	.234	.251	.273	.276	.279	.281	.284	.288	.291	.294	.298	.301	.305	.309	.313	.318	.322	.327	.332	.338
2950	.230	.247	.269	.272	.274	.277	.280	.283	.287	.290	.294	.297	.301	.305	.309	.314	.318	.323	.328	.334
3000	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330
3050	.223	.239	.261	.264	.267	.269	.272	.276	.279	.282	.286	.289	.293	.297	.302	.306	.311	.315	.321	.326
3100	.219	.235	.257	.260	.263	.266	.269	.272	.275	.278	.282	.286	.289	.293	.298	.302	.307	.312	.317	.322
3150	.216	.232	.254	.256	.259	.262	.265	.268	.271	.275	.278	.282	.286	.290	.294	.298	.303	.308	.313	.319
3200	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
3250	.209	.225	.246	.249	.252	.255	.258	.261	.264	.267	.271	.275	.278	.283	.287	.291	.296	.301	.306	.311
3300	.205	.221	.243	.246	.248	.251	.254	.257	.261	.264	.267	.271	.275	.279	.283	.288	.292	.297	.303	.308
3350	.202	.218	.240	.242	.245	.248	.251	.254	.257	.260	.264	.268	.272	.276	.280	.284	.289	.294	.299	.305
3400	.199	.215	.236	.239	.242	.245	.247	.251	.254	.257	.261	.264	.268	.272	.276	.281	.286	.291	.296	.301
3450	.196	.212	.233	.236	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.273	.278	.282	.287	.293	.298
3500	.193	.208	.230	.233	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.270	.274	.279	.284	.289	.295

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.190	.205	.227	.229	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.271	.276	.281	.286	.292
3600	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
3650	.185	.200	.221	.223	.226	.229	.232	.235	.238	.241	.245	.249	.252	.256	.261	.265	.270	.275	.280	.286
3700	.182	.197	.218	.220	.223	.226	.229	.232	.235	.238	.242	.246	.249	.253	.258	.262	.267	.272	.277	.283
3750	.179	.194	.215	.218	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.255	.259	.264	.269	.274	.280
3800	.177	.191	.212	.215	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.252	.256	.261	.266	.271	.277
3850	.174	.189	.210	.212	.215	.218	.220	.223	.227	.230	.233	.237	.241	.245	.249	.254	.258	.263	.269	.274
3900	.171	.186	.207	.209	.212	.215	.218	.221	.224	.227	.231	.234	.238	.242	.246	.251	.256	.261	.266	.272
3950	.169	.184	.204	.207	.209	.212	.215	.218	.221	.225	.228	.232	.235	.239	.244	.248	.253	.258	.263	.269
4000	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
4050	.164	.179	.199	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.238	.243	.248	.253	.258	.264
4100	.162	.176	.197	.199	.202	.205	.207	.210	.214	.217	.220	.224	.228	.232	.236	.240	.245	.250	.256	.261
4150	.160	.174	.194	.197	.199	.202	.205	.208	.211	.214	.218	.221	.225	.229	.233	.238	.243	.248	.253	.259
4200	.158	.172	.192	.194	.197	.200	.203	.206	.209	.212	.215	.219	.223	.227	.231	.235	.240	.245	.251	.256
4250	.155	.170	.190	.192	.195	.197	.200	.203	.206	.209	.213	.217	.220	.224	.229	.233	.238	.243	.248	.254
4300	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.211	.214	.218	.222	.226	.231	.235	.240	.246	.251
4350	.151	.165	.185	.188	.190	.193	.196	.199	.202	.205	.208	.212	.216	.220	.224	.228	.233	.238	.243	.249
4400	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
4450	.147	.161	.181	.183	.186	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.228	.234	.239	.245
4500	.145	.159	.179	.181	.184	.186	.189	.192	.195	.198	.202	.205	.209	.213	.217	.222	.226	.231	.237	.242
4550	.144	.157	.177	.179	.181	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.235	.240
4600	.142	.155	.174	.177	.179	.182	.185	.188	.191	.194	.197	.201	.205	.209	.213	.217	.222	.227	.232	.238
4650	.140	.153	.172	.175	.177	.180	.183	.186	.189	.192	.195	.199	.202	.206	.211	.215	.220	.225	.230	.236
4700	.138	.151	.170	.173	.175	.178	.181	.184	.187	.190	.193	.197	.200	.204	.209	.213	.218	.223	.228	.234
4750	.136	.150	.169	.171	.173	.176	.179	.182	.185	.188	.191	.195	.198	.202	.207	.211	.216	.221	.226	.232
4800	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
4850	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.194	.198	.203	.207	.212	.217	.222	.228
4900	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.193	.196	.201	.205	.210	.215	.220	.226
4950	.130	.143	.161	.164	.166	.169	.171	.174	.177	.180	.183	.187	.191	.195	.199	.203	.208	.213	.218	.224
5000	.128	.141	.159	.162	.164	.167	.169	.172	.175	.178	.182	.185	.189	.193	.197	.201	.206	.211	.216	.222
5050	.127	.139	.158	.160	.162	.165	.168	.170	.173	.177	.180	.183	.187	.191	.195	.199	.204	.209	.215	.220
5100	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.181	.185	.189	.193	.198	.202	.207	.213	.219
5150	.123	.136	.154	.157	.159	.162	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.201	.206	.211	.217
5200	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
5250	.121	.133	.151	.153	.156	.158	.161	.164	.166	.170	.173	.176	.180	.184	.188	.192	.197	.202	.207	.213
5300	.119	.131	.149	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.195	.200	.206	.211
5350	.118	.130	.148	.150	.152	.155	.158	.160	.163	.166	.169	.173	.177	.180	.185	.189	.194	.199	.204	.210
5400	.116	.128	.146	.149	.151	.153	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208
5450	.115	.127	.145	.147	.149	.152	.154	.157	.160	.163	.166	.170	.173	.177	.181	.186	.190	.195	.201	.206
5500	.114	.126	.143	.145	.148	.150	.153	.156	.158	.161	.165	.169	.172	.176	.180	.184	.189	.194	.199	.205
5550	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.167	.170	.174	.178	.182	.187	.192	.197	.203
5600	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
5650	.110	.122	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
5700	.109	.120	.138	.140	.142	.144	.147	.150	.152	.155	.159	.162	.166	.169	.173	.178	.182	.187	.193	.199
5750	.107	.119	.136	.138	.141	.143	.146	.148	.151	.154	.157	.161	.164	.168	.172	.176	.181	.186	.191	.197
5800	.106	.118	.135	.137	.139	.142	.144	.147	.150	.153	.156	.159	.163	.166	.170	.175	.179	.184	.190	.196
5850	.105	.116	.133	.136	.138	.140	.143	.145	.148	.151	.154	.158	.161	.165	.169	.173	.178	.183	.188	.194
5900	.104	.115	.132	.134	.137	.139	.141	.144	.147	.150	.153	.156	.160	.164	.168	.172	.176	.181	.187	.193
5950	.103	.114	.131	.133	.135	.138	.140	.143	.145	.148	.152	.155	.158	.162	.166	.170	.175	.180	.185	.191
6000	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.101	.112	.128	.130	.133	.135	.137	.140	.143	.146	.149	.152	.156	.159	.163	.168	.172	.177	.183	.188
6100	.099	.111	.127	.129	.131	.134	.136	.139	.142	.144	.148	.151	.154	.158	.162	.166	.171	.176	.181	.187
6150	.098	.109	.126	.128	.130	.132	.135	.138	.140	.143	.146	.150	.153	.157	.161	.165	.170	.175	.180	.186
6200	.097	.108	.125	.127	.129	.131	.134	.136	.139	.142	.145	.148	.152	.155	.159	.164	.168	.173	.179	.184
6250	.096	.107	.123	.126	.128	.130	.132	.135	.138	.141	.144	.147	.150	.154	.158	.162	.167	.172	.177	.183
6300	.095	.106	.122	.124	.127	.129	.131	.134	.137	.139	.142	.146	.149	.153	.157	.161	.166	.171	.176	.182
6350	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.144	.148	.152	.156	.160	.164	.169	.175	.180
6400	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
6450	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
6500	.091	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
6550	.090	.101	.117	.119	.121	.123	.125	.128	.131	.133	.136	.140	.143	.147	.151	.155	.159	.164	.170	.175
6600	.090	.100	.116	.118	.120	.122	.124	.127	.130	.132	.135	.139	.142	.146	.149	.154	.158	.163	.168	.174
6650	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.152	.157	.162	.167	.173
6700	.088	.098	.114	.116	.118	.120	.122	.125	.127	.130	.133	.136	.140	.143	.147	.151	.156	.161	.166	.172
6750	.087	.097	.113	.114	.117	.119	.121	.124	.126	.129	.132	.135	.138	.142	.146	.150	.155	.160	.165	.171
6800	.086	.096	.111	.113	.116	.118	.120	.123	.125	.128	.131	.134	.137	.141	.145	.149	.154	.158	.164	.169
6850	.085	.095	.111	.112	.115	.117	.119	.122	.124	.127	.130	.133	.136	.140	.144	.148	.152	.157	.163	.168
6900	.084	.094	.110	.111	.114	.116	.118	.120	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.161	.167
6950	.084	.093	.109	.110	.113	.115	.117	.119	.122	.125	.128	.131	.134	.138	.142	.146	.150	.155	.160	.166
7000	.083	.093	.108	.110	.112	.114	.116	.118	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.159	.165
7050	.082	.092	.107	.109	.111	.113	.115	.117	.120	.123	.126	.129	.132	.136	.139	.144	.148	.153	.158	.164
7100	.081	.091	.106	.108	.110	.112	.114	.116	.119	.122	.125	.128	.131	.135	.138	.143	.147	.152	.157	.163
7150	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.137	.141	.146	.151	.156	.162
7200	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
7250	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.139	.144	.149	.154	.160
7300	.078	.087	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.131	.134	.138	.143	.148	.153	.159
7350	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.126	.130	.133	.137	.142	.147	.152	.158
7400	.077	.086	.100	.102	.104	.106	.109	.111	.113	.116	.119	.122	.125	.129	.132	.136	.141	.146	.151	.157
7450	.076	.085	.100	.101	.103	.105	.108	.110	.112	.115	.118	.121	.124	.128	.131	.136	.140	.145	.150	.156
7500	.075	.084	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.127	.131	.135	.139	.144	.149	.155
7550	.074	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.126	.130	.134	.138	.143	.148	.154
7600	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.129	.133	.137	.142	.147	.153
7650	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
7700	.072	.082	.095	.097	.099	.101	.103	.106	.108	.111	.114	.116	.120	.123	.127	.131	.135	.140	.145	.151
7750	.072	.081	.095	.096	.098	.100	.103	.105	.107	.110	.113	.116	.119	.122	.126	.130	.134	.139	.144	.150
7800	.071	.080	.094	.096	.098	.100	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
7850	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.120	.124	.128	.133	.137	.142	.148
7900	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.120	.123	.127	.132	.136	.142	.147
7950	.069	.078	.092	.093	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.122	.126	.131	.135	.141	.146
8000	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
8050	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
8100	.067	.076	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
8150	.067	.075	.088	.090	.092	.094	.096	.099	.101	.103	.106	.109	.112	.116	.119	.123	.127	.132	.137	.143
8200	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.115	.118	.122	.127	.131	.136	.142
8250	.066	.074	.087	.089	.091	.093	.095	.097	.099	.102	.105	.108	.111	.114	.118	.121	.126	.130	.136	.141
8300	.065	.074	.087	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.140
8350	.065	.073	.086	.088	.090	.091	.094	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.140
8400	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
8450	.063	.072	.085	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.114	.118	.123	.127	.132	.138
8500	.063	.071	.084	.086	.088	.089	.091	.094	.096	.098	.101	.104	.107	.110	.114	.118	.122	.126	.132	.137

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
855C	.062	.071	.083	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
860C	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.100	.102	.105	.109	.112	.116	.120	.125	.130	.136
865C	.061	.069	.082	.084	.086	.087	.089	.092	.094	.096	.099	.102	.105	.108	.111	.115	.120	.124	.129	.135
870C	.061	.069	.081	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.123	.128	.134
875C	.060	.068	.081	.083	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
880C	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
885C	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
890C	.059	.067	.079	.081	.082	.084	.086	.088	.091	.093	.095	.098	.101	.104	.108	.112	.116	.120	.126	.131
895C	.058	.066	.078	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.130
900C	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.110	.114	.119	.124	.130
905C	.057	.065	.077	.079	.081	.082	.084	.086	.088	.091	.094	.096	.099	.102	.106	.110	.114	.118	.123	.129
910C	.057	.065	.077	.078	.080	.082	.084	.086	.088	.090	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
915C	.057	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.105	.108	.112	.117	.122	.128
920C	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
925C	.056	.063	.075	.077	.078	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
930C	.055	.063	.075	.076	.078	.080	.081	.083	.086	.088	.090	.093	.096	.099	.103	.106	.110	.115	.120	.126
935C	.055	.062	.074	.076	.077	.079	.081	.083	.085	.087	.090	.093	.095	.099	.102	.106	.110	.114	.119	.125
940C	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.119	.124
945C	.054	.061	.073	.075	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.104	.109	.113	.118	.124
950C	.053	.061	.072	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
955C	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
960C	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
965C	.052	.059	.071	.072	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
970C	.052	.059	.070	.072	.074	.075	.077	.079	.081	.083	.086	.088	.091	.094	.098	.101	.105	.110	.115	.120
975C	.051	.059	.070	.071	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
980C	.051	.058	.069	.071	.073	.074	.076	.078	.080	.082	.085	.087	.090	.093	.097	.100	.104	.109	.114	.119
985C	.051	.058	.069	.070	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.118
990C	.050	.057	.068	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.095	.099	.103	.107	.112	.118
995C	.050	.057	.068	.070	.071	.073	.075	.076	.079	.081	.083	.086	.088	.092	.095	.098	.102	.107	.112	.117
1000C	.050	.056	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
1005C	.049	.056	.067	.069	.070	.072	.074	.075	.078	.080	.082	.085	.087	.090	.094	.097	.101	.106	.111	.116
1010C	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
1015C	.048	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.086	.089	.093	.096	.100	.105	.109	.115
1020C	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.114
1025C	.048	.054	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.085	.088	.092	.095	.099	.103	.108	.114
1030C	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
1035C	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.102	.107	.113
1040C	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
1045C	.046	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.083	.086	.089	.093	.097	.101	.106	.112
1050C	.046	.053	.063	.065	.066	.068	.069	.071	.072	.075	.078	.080	.083	.086	.089	.093	.096	.101	.106	.111
1055C	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.088	.092	.096	.100	.105	.110
1060C	.045	.052	.062	.064	.065	.067	.069	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.105	.110
1065C	.045	.052	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109
1070C	.045	.051	.062	.063	.064	.066	.068	.069	.071	.074	.076	.078	.081	.084	.087	.090	.094	.099	.103	.109
1075C	.044	.051	.061	.063	.064	.066	.067	.069	.071	.073	.075	.078	.080	.083	.087	.090	.094	.098	.103	.108
1080C	.044	.050	.061	.062	.064	.065	.067	.069	.071	.073	.075	.077	.080	.083	.086	.090	.093	.098	.102	.108
1085C	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.080	.082	.086	.089	.093	.097	.102	.107
1090C	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.089	.092	.097	.101	.107
1095C	.043	.049	.060	.061	.062	.064	.066	.067	.069	.071	.074	.076	.079	.081	.085	.088	.092	.096	.101	.106
1100C	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.091	.096	.100	.106

SIGMA = 16CC.

H- X	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.090	.08C	.070	.060	.050	.040	.030
1105C	.043	.049	.059	.060	.062	.063	.065	.067	.068	.070	.073	.075	.078	.081	.084	.087	.091	.095	.100	.105
1110C	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.090	.095	.099	.105
1115C	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
1120C	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
1125C	.041	.047	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
1130C	.041	.047	.057	.058	.060	.061	.063	.065	.066	.068	.071	.073	.076	.078	.081	.085	.089	.093	.098	.103
1135C	.041	.047	.057	.058	.059	.061	.062	.064	.066	.068	.070	.073	.075	.078	.081	.084	.088	.092	.097	.102
1140C	.041	.047	.056	.058	.059	.060	.062	.064	.066	.068	.070	.072	.075	.077	.081	.084	.088	.092	.097	.102
1145C	.040	.046	.056	.057	.059	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.084	.087	.091	.096	.101
1150C	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
1155C	.040	.046	.055	.057	.058	.059	.061	.063	.064	.066	.069	.071	.073	.076	.079	.083	.086	.091	.095	.101
1160C	.039	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
1165C	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.078	.082	.086	.090	.094	.100
1170C	.039	.045	.054	.056	.057	.058	.060	.062	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.094	.099
1175C	.039	.044	.054	.055	.057	.058	.060	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.093	.099
1180C	.038	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.071	.074	.077	.081	.084	.088	.093	.098
1185C	.038	.044	.053	.055	.056	.057	.059	.061	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
1190C	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.088	.092	.097
1195C	.038	.043	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
1200C	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
1205C	.037	.043	.052	.053	.055	.056	.057	.059	.061	.063	.065	.067	.070	.072	.075	.079	.082	.086	.091	.096
1210C	.037	.043	.052	.053	.054	.056	.057	.059	.061	.062	.065	.067	.069	.072	.075	.078	.082	.086	.090	.096
1215C	.037	.042	.051	.053	.054	.055	.057	.058	.060	.062	.064	.066	.069	.072	.074	.078	.081	.085	.090	.095
1220C	.036	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.090	.095
1225C	.036	.042	.051	.052	.053	.055	.056	.058	.060	.061	.063	.066	.068	.071	.074	.077	.081	.085	.089	.094
1230C	.036	.041	.050	.052	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.077	.080	.084	.089	.094
1235C	.036	.041	.050	.051	.053	.054	.056	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.094
1240C	.036	.041	.050	.051	.052	.054	.055	.057	.059	.060	.062	.065	.067	.070	.073	.076	.079	.083	.088	.093
1245C	.035	.041	.050	.051	.052	.053	.055	.057	.058	.060	.062	.064	.067	.069	.072	.075	.079	.083	.088	.093
1250C	.035	.040	.049	.050	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.092
1255C	.035	.040	.049	.050	.051	.053	.054	.056	.058	.059	.061	.064	.066	.069	.072	.075	.078	.082	.087	.092
1260C	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.086	.092
1265C	.034	.040	.048	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091
1270C	.034	.040	.048	.049	.051	.052	.053	.055	.057	.058	.060	.063	.065	.068	.070	.074	.077	.081	.086	.091
1275C	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.090
1280C	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
1285C	.034	.039	.047	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.069	.073	.076	.080	.085	.090
1290C	.033	.039	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
1295C	.033	.038	.047	.048	.049	.051	.052	.053	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
1300C	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.068	.072	.075	.079	.083	.089
1305C	.033	.038	.046	.047	.049	.050	.051	.053	.055	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
1310C	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
1315C	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.065	.067	.071	.074	.078	.082	.088
1320C	.032	.037	.046	.047	.048	.049	.051	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.078	.082	.087
1325C	.032	.037	.045	.046	.048	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.082	.087
1330C	.032	.037	.045	.046	.047	.049	.050	.052	.053	.055	.057	.059	.061	.064	.066	.070	.073	.077	.081	.086
1335C	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.063	.066	.069	.073	.077	.081	.086
1340C	.031	.036	.045	.046	.047	.048	.049	.051	.053	.054	.056	.058	.061	.063	.066	.069	.072	.076	.081	.086
1345C	.031	.036	.044	.045	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.066	.069	.072	.076	.080	.085
1350C	.031	.036	.044	.045	.046	.048	.049	.050	.052	.054	.056	.058	.060	.062	.065	.068	.072	.076	.080	.085

SIGMA = 1600.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.031	.036	.044	.045	.046	.047	.049	.050	.052	.053	.055	.057	.060	.062	.065	.068	.071	.075	.080	.085
13600	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
13650	.031	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.062	.064	.067	.071	.075	.079	.084
13700	.030	.035	.043	.044	.045	.047	.048	.049	.051	.053	.055	.057	.059	.061	.064	.067	.070	.074	.079	.084
13750	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.059	.061	.064	.067	.070	.074	.078	.083
13800	.030	.035	.043	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.061	.063	.066	.070	.074	.078	.083
13850	.030	.035	.042	.043	.045	.046	.047	.049	.050	.052	.054	.056	.058	.060	.063	.066	.070	.073	.078	.083
13900	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.053	.055	.058	.060	.063	.066	.069	.073	.077	.082
13950	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.063	.066	.069	.073	.077	.082
14000	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.060	.062	.065	.069	.072	.077	.082
14050	.029	.034	.041	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.076	.081
14100	.029	.034	.041	.042	.043	.045	.046	.047	.049	.051	.052	.054	.057	.059	.062	.065	.068	.072	.076	.081
14150	.029	.033	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.056	.059	.061	.064	.068	.071	.076	.081
14200	.029	.033	.041	.042	.043	.044	.046	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
14250	.028	.033	.041	.042	.043	.044	.045	.047	.048	.050	.052	.054	.056	.058	.061	.064	.067	.071	.075	.080
14300	.028	.033	.040	.041	.043	.044	.045	.046	.048	.050	.051	.053	.056	.058	.061	.064	.067	.071	.075	.080
14350	.028	.033	.040	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.058	.060	.063	.067	.070	.075	.080
14400	.028	.032	.040	.041	.042	.043	.045	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
14450	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.055	.057	.060	.063	.066	.070	.074	.079
14500	.028	.032	.040	.041	.042	.043	.044	.046	.047	.049	.050	.052	.054	.057	.059	.062	.066	.069	.074	.079
14550	.028	.032	.039	.040	.042	.043	.044	.045	.047	.048	.050	.052	.054	.057	.059	.062	.065	.069	.073	.078
14600	.027	.032	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
14650	.027	.032	.039	.040	.041	.042	.044	.045	.046	.048	.050	.052	.054	.056	.059	.062	.065	.069	.073	.078
14700	.027	.031	.039	.040	.041	.042	.043	.045	.046	.048	.049	.051	.053	.056	.058	.061	.065	.068	.073	.077
14750	.027	.031	.039	.040	.041	.042	.043	.044	.046	.047	.049	.051	.053	.056	.058	.061	.064	.068	.072	.077
14800	.027	.031	.038	.039	.040	.042	.043	.044	.046	.047	.049	.051	.053	.055	.058	.061	.064	.068	.072	.077
14850	.027	.031	.038	.039	.040	.041	.043	.044	.045	.047	.049	.051	.053	.055	.058	.061	.064	.067	.072	.077
14900	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.049	.050	.053	.055	.057	.060	.063	.067	.071	.076
14950	.026	.031	.038	.039	.040	.041	.042	.044	.045	.047	.048	.050	.052	.055	.057	.060	.063	.067	.071	.076
15000	.026	.030	.038	.039	.040	.041	.042	.043	.045	.046	.048	.050	.052	.054	.057	.060	.063	.067	.071	.076

SIGMA = 1700.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
10	.992	.993	.993	.993	.993	.993	.993	.993	.993	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994
20	.985	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.988	.988	.988	.988	.988	.988
30	.978	.979	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982
40	.970	.972	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976
50	.963	.965	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.970	.971
60	.956	.958	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965	.965
70	.949	.951	.954	.954	.954	.955	.955	.955	.955	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959
80	.942	.945	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954
90	.936	.938	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948
100	.929	.932	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943
110	.922	.925	.929	.930	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937
120	.916	.919	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932	.932
130	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.926	.926	.927
140	.903	.907	.911	.912	.912	.913	.914	.914	.915	.915	.916	.916	.917	.918	.918	.919	.920	.920	.921	.922
150	.896	.901	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916	.917
160	.890	.895	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911
170	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
180	.878	.883	.889	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.901	.901
190	.872	.877	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897
200	.866	.871	.878	.878	.879	.880	.880	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892
210	.860	.865	.872	.873	.874	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887
220	.854	.860	.867	.867	.868	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882
230	.848	.854	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
240	.842	.848	.856	.857	.858	.859	.860	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.872	.873
250	.837	.843	.851	.852	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866	.867	.868
260	.831	.838	.846	.847	.848	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858	.859	.860	.861	.862	.864
270	.825	.832	.841	.842	.843	.844	.844	.845	.846	.847	.849	.850	.851	.852	.853	.854	.855	.856	.858	.859
280	.820	.827	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854
290	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849	.850
300	.809	.817	.826	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.842	.843	.844	.846
310	.804	.812	.821	.822	.823	.824	.825	.826	.827	.828	.830	.831	.832	.833	.834	.836	.837	.838	.840	.841
320	.799	.807	.816	.817	.818	.819	.820	.821	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836	.837
330	.793	.802	.811	.812	.813	.814	.816	.817	.818	.819	.820	.822	.823	.824	.826	.827	.828	.830	.831	.833
340	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
350	.783	.792	.802	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.815	.817	.818	.820	.821	.823	.824
360	.778	.787	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.819	.820
370	.773	.782	.793	.794	.795	.796	.797	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.814	.816
380	.768	.777	.788	.789	.790	.792	.793	.794	.795	.797	.798	.800	.801	.802	.804	.806	.807	.809	.810	.812
390	.763	.773	.783	.785	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.800	.801	.803	.805	.806	.808
400	.759	.768	.779	.780	.781	.783	.784	.785	.787	.788	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804
410	.754	.763	.775	.776	.777	.778	.780	.781	.783	.784	.785	.787	.788	.790	.792	.793	.795	.797	.798	.800
420	.749	.759	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.793	.794	.796
430	.744	.754	.766	.767	.768	.770	.771	.773	.774	.776	.777	.779	.780	.782	.783	.785	.787	.789	.790	.792
440	.740	.750	.762	.763	.764	.766	.767	.768	.770	.771	.773	.775	.776	.778	.779	.781	.783	.785	.787	.788
450	.735	.745	.757	.759	.760	.761	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.781	.783	.785
460	.731	.741	.753	.754	.756	.757	.759	.760	.762	.763	.765	.766	.768	.770	.772	.773	.775	.777	.779	.781
470	.726	.736	.749	.750	.752	.753	.755	.756	.758	.759	.761	.763	.764	.766	.768	.769	.771	.773	.775	.777
480	.722	.732	.745	.746	.748	.749	.751	.752	.754	.755	.757	.759	.760	.762	.764	.766	.768	.769	.771	.773
490	.717	.728	.741	.742	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.766	.768	.770
500	.713	.724	.737	.738	.740	.741	.743	.744	.746	.747	.749	.751	.753	.754	.756	.758	.760	.762	.764	.766

SIGMA = 1700.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
51C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
52C	.704	.715	.729	.730	.732	.733	.735	.736	.738	.740	.741	.743	.745	.747	.749	.751	.753	.755	.757	.759
53C	.700	.711	.725	.726	.728	.729	.731	.733	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755
54C	.696	.707	.721	.722	.724	.725	.727	.729	.730	.732	.734	.736	.738	.740	.741	.743	.746	.748	.750	.752
55C	.692	.703	.717	.718	.720	.722	.723	.725	.727	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746	.749
56C	.688	.699	.713	.715	.716	.718	.720	.721	.723	.725	.727	.728	.730	.732	.734	.736	.738	.741	.743	.745
57C	.683	.695	.709	.711	.712	.714	.716	.718	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.739	.742
58C	.679	.691	.705	.707	.709	.710	.712	.714	.716	.717	.719	.721	.723	.725	.727	.729	.731	.734	.736	.738
59C	.675	.687	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.730	.733	.735
60C	.671	.683	.698	.700	.701	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729	.732
61C	.667	.680	.694	.696	.698	.699	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.724	.726	.728
62C	.664	.676	.691	.692	.694	.696	.698	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.723	.725
63C	.660	.672	.687	.689	.691	.692	.694	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722
64C	.656	.668	.684	.685	.687	.689	.691	.692	.694	.696	.698	.700	.702	.705	.707	.709	.711	.714	.716	.719
65C	.652	.665	.680	.682	.684	.685	.687	.689	.691	.693	.695	.697	.699	.701	.703	.706	.708	.710	.713	.715
66C	.648	.661	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.705	.707	.710	.712
67C	.645	.657	.673	.675	.677	.678	.680	.682	.684	.686	.688	.690	.692	.695	.697	.699	.702	.704	.707	.709
68C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
69C	.637	.650	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.698	.700	.703
70C	.634	.647	.663	.665	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.687	.690	.692	.695	.697	.700
71C	.630	.643	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.680	.682	.684	.687	.689	.692	.694	.697
72C	.627	.640	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.679	.681	.684	.686	.689	.691	.694
73C	.623	.637	.653	.655	.657	.659	.660	.662	.665	.667	.669	.671	.673	.676	.678	.680	.683	.686	.688	.691
74C	.620	.633	.650	.651	.653	.655	.657	.659	.661	.663	.666	.668	.670	.673	.675	.677	.680	.683	.685	.688
75C	.616	.630	.646	.648	.650	.652	.654	.656	.658	.660	.663	.665	.667	.669	.672	.674	.677	.680	.682	.685
76C	.613	.626	.643	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.677	.679	.682
77C	.609	.623	.640	.642	.644	.646	.648	.650	.652	.654	.656	.659	.661	.663	.666	.668	.671	.674	.676	.679
78C	.606	.620	.637	.639	.641	.643	.645	.647	.649	.651	.653	.656	.658	.660	.663	.666	.668	.671	.674	.676
79C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.648	.650	.653	.655	.658	.660	.663	.665	.668	.671	.674
80C	.599	.613	.631	.632	.634	.636	.639	.641	.643	.645	.647	.650	.652	.655	.657	.660	.662	.665	.668	.671
81C	.596	.610	.627	.629	.631	.633	.636	.638	.640	.642	.644	.647	.649	.652	.654	.657	.660	.662	.665	.668
82C	.593	.607	.624	.626	.628	.630	.633	.635	.637	.639	.641	.644	.646	.649	.651	.654	.657	.659	.662	.665
83C	.590	.604	.621	.623	.625	.627	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.654	.657	.660	.663
84C	.586	.601	.618	.620	.622	.624	.627	.629	.631	.633	.636	.638	.641	.643	.646	.648	.651	.654	.657	.660
85C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
86C	.580	.595	.612	.614	.616	.619	.621	.623	.625	.628	.630	.632	.635	.637	.640	.643	.646	.648	.651	.654
87C	.577	.592	.609	.612	.614	.616	.618	.620	.622	.625	.627	.630	.632	.635	.637	.640	.643	.646	.649	.652
88C	.574	.589	.607	.609	.611	.613	.615	.617	.620	.622	.624	.627	.629	.632	.635	.637	.640	.643	.646	.649
89C	.571	.586	.604	.606	.608	.610	.612	.614	.617	.619	.622	.624	.627	.629	.632	.635	.637	.640	.643	.647
90C	.568	.583	.601	.603	.605	.607	.609	.612	.614	.616	.619	.621	.624	.626	.629	.632	.635	.638	.641	.644
91C	.565	.580	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.621	.624	.626	.629	.632	.635	.638	.641
92C	.562	.577	.595	.597	.599	.602	.604	.606	.608	.611	.613	.616	.618	.621	.624	.627	.630	.633	.636	.639
93C	.559	.574	.592	.594	.597	.599	.601	.603	.606	.608	.611	.613	.616	.618	.621	.624	.627	.630	.633	.636
94C	.556	.571	.590	.592	.594	.596	.598	.601	.603	.605	.608	.610	.613	.616	.619	.621	.624	.627	.631	.634
95C	.553	.568	.587	.589	.591	.593	.596	.598	.600	.603	.605	.608	.610	.613	.616	.619	.622	.625	.628	.631
96C	.550	.565	.584	.586	.588	.591	.593	.595	.598	.600	.603	.605	.608	.611	.613	.616	.619	.622	.626	.629
97C	.547	.563	.581	.584	.586	.588	.590	.593	.595	.597	.600	.603	.605	.608	.611	.614	.617	.620	.623	.626
98C	.545	.560	.579	.581	.583	.585	.588	.590	.592	.595	.597	.600	.603	.606	.608	.611	.614	.617	.621	.624
99C	.542	.557	.576	.578	.580	.583	.585	.587	.590	.592	.595	.597	.600	.603	.606	.609	.612	.615	.618	.621
100C	.539	.554	.573	.576	.578	.580	.582	.585	.587	.590	.592	.595	.598	.600	.603	.606	.609	.612	.616	.619

SIGMA = 1700.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.525	.541	.560	.563	.565	.567	.570	.572	.575	.577	.580	.583	.585	.588	.591	.594	.597	.601	.604	.607
110C	.512	.528	.548	.550	.553	.555	.557	.560	.562	.565	.568	.571	.573	.576	.579	.582	.586	.589	.592	.596
115C	.500	.516	.536	.538	.541	.543	.546	.548	.551	.553	.556	.559	.562	.565	.568	.571	.574	.578	.581	.585
120C	.488	.504	.525	.527	.529	.532	.534	.537	.539	.542	.545	.548	.551	.554	.557	.560	.564	.567	.571	.574
125C	.476	.493	.513	.516	.518	.521	.523	.526	.529	.531	.534	.537	.540	.543	.547	.550	.553	.557	.560	.564
130C	.465	.482	.503	.505	.507	.510	.513	.515	.518	.521	.524	.527	.530	.533	.536	.540	.543	.547	.550	.554
135C	.454	.471	.492	.495	.497	.500	.502	.505	.508	.511	.514	.517	.520	.523	.526	.530	.533	.537	.541	.545
140C	.444	.461	.482	.485	.487	.490	.492	.495	.498	.501	.504	.507	.510	.513	.517	.520	.524	.528	.532	.536
145C	.434	.451	.473	.475	.478	.480	.483	.486	.489	.491	.494	.498	.501	.504	.508	.511	.515	.519	.523	.527
150C	.424	.441	.463	.466	.468	.471	.474	.476	.479	.482	.485	.489	.492	.495	.499	.502	.506	.510	.514	.518
155C	.415	.432	.454	.457	.459	.462	.465	.467	.470	.473	.477	.480	.483	.486	.490	.494	.497	.501	.505	.510
160C	.406	.423	.445	.448	.450	.453	.456	.459	.462	.465	.468	.471	.475	.478	.482	.485	.489	.493	.497	.501
165C	.397	.415	.437	.439	.442	.445	.448	.450	.453	.456	.460	.463	.466	.470	.473	.477	.481	.485	.489	.494
170C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
175C	.381	.398	.421	.423	.426	.429	.431	.434	.437	.441	.444	.447	.451	.454	.458	.462	.466	.470	.474	.478
180C	.373	.390	.413	.415	.418	.421	.424	.427	.430	.433	.436	.440	.443	.447	.450	.454	.458	.462	.467	.471
185C	.365	.383	.405	.408	.411	.413	.416	.419	.422	.426	.429	.432	.436	.439	.443	.447	.451	.455	.460	.464
190C	.358	.375	.398	.401	.403	.406	.409	.412	.415	.418	.422	.425	.429	.432	.436	.440	.444	.448	.453	.457
195C	.351	.368	.391	.394	.396	.399	.402	.405	.408	.411	.415	.418	.422	.425	.429	.433	.437	.442	.446	.451
200C	.344	.361	.384	.387	.390	.392	.395	.398	.401	.405	.408	.411	.415	.419	.423	.427	.431	.435	.440	.444
205C	.337	.355	.377	.380	.383	.386	.389	.392	.395	.398	.401	.405	.409	.412	.416	.420	.424	.429	.433	.438
210C	.331	.348	.371	.374	.376	.379	.382	.385	.388	.392	.395	.399	.402	.406	.410	.414	.418	.423	.427	.432
215C	.324	.342	.365	.367	.370	.373	.376	.379	.382	.385	.389	.392	.396	.400	.404	.408	.412	.416	.421	.426
220C	.318	.336	.359	.361	.364	.367	.370	.373	.376	.379	.383	.386	.390	.394	.398	.402	.406	.411	.415	.420
225C	.312	.330	.353	.355	.358	.361	.364	.367	.370	.374	.377	.380	.384	.388	.392	.396	.400	.405	.410	.414
230C	.307	.324	.347	.350	.352	.355	.358	.361	.364	.368	.371	.375	.378	.382	.386	.390	.395	.399	.404	.409
235C	.301	.318	.341	.344	.347	.350	.353	.356	.359	.362	.366	.369	.373	.377	.381	.385	.389	.394	.399	.404
240C	.295	.313	.336	.338	.341	.344	.347	.350	.353	.357	.360	.364	.367	.371	.375	.380	.384	.389	.393	.398
245C	.290	.307	.330	.333	.336	.339	.342	.345	.348	.351	.355	.358	.362	.366	.370	.374	.379	.383	.388	.393
250C	.285	.302	.325	.328	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.374	.378	.383	.388
255C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
260C	.275	.292	.315	.318	.321	.323	.326	.330	.333	.336	.340	.343	.347	.351	.355	.359	.364	.369	.373	.378
265C	.270	.287	.310	.313	.316	.319	.322	.325	.328	.331	.335	.339	.342	.346	.350	.355	.359	.364	.369	.374
270C	.266	.283	.305	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.342	.346	.350	.354	.359	.364	.369
275C	.261	.278	.301	.304	.306	.309	.312	.315	.319	.322	.326	.329	.333	.337	.341	.345	.350	.355	.360	.365
280C	.257	.274	.296	.299	.302	.305	.308	.311	.314	.318	.321	.325	.329	.333	.337	.341	.346	.350	.355	.360
285C	.253	.269	.292	.295	.298	.300	.303	.307	.310	.313	.317	.320	.324	.328	.332	.337	.341	.346	.351	.356
290C	.248	.265	.288	.290	.293	.296	.299	.302	.306	.309	.312	.316	.320	.324	.328	.332	.337	.342	.347	.352
295C	.244	.261	.284	.286	.289	.292	.295	.298	.301	.305	.308	.312	.316	.320	.324	.328	.333	.338	.343	.348
300C	.240	.257	.279	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.316	.320	.324	.329	.334	.339	.344
305C	.237	.253	.276	.278	.281	.284	.287	.290	.293	.297	.300	.304	.308	.312	.316	.320	.325	.330	.335	.340
310C	.233	.249	.272	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
315C	.229	.246	.268	.270	.273	.276	.279	.282	.286	.289	.292	.296	.300	.304	.308	.313	.317	.322	.327	.333
320C	.226	.242	.264	.267	.270	.272	.275	.279	.282	.285	.289	.292	.296	.300	.304	.309	.314	.318	.324	.329
325C	.222	.238	.260	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.305	.310	.315	.320	.325
330C	.219	.235	.257	.260	.262	.265	.268	.271	.275	.278	.281	.285	.289	.293	.297	.302	.306	.311	.316	.322
335C	.215	.231	.253	.256	.259	.262	.265	.268	.271	.274	.278	.282	.285	.290	.294	.298	.303	.308	.313	.318
340C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
345C	.209	.225	.247	.249	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.291	.296	.301	.306	.312
350C	.206	.222	.243	.246	.249	.252	.255	.258	.261	.264	.268	.272	.275	.279	.284	.288	.293	.298	.303	.308

SIGMA = 1700.

H- X	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.070	.06C	.050	.04C	.030
355C	.203	.219	.240	.243	.246	.248	.251	.254	.258	.261	.265	.268	.272	.276	.280	.285	.290	.295	.300	.305
360C	.20C	.215	.237	.24C	.242	.245	.248	.251	.255	.258	.261	.265	.269	.273	.277	.282	.286	.291	.297	.302
365C	.197	.212	.234	.237	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.279	.283	.288	.294	.299
370C	.194	.21C	.231	.234	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.271	.276	.280	.285	.290	.296
375C	.191	.207	.228	.231	.233	.236	.239	.242	.245	.249	.252	.256	.26C	.264	.268	.273	.277	.282	.288	.293
380C	.189	.204	.225	.228	.23C	.233	.236	.239	.243	.246	.249	.253	.257	.261	.265	.270	.274	.279	.285	.290
385C	.186	.201	.222	.225	.228	.23C	.233	.236	.24C	.243	.246	.25C	.254	.258	.262	.267	.272	.276	.282	.287
390C	.183	.198	.220	.222	.225	.228	.231	.234	.237	.240	.244	.247	.251	.255	.259	.264	.269	.274	.279	.285
395C	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.245	.248	.252	.257	.261	.266	.271	.276	.282
400C	.178	.193	.214	.217	.219	.222	.225	.228	.231	.235	.238	.242	.246	.25C	.254	.258	.263	.268	.273	.279
405C	.176	.191	.212	.214	.217	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.256	.261	.266	.271	.276
410C	.174	.188	.209	.212	.214	.217	.220	.223	.226	.229	.233	.237	.240	.244	.249	.253	.258	.263	.268	.274
415C	.171	.186	.207	.209	.212	.215	.217	.22C	.224	.227	.23C	.234	.238	.242	.246	.251	.255	.26C	.266	.271
420C	.169	.184	.204	.207	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.244	.248	.253	.258	.263	.269
425C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.25C	.255	.261	.266
430C	.164	.179	.199	.202	.204	.207	.21C	.213	.216	.219	.223	.227	.23C	.234	.239	.243	.248	.253	.258	.264
435C	.162	.177	.197	.199	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.236	.241	.245	.25C	.256	.262
440C	.16C	.174	.195	.197	.20C	.203	.205	.208	.211	.215	.218	.222	.226	.23C	.234	.238	.243	.248	.253	.259
445C	.158	.172	.192	.195	.198	.20C	.203	.206	.209	.212	.216	.219	.223	.227	.232	.236	.241	.246	.251	.257
450C	.156	.17C	.19C	.193	.195	.198	.201	.204	.207	.21C	.214	.217	.221	.225	.229	.234	.238	.244	.249	.255
455C	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.211	.215	.219	.223	.227	.231	.236	.241	.247	.252
460C	.152	.166	.186	.188	.191	.194	.197	.199	.203	.206	.209	.213	.217	.221	.225	.229	.234	.239	.244	.25C
465C	.15C	.164	.184	.186	.189	.192	.194	.197	.20C	.204	.207	.211	.214	.218	.223	.227	.232	.237	.242	.248
470C	.148	.162	.182	.184	.187	.19C	.192	.195	.198	.202	.205	.209	.212	.216	.22C	.225	.23C	.235	.24C	.246
475C	.147	.16C	.18C	.182	.185	.187	.19C	.193	.196	.199	.203	.206	.21C	.214	.218	.223	.228	.233	.238	.244
480C	.145	.158	.178	.18C	.183	.185	.188	.191	.194	.197	.201	.204	.208	.212	.216	.221	.225	.231	.236	.242
485C	.143	.157	.176	.178	.181	.183	.186	.189	.192	.195	.199	.202	.206	.21C	.214	.219	.223	.228	.234	.24C
490C	.141	.155	.174	.176	.179	.182	.184	.187	.19C	.193	.197	.20C	.204	.208	.212	.217	.221	.226	.232	.238
495C	.14C	.153	.172	.175	.177	.18C	.182	.185	.188	.191	.195	.198	.202	.206	.21C	.215	.219	.225	.23C	.236
500C	.138	.151	.17C	.173	.175	.178	.181	.183	.186	.19C	.193	.196	.20C	.204	.208	.213	.218	.223	.228	.234
505C	.136	.149	.168	.171	.173	.176	.179	.182	.185	.188	.191	.195	.198	.202	.206	.211	.216	.221	.226	.232
510C	.135	.148	.167	.169	.172	.174	.177	.18C	.183	.186	.189	.193	.196	.20C	.205	.209	.214	.219	.224	.23C
515C	.133	.146	.165	.167	.17C	.172	.175	.178	.181	.184	.187	.191	.195	.199	.203	.207	.212	.217	.222	.228
520C	.131	.144	.163	.166	.168	.171	.173	.176	.179	.182	.186	.189	.193	.197	.201	.205	.21C	.215	.22C	.226
525C	.13C	.143	.161	.164	.166	.169	.172	.174	.177	.18C	.184	.187	.191	.195	.199	.203	.208	.213	.219	.224
530C	.128	.141	.16C	.162	.165	.167	.17C	.173	.176	.179	.182	.186	.189	.193	.197	.202	.206	.211	.217	.223
535C	.127	.14C	.158	.16C	.163	.165	.168	.171	.174	.177	.18C	.184	.187	.191	.196	.20C	.205	.21C	.215	.221
540C	.126	.139	.157	.159	.161	.164	.166	.169	.172	.175	.179	.182	.186	.19C	.194	.198	.203	.208	.213	.219
545C	.124	.137	.155	.157	.16C	.162	.165	.168	.171	.174	.177	.18C	.184	.188	.192	.197	.201	.206	.212	.217
550C	.123	.135	.153	.156	.158	.161	.163	.166	.169	.172	.175	.179	.182	.186	.19C	.195	.20C	.205	.21C	.216
555C	.121	.134	.152	.154	.157	.159	.162	.164	.167	.17C	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
560C	.12C	.132	.15C	.153	.155	.157	.16C	.163	.166	.169	.172	.176	.179	.183	.187	.192	.196	.201	.207	.212
565C	.119	.131	.149	.151	.153	.156	.159	.161	.164	.167	.171	.174	.178	.181	.186	.19C	.195	.20C	.205	.211
570C	.117	.13C	.147	.15C	.152	.154	.157	.16C	.163	.166	.169	.172	.176	.18C	.184	.188	.193	.198	.203	.209
575C	.116	.128	.146	.148	.151	.153	.156	.158	.161	.164	.167	.171	.175	.178	.182	.187	.192	.197	.202	.208
580C	.115	.127	.144	.147	.149	.152	.154	.157	.16C	.163	.166	.169	.173	.177	.181	.185	.19C	.195	.20C	.206
585C	.114	.126	.143	.145	.148	.15C	.153	.155	.158	.161	.165	.168	.172	.175	.179	.184	.188	.193	.199	.205
590C	.112	.124	.142	.144	.146	.149	.151	.154	.157	.16C	.163	.166	.17C	.174	.178	.182	.187	.192	.197	.203
595C	.111	.123	.14C	.143	.145	.147	.15C	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.19C	.196	.202
600C	.11C	.122	.139	.141	.144	.146	.148	.151	.154	.157	.16C	.164	.167	.171	.175	.179	.184	.189	.194	.20C

SICMA = 1700.

H- X	.4CC	.3CC	.2CC	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
605C	.109	.120	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
610C	.108	.119	.136	.139	.141	.143	.146	.148	.151	.154	.157	.161	.164	.168	.172	.177	.181	.186	.192	.197
615C	.105	.118	.135	.137	.140	.142	.144	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
620C	.105	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.165	.169	.174	.178	.183	.189	.195
625C	.104	.116	.133	.135	.137	.139	.142	.145	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
630C	.103	.115	.131	.134	.136	.138	.141	.143	.146	.149	.152	.155	.159	.163	.167	.171	.176	.181	.186	.192
635C	.102	.113	.130	.132	.135	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.190
640C	.101	.112	.129	.131	.133	.136	.138	.141	.144	.146	.150	.153	.156	.160	.164	.168	.173	.178	.183	.189
645C	.100	.111	.128	.130	.132	.134	.137	.140	.142	.145	.148	.152	.155	.159	.163	.167	.172	.177	.182	.188
650C	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.162	.166	.170	.175	.181	.187
655C	.098	.109	.125	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.156	.160	.165	.169	.174	.179	.185
660C	.097	.108	.124	.126	.129	.131	.133	.136	.139	.142	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
665C	.096	.107	.123	.125	.128	.130	.132	.135	.138	.140	.143	.147	.150	.154	.158	.162	.167	.172	.177	.183
670C	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.146	.149	.153	.157	.161	.165	.170	.176	.182
675C	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.144	.148	.152	.155	.160	.164	.169	.175	.180
680C	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
685C	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.146	.149	.153	.157	.162	.167	.172	.178
690C	.092	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
695C	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.165	.170	.176
700C	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.158	.163	.169	.174
705C	.089	.099	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.157	.162	.168	.173
710C	.088	.096	.114	.116	.118	.120	.123	.125	.128	.130	.133	.137	.140	.144	.148	.152	.156	.161	.166	.172
715C	.087	.097	.113	.115	.117	.119	.122	.124	.127	.129	.132	.136	.139	.143	.146	.151	.155	.160	.165	.171
720C	.086	.097	.112	.114	.116	.118	.121	.123	.126	.128	.131	.135	.138	.142	.145	.150	.154	.159	.164	.170
725C	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.134	.137	.140	.144	.149	.153	.158	.163	.169
730C	.085	.095	.110	.112	.114	.116	.119	.121	.124	.126	.129	.133	.136	.139	.143	.147	.152	.157	.162	.168
735C	.084	.094	.109	.111	.113	.115	.118	.120	.123	.125	.128	.132	.135	.138	.142	.146	.151	.156	.161	.167
740C	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.131	.134	.137	.141	.145	.150	.155	.160	.166
745C	.082	.092	.107	.109	.111	.114	.116	.118	.121	.124	.126	.130	.133	.136	.140	.144	.149	.154	.159	.165
750C	.082	.092	.106	.108	.110	.113	.115	.117	.120	.123	.125	.129	.132	.135	.139	.143	.148	.153	.158	.164
755C	.081	.091	.106	.108	.110	.112	.114	.116	.119	.122	.125	.128	.131	.134	.138	.142	.147	.152	.157	.163
760C	.080	.090	.105	.107	.109	.111	.113	.115	.118	.121	.124	.127	.130	.134	.137	.141	.146	.151	.156	.162
765C	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
770C	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.140	.144	.149	.154	.160
775C	.078	.088	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.131	.134	.139	.143	.148	.153	.159
780C	.077	.087	.101	.103	.105	.107	.110	.112	.114	.117	.120	.123	.126	.130	.134	.138	.142	.147	.152	.158
785C	.077	.086	.101	.102	.104	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157
790C	.076	.085	.100	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.128	.132	.136	.140	.145	.150	.156
795C	.075	.085	.099	.101	.103	.105	.107	.109	.112	.115	.117	.120	.124	.127	.131	.135	.139	.144	.149	.155
800C	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.138	.143	.148	.154
805C	.074	.083	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.147	.153
810C	.073	.083	.097	.099	.100	.103	.105	.107	.109	.112	.115	.118	.121	.124	.128	.132	.137	.141	.147	.152
815C	.073	.082	.096	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.124	.127	.131	.136	.141	.146	.151
820C	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.127	.131	.135	.140	.145	.151
825C	.072	.081	.094	.096	.098	.100	.102	.105	.107	.110	.112	.115	.119	.122	.126	.130	.134	.139	.144	.150
830C	.071	.080	.094	.096	.097	.099	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
835C	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
840C	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.120	.123	.127	.132	.136	.141	.147
845C	.069	.078	.092	.093	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.122	.126	.131	.135	.141	.146
850C	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145

SIGMA = 1700.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
8550	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
8600	.067	.076	.090	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
8650	.067	.076	.089	.091	.092	.094	.097	.099	.101	.104	.106	.109	.112	.116	.119	.123	.128	.132	.137	.143
8700	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.106	.108	.112	.115	.119	.122	.127	.131	.137	.142
8750	.066	.074	.088	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.141
8800	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
8850	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.113	.116	.120	.124	.129	.134	.140
8900	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.119	.124	.128	.133	.139
8950	.064	.072	.085	.087	.089	.090	.092	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
9000	.063	.072	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
9050	.063	.071	.084	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.110	.113	.117	.122	.126	.131	.137
9100	.062	.070	.083	.085	.087	.089	.091	.093	.095	.097	.100	.103	.106	.109	.113	.117	.121	.125	.131	.136
9150	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.125	.130	.135
9200	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.102	.105	.108	.111	.115	.119	.124	.129	.135
9250	.061	.069	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.111	.114	.119	.123	.128	.134
9300	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
9350	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
9400	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
9450	.059	.067	.079	.081	.083	.084	.086	.088	.091	.093	.096	.098	.101	.105	.108	.112	.116	.121	.126	.131
9500	.058	.066	.079	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.131
9550	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.111	.115	.119	.124	.130
9600	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.096	.099	.103	.106	.110	.114	.119	.124	.129
9650	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.129
9700	.057	.064	.076	.078	.080	.082	.083	.085	.088	.090	.093	.095	.098	.101	.105	.109	.113	.117	.122	.128
9750	.056	.064	.076	.078	.079	.081	.083	.085	.087	.089	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
9800	.056	.063	.075	.077	.079	.080	.082	.084	.087	.089	.091	.094	.097	.100	.104	.107	.111	.116	.121	.127
9850	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.100	.103	.107	.111	.115	.120	.126
9900	.055	.063	.074	.076	.078	.079	.081	.083	.085	.088	.090	.092	.096	.099	.102	.106	.110	.115	.120	.125
9950	.055	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.106	.110	.114	.119	.125
10000	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.118	.124
10050	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.104	.108	.113	.118	.123
10100	.053	.061	.072	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
10150	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.092	.096	.099	.103	.107	.112	.117	.122
10200	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
10250	.052	.059	.071	.072	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.099	.102	.106	.111	.115	.121
10300	.052	.059	.070	.072	.074	.075	.077	.079	.081	.083	.086	.088	.091	.094	.098	.101	.105	.110	.115	.120
10350	.051	.058	.070	.072	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
10400	.051	.058	.070	.071	.073	.074	.076	.078	.080	.082	.085	.087	.090	.093	.097	.100	.104	.109	.114	.119
10450	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
10500	.050	.057	.068	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.113	.118
10550	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.118
10600	.050	.057	.068	.069	.071	.073	.074	.076	.078	.080	.083	.085	.088	.091	.095	.098	.102	.107	.111	.117
10650	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
10700	.049	.056	.067	.068	.070	.072	.073	.075	.077	.080	.082	.084	.087	.090	.094	.097	.101	.105	.110	.116
10750	.049	.056	.066	.068	.070	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.097	.101	.105	.110	.115
10800	.048	.055	.066	.068	.069	.071	.072	.074	.076	.079	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
10850	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.096	.100	.104	.109	.114
10900	.048	.054	.065	.067	.068	.070	.072	.073	.075	.078	.080	.083	.085	.088	.091	.095	.099	.103	.108	.114
10950	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.098	.103	.108	.113
11000	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.090	.094	.098	.102	.107	.113

SICMA = 1700.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
6050	.109	.120	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
6100	.108	.119	.136	.139	.141	.143	.146	.148	.151	.154	.157	.161	.164	.168	.172	.177	.181	.186	.192	.197
6150	.106	.118	.135	.137	.140	.142	.144	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
6200	.105	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.165	.169	.174	.178	.183	.189	.195
6250	.104	.116	.133	.135	.137	.139	.142	.145	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
6300	.103	.115	.131	.134	.136	.138	.141	.143	.146	.149	.152	.155	.159	.163	.167	.171	.176	.181	.186	.192
6350	.102	.113	.130	.132	.135	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.190
6400	.101	.112	.129	.131	.133	.136	.138	.141	.144	.146	.150	.153	.156	.160	.164	.168	.173	.178	.183	.189
6450	.100	.111	.128	.130	.132	.134	.137	.140	.142	.145	.148	.152	.155	.159	.163	.167	.172	.177	.182	.188
6500	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.162	.166	.170	.175	.181	.187
6550	.098	.109	.125	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.156	.160	.165	.169	.174	.179	.185
6600	.097	.108	.124	.126	.129	.131	.133	.136	.139	.142	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
6650	.096	.107	.123	.125	.128	.130	.132	.135	.138	.140	.143	.147	.150	.154	.158	.162	.167	.172	.177	.183
6700	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.146	.149	.153	.157	.161	.165	.170	.176	.182
6750	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.144	.148	.152	.155	.160	.164	.169	.175	.180
6800	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
6850	.092	.103	.119	.121	.122	.125	.128	.130	.133	.136	.139	.142	.146	.149	.153	.157	.162	.167	.172	.178
6900	.092	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
6950	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.165	.170	.176
7000	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.158	.163	.169	.174
7050	.089	.099	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.157	.162	.168	.173
7100	.088	.098	.114	.116	.118	.120	.123	.125	.128	.130	.133	.137	.140	.144	.148	.152	.156	.161	.166	.172
7150	.087	.097	.113	.115	.117	.119	.122	.124	.127	.129	.132	.136	.139	.143	.146	.151	.155	.160	.165	.171
7200	.086	.097	.112	.114	.116	.118	.121	.123	.126	.128	.131	.135	.138	.142	.145	.150	.154	.159	.164	.170
7250	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.134	.137	.140	.144	.149	.153	.158	.163	.169
7300	.085	.095	.110	.112	.114	.116	.119	.121	.124	.126	.129	.133	.136	.139	.143	.147	.152	.157	.162	.168
7350	.084	.094	.109	.111	.113	.115	.118	.120	.123	.125	.128	.132	.135	.138	.142	.146	.151	.156	.161	.167
7400	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.131	.134	.137	.141	.145	.150	.155	.160	.166
7450	.082	.092	.107	.109	.111	.114	.116	.118	.121	.124	.126	.130	.133	.136	.140	.144	.149	.154	.159	.165
7500	.082	.092	.106	.108	.110	.113	.115	.117	.120	.123	.125	.129	.132	.135	.139	.143	.148	.153	.158	.164
7550	.081	.091	.106	.108	.110	.112	.114	.116	.119	.122	.125	.128	.131	.134	.138	.142	.147	.152	.157	.163
7600	.080	.090	.105	.107	.109	.111	.113	.115	.118	.121	.124	.127	.130	.134	.137	.141	.146	.151	.156	.162
7650	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
7700	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.140	.144	.149	.154	.160
7750	.078	.087	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.131	.134	.139	.143	.148	.153	.159
7800	.077	.087	.101	.103	.105	.107	.110	.112	.114	.117	.120	.123	.126	.130	.134	.138	.142	.147	.152	.158
7850	.077	.086	.101	.102	.104	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157
7900	.076	.085	.100	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.128	.132	.136	.140	.145	.150	.156
7950	.075	.085	.099	.101	.103	.105	.107	.109	.112	.115	.117	.120	.124	.127	.131	.135	.139	.144	.149	.155
8000	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.138	.143	.148	.154
8050	.074	.083	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.147	.153
8100	.073	.083	.097	.099	.100	.103	.105	.107	.109	.112	.115	.118	.121	.124	.128	.132	.137	.141	.147	.152
8150	.073	.082	.096	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.124	.127	.131	.136	.141	.146	.151
8200	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.127	.131	.135	.140	.145	.151
8250	.072	.081	.094	.096	.098	.100	.102	.105	.107	.110	.112	.115	.119	.122	.126	.130	.134	.139	.144	.150
8300	.071	.080	.094	.096	.097	.099	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
8350	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
8400	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.120	.123	.127	.132	.136	.141	.147
8450	.069	.078	.092	.094	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.122	.126	.131	.135	.141	.146
8500	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145

SIGMA = 1700.

F-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
8600	.067	.076	.090	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
8650	.067	.076	.089	.091	.092	.094	.097	.099	.101	.104	.106	.109	.112	.116	.119	.123	.128	.132	.137	.143
8700	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.106	.108	.112	.115	.119	.122	.127	.131	.137	.142
8750	.066	.074	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.141
8800	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
8850	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.113	.116	.120	.124	.129	.134	.140
8900	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.119	.124	.129	.133	.139
8950	.064	.072	.085	.087	.089	.090	.092	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
9000	.063	.072	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
9050	.063	.071	.084	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.110	.113	.117	.122	.126	.131	.137
9100	.062	.070	.083	.085	.087	.089	.091	.093	.095	.097	.100	.103	.106	.109	.113	.117	.121	.125	.131	.136
9150	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.125	.130	.135
9200	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.102	.105	.108	.111	.115	.119	.124	.129	.135
9250	.061	.069	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.111	.114	.119	.123	.128	.134
9300	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
9350	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
9400	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
9450	.059	.067	.079	.081	.083	.084	.086	.088	.091	.093	.096	.099	.101	.105	.108	.112	.116	.121	.126	.131
9500	.058	.066	.079	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.131
9550	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.111	.115	.119	.124	.130
9600	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.096	.099	.103	.106	.110	.114	.119	.124	.129
9650	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.129
9700	.057	.064	.076	.078	.080	.082	.083	.085	.088	.090	.093	.095	.098	.101	.105	.109	.113	.117	.122	.128
9750	.056	.064	.076	.078	.079	.081	.083	.085	.087	.089	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
9800	.056	.063	.075	.077	.079	.080	.082	.084	.087	.089	.091	.094	.097	.100	.104	.107	.111	.116	.121	.127
9850	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.100	.103	.107	.111	.115	.120	.126
9900	.055	.063	.074	.076	.078	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
9950	.055	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.106	.110	.114	.119	.125
10000	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.118	.124
10050	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.104	.108	.113	.118	.123
10100	.053	.061	.072	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
10150	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.093	.096	.099	.103	.107	.112	.117	.122
10200	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
10250	.052	.059	.071	.072	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.099	.102	.106	.111	.115	.121
10300	.052	.059	.070	.072	.074	.075	.077	.079	.081	.083	.086	.089	.091	.094	.098	.101	.105	.110	.115	.120
10350	.051	.059	.070	.072	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
10400	.051	.058	.070	.071	.073	.074	.076	.078	.080	.082	.085	.087	.090	.093	.097	.100	.104	.109	.114	.119
10450	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
10500	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.113	.118
10550	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.118
10600	.050	.057	.068	.069	.071	.073	.074	.076	.078	.080	.083	.085	.088	.091	.095	.098	.102	.107	.111	.117
10650	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
10700	.049	.056	.067	.068	.070	.072	.073	.075	.077	.080	.082	.084	.087	.090	.094	.097	.101	.105	.110	.116
10750	.049	.056	.066	.068	.070	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.097	.101	.105	.110	.115
10800	.048	.055	.066	.068	.069	.071	.072	.074	.076	.079	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
10850	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.096	.100	.104	.109	.114
10900	.048	.054	.065	.067	.068	.070	.072	.073	.075	.078	.080	.083	.085	.088	.091	.095	.099	.103	.108	.114
10950	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.098	.103	.108	.113
11000	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.090	.094	.098	.102	.107	.113

SIGMA = 17CC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
11100	.046	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.083	.086	.090	.093	.097	.101	.106	.112
11150	.046	.053	.063	.065	.066	.068	.069	.071	.073	.075	.078	.080	.083	.086	.089	.093	.096	.101	.106	.111
11200	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.089	.092	.096	.100	.105	.111
11250	.045	.052	.062	.064	.065	.067	.069	.070	.072	.075	.077	.079	.082	.085	.088	.092	.096	.100	.105	.110
11300	.045	.052	.062	.063	.065	.067	.068	.070	.072	.074	.076	.079	.082	.084	.088	.091	.095	.099	.104	.110
11350	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.078	.081	.084	.087	.091	.095	.099	.104	.109
11400	.045	.051	.061	.063	.064	.066	.067	.069	.071	.073	.076	.078	.081	.084	.087	.090	.094	.098	.103	.109
11450	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
11500	.044	.050	.061	.062	.063	.065	.067	.068	.070	.072	.075	.077	.080	.083	.086	.089	.093	.097	.102	.108
11550	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
11600	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.088	.092	.096	.101	.107
11650	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
11700	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.096	.100	.106
11750	.042	.049	.059	.060	.062	.063	.065	.066	.068	.070	.073	.075	.078	.080	.084	.087	.091	.095	.100	.105
11800	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.090	.095	.099	.105
11850	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
11900	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
11950	.041	.047	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
12000	.041	.047	.057	.058	.060	.061	.063	.065	.066	.068	.071	.073	.076	.078	.081	.085	.089	.093	.098	.103
12050	.041	.047	.057	.058	.059	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.084	.088	.092	.097	.102
12100	.041	.047	.056	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
12150	.040	.046	.056	.057	.059	.060	.062	.064	.065	.067	.070	.072	.074	.077	.080	.084	.087	.092	.096	.102
12200	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
12250	.040	.046	.055	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.076	.079	.083	.087	.091	.095	.101
12300	.040	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
12350	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.076	.079	.082	.086	.090	.095	.100
12400	.039	.045	.054	.056	.057	.059	.060	.062	.064	.066	.068	.070	.072	.075	.078	.082	.085	.089	.094	.099
12450	.039	.045	.054	.055	.057	.058	.060	.061	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.094	.099
12500	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.078	.081	.085	.089	.093	.099
12550	.038	.044	.053	.055	.056	.058	.059	.061	.063	.065	.067	.069	.071	.074	.077	.080	.084	.088	.093	.098
12600	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
12650	.038	.044	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.087	.092	.097
12700	.038	.043	.053	.054	.055	.057	.058	.060	.062	.063	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
12750	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
12800	.037	.043	.052	.053	.055	.056	.058	.059	.061	.063	.065	.067	.070	.072	.075	.079	.082	.086	.091	.096
12850	.037	.043	.052	.053	.054	.056	.057	.059	.061	.062	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
12900	.037	.042	.051	.053	.054	.055	.057	.059	.060	.062	.064	.066	.069	.072	.075	.078	.081	.086	.090	.095
12950	.037	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.077	.081	.085	.090	.095
13000	.036	.042	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.089	.095
13050	.036	.042	.051	.052	.053	.054	.056	.058	.059	.061	.063	.065	.068	.071	.073	.077	.080	.084	.089	.094
13100	.036	.041	.050	.052	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.076	.080	.084	.089	.094
13150	.036	.041	.050	.051	.053	.054	.055	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.093
13200	.035	.041	.050	.051	.052	.054	.055	.057	.058	.060	.062	.064	.067	.070	.072	.076	.079	.083	.088	.093
13250	.035	.041	.049	.051	.052	.053	.055	.056	.058	.060	.062	.064	.067	.069	.072	.075	.079	.083	.087	.093
13300	.035	.040	.049	.050	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.092
13350	.035	.040	.047	.050	.051	.053	.054	.056	.058	.059	.061	.064	.066	.069	.071	.075	.078	.082	.087	.092
13400	.035	.040	.049	.050	.051	.052	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.086	.092
13450	.034	.040	.048	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091
13500	.034	.039	.048	.049	.051	.052	.053	.055	.057	.058	.060	.063	.065	.068	.070	.074	.077	.081	.086	.091

SIGMA = 17CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.090
13600	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
13650	.034	.039	.047	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.069	.073	.076	.080	.085	.090
13700	.033	.039	.047	.048	.050	.051	.052	.054	.055	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
13750	.033	.038	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
13800	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.068	.072	.075	.079	.084	.089
13850	.033	.038	.046	.048	.049	.050	.051	.053	.055	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
13900	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.063	.065	.068	.071	.074	.078	.083	.088
13950	.032	.038	.046	.047	.048	.050	.051	.052	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
14000	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.064	.067	.070	.074	.078	.082	.087
14050	.032	.037	.045	.047	.048	.049	.050	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.077	.082	.087
14100	.032	.037	.045	.046	.047	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.082	.087
14150	.032	.037	.045	.046	.047	.049	.050	.051	.053	.055	.057	.059	.061	.064	.066	.069	.073	.077	.081	.086
14200	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.056	.058	.061	.063	.066	.069	.073	.076	.081	.086
14250	.031	.036	.044	.046	.047	.048	.049	.051	.053	.054	.056	.058	.060	.063	.066	.069	.072	.076	.081	.086
14300	.031	.036	.044	.045	.047	.048	.049	.051	.052	.054	.056	.058	.060	.063	.065	.069	.072	.076	.080	.085
14350	.031	.036	.044	.045	.046	.048	.049	.050	.052	.054	.056	.058	.060	.062	.065	.068	.072	.076	.080	.085
14400	.031	.036	.044	.045	.046	.047	.049	.050	.052	.053	.055	.057	.060	.062	.065	.068	.071	.075	.080	.085
14450	.031	.036	.044	.045	.046	.047	.048	.050	.052	.053	.055	.057	.059	.062	.065	.068	.071	.075	.079	.084
14500	.031	.035	.043	.044	.046	.047	.048	.050	.051	.053	.055	.057	.059	.062	.064	.067	.071	.075	.079	.084
14550	.030	.035	.043	.044	.045	.047	.048	.049	.051	.053	.055	.057	.059	.061	.064	.067	.070	.074	.079	.084
14600	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.059	.061	.064	.067	.070	.074	.078	.083
14650	.030	.035	.043	.044	.045	.046	.048	.049	.051	.052	.054	.056	.058	.061	.063	.066	.070	.074	.078	.083
14700	.030	.035	.042	.044	.045	.046	.047	.049	.050	.052	.054	.056	.058	.060	.063	.066	.070	.073	.078	.083
14750	.030	.034	.042	.043	.044	.046	.047	.048	.050	.052	.054	.056	.058	.060	.063	.066	.069	.073	.077	.082
14800	.030	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.058	.060	.063	.066	.069	.073	.077	.082
14850	.029	.034	.042	.043	.044	.045	.047	.048	.050	.051	.053	.055	.057	.060	.062	.065	.069	.073	.077	.082
14900	.029	.034	.042	.043	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.077	.082
14950	.029	.034	.041	.042	.044	.045	.046	.048	.049	.051	.053	.055	.057	.059	.062	.065	.068	.072	.076	.081
15000	.029	.034	.041	.042	.043	.045	.046	.047	.049	.051	.052	.054	.056	.059	.062	.065	.068	.072	.076	.081

SIGMA = 18CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
10	.993	.993	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994
20	.986	.986	.987	.987	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.989
30	.979	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.983
40	.972	.973	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.978
50	.965	.967	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972	.972
60	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967
70	.952	.954	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961
80	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956
90	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
100	.933	.935	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946
110	.926	.929	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941
120	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
130	.914	.917	.922	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929	.929	.930	.931
140	.908	.911	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926
150	.902	.906	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921
160	.896	.900	.905	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916
170	.890	.894	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911
180	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
190	.878	.883	.889	.890	.890	.891	.892	.892	.893	.894	.895	.896	.897	.898	.898	.899	.900	.901	.901	.902
200	.872	.878	.884	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896	.897	.897
210	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892	.892
220	.861	.867	.873	.874	.875	.876	.876	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888
230	.855	.861	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883
240	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
250	.845	.851	.858	.859	.860	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.875
260	.839	.846	.853	.854	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.865	.866	.867	.868	.869	.870
270	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
280	.829	.835	.844	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859	.860	.861
290	.823	.830	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.855	.856	.857
300	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
310	.813	.820	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849
320	.808	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.834	.836	.837	.838	.839	.841	.842	.843	.845
330	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
340	.798	.806	.815	.816	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.830	.831	.832	.834	.835	.837
350	.793	.801	.811	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.830	.831	.832
360	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
370	.783	.792	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.818	.820	.821	.823	.825
380	.779	.787	.798	.799	.800	.801	.802	.804	.805	.806	.807	.809	.810	.812	.813	.814	.816	.817	.819	.821
390	.774	.783	.793	.794	.795	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
400	.769	.778	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.803	.805	.806	.808	.810	.811	.813
410	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.799	.801	.803	.804	.806	.807	.809
420	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
430	.756	.765	.776	.778	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.802
440	.751	.761	.772	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798
450	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
460	.742	.752	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.791
470	.738	.748	.760	.761	.763	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.781	.783	.785	.787
480	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
490	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778	.780
500	.725	.735	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.763	.765	.767	.769	.770	.772	.774	.776

SIGMA = 1800.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
510	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
520	.717	.727	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769
530	.713	.723	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766
540	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
550	.704	.716	.729	.730	.732	.733	.735	.737	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757	.759
560	.700	.712	.725	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.744	.746	.747	.750	.752	.754	.756
570	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
580	.693	.704	.718	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
590	.689	.700	.714	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.742	.744	.746
600	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
610	.681	.693	.707	.709	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.740
620	.677	.689	.703	.705	.707	.708	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.730	.732	.734	.736
630	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
640	.670	.682	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730
650	.666	.678	.693	.695	.696	.698	.700	.702	.703	.705	.707	.709	.711	.713	.716	.718	.720	.722	.725	.727
660	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
670	.659	.671	.686	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.714	.716	.718	.721
680	.655	.668	.683	.685	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.715	.718
690	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
700	.648	.661	.676	.678	.680	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.712
710	.644	.657	.673	.675	.676	.678	.680	.682	.684	.686	.689	.690	.692	.695	.697	.699	.701	.704	.706	.709
720	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
730	.638	.651	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.698	.701	.703
740	.634	.647	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.688	.690	.693	.695	.698	.700
750	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697
760	.627	.641	.657	.659	.661	.662	.664	.666	.668	.671	.673	.675	.677	.679	.682	.684	.687	.689	.692	.695
770	.624	.637	.654	.656	.657	.659	.661	.663	.665	.668	.670	.672	.674	.676	.679	.681	.684	.686	.689	.692
780	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
790	.618	.631	.648	.649	.651	.653	.655	.657	.659	.662	.664	.666	.668	.671	.673	.676	.678	.681	.683	.686
800	.614	.628	.645	.646	.648	.650	.652	.654	.656	.659	.661	.663	.665	.668	.670	.673	.675	.678	.681	.683
810	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
820	.608	.622	.639	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.667	.670	.672	.675	.678
830	.605	.619	.636	.637	.639	.641	.643	.646	.648	.650	.652	.655	.657	.659	.662	.664	.667	.670	.672	.675
840	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
850	.598	.612	.630	.632	.634	.636	.638	.640	.642	.644	.647	.649	.651	.654	.656	.659	.662	.664	.667	.670
860	.595	.609	.627	.629	.631	.633	.635	.637	.639	.641	.644	.646	.649	.651	.654	.656	.659	.662	.664	.667
870	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
880	.589	.604	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.648	.651	.654	.656	.659	.662
890	.586	.601	.618	.620	.622	.624	.626	.629	.631	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657	.660
900	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
910	.580	.595	.613	.615	.617	.619	.621	.623	.625	.628	.630	.633	.635	.638	.640	.643	.646	.649	.652	.655
920	.577	.592	.610	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.635	.638	.640	.643	.646	.649	.652
930	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
940	.572	.586	.604	.606	.608	.611	.613	.615	.617	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.647
950	.569	.583	.602	.604	.606	.608	.610	.612	.615	.617	.620	.622	.625	.627	.630	.633	.636	.638	.642	.645
960	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
970	.563	.578	.596	.598	.600	.603	.605	.607	.609	.612	.614	.617	.619	.622	.625	.628	.631	.634	.637	.640
980	.560	.575	.594	.596	.598	.600	.602	.605	.607	.609	.612	.614	.617	.620	.622	.625	.628	.631	.634	.637
990	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
1000	.555	.570	.588	.590	.593	.595	.597	.599	.602	.604	.607	.609	.612	.615	.617	.620	.623	.626	.629	.633

SIGMA = 18CC.

H- X	.40C	.3CC	.2CC	.190	.180	.170	.16C	.15C	.14C	.130	.12C	.11C	.10C	.09C	.080	.070	.060	.050	.040	.030
105C	.541	.557	.576	.573	.580	.582	.585	.587	.589	.592	.594	.597	.60C	.603	.605	.608	.611	.615	.618	.621
110C	.528	.544	.563	.566	.568	.570	.572	.575	.577	.580	.583	.585	.588	.591	.594	.597	.60C	.603	.606	.610
115C	.516	.532	.551	.554	.556	.558	.561	.563	.566	.568	.571	.574	.577	.580	.583	.586	.589	.592	.596	.599
120C	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
125C	.492	.509	.529	.531	.534	.536	.539	.541	.544	.547	.549	.552	.555	.558	.561	.565	.568	.571	.575	.578
130C	.481	.498	.518	.521	.523	.526	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.569
135C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
140C	.460	.477	.498	.500	.503	.505	.508	.511	.513	.516	.519	.522	.525	.529	.532	.535	.539	.542	.546	.550
145C	.450	.467	.488	.491	.493	.496	.498	.501	.504	.507	.510	.513	.516	.519	.523	.526	.530	.533	.537	.541
150C	.441	.457	.478	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
155C	.431	.448	.470	.472	.475	.478	.480	.483	.485	.489	.492	.495	.498	.502	.505	.509	.512	.516	.520	.524
160C	.422	.439	.461	.464	.466	.469	.472	.474	.477	.480	.483	.487	.490	.493	.497	.500	.504	.508	.512	.516
165C	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
170C	.405	.422	.444	.447	.450	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.484	.488	.492	.496	.501
175C	.397	.414	.436	.439	.442	.444	.447	.450	.453	.456	.459	.462	.466	.469	.473	.477	.481	.485	.489	.493
180C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
185C	.381	.399	.421	.424	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.458	.462	.466	.470	.474	.479
190C	.374	.391	.414	.416	.419	.422	.425	.428	.431	.434	.437	.440	.444	.447	.451	.455	.459	.463	.468	.472
195C	.367	.384	.407	.409	.412	.415	.418	.421	.424	.427	.430	.433	.437	.441	.444	.448	.452	.456	.461	.465
200C	.360	.377	.400	.402	.405	.408	.411	.414	.417	.420	.423	.427	.430	.434	.438	.442	.446	.450	.454	.459
205C	.353	.370	.393	.395	.398	.401	.404	.407	.410	.413	.417	.420	.424	.427	.431	.435	.439	.443	.448	.453
210C	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
215C	.340	.357	.380	.383	.385	.388	.391	.394	.397	.401	.404	.407	.411	.415	.419	.423	.427	.431	.436	.440
220C	.334	.351	.374	.377	.379	.382	.385	.388	.391	.395	.398	.401	.405	.409	.413	.417	.421	.425	.430	.435
225C	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
230C	.322	.339	.362	.365	.367	.370	.373	.376	.379	.383	.386	.390	.393	.397	.401	.405	.409	.414	.418	.423
235C	.316	.333	.356	.359	.362	.365	.368	.371	.374	.377	.381	.384	.388	.392	.395	.400	.404	.408	.413	.418
240C	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
245C	.305	.322	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.402	.407
250C	.300	.317	.340	.343	.345	.348	.351	.354	.358	.361	.364	.368	.372	.376	.380	.384	.388	.393	.397	.402
255C	.295	.312	.335	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.370	.374	.379	.383	.388	.392	.397
260C	.290	.307	.330	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.365	.370	.374	.378	.383	.388	.393
265C	.285	.302	.325	.328	.330	.333	.336	.339	.343	.346	.349	.353	.357	.361	.365	.369	.373	.378	.383	.388
270C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
275C	.275	.292	.315	.318	.321	.324	.327	.330	.333	.336	.340	.344	.347	.351	.355	.360	.364	.369	.374	.379
280C	.271	.288	.311	.313	.316	.319	.322	.325	.329	.332	.335	.339	.343	.347	.351	.355	.360	.364	.369	.374
285C	.267	.284	.306	.309	.312	.315	.318	.321	.324	.327	.331	.335	.338	.342	.346	.351	.355	.360	.365	.370
290C	.262	.279	.302	.305	.307	.310	.313	.316	.320	.323	.327	.330	.334	.338	.342	.346	.351	.356	.361	.366
295C	.258	.275	.298	.300	.303	.306	.309	.312	.315	.319	.322	.326	.330	.334	.338	.342	.347	.352	.356	.362
300C	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
305C	.250	.267	.289	.292	.295	.298	.301	.304	.307	.311	.314	.318	.322	.326	.330	.334	.339	.343	.348	.354
310C	.246	.263	.285	.288	.291	.294	.297	.300	.303	.307	.310	.314	.318	.322	.326	.330	.335	.340	.345	.350
315C	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
320C	.239	.255	.278	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
325C	.235	.252	.274	.277	.279	.282	.285	.288	.292	.295	.299	.302	.306	.310	.314	.319	.323	.328	.333	.339
330C	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
335C	.228	.245	.267	.270	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.312	.316	.321	.326	.332
340C	.225	.241	.263	.266	.269	.272	.275	.278	.281	.284	.288	.292	.295	.299	.304	.308	.313	.318	.323	.328
345C	.222	.238	.260	.263	.265	.268	.271	.274	.278	.281	.284	.288	.292	.296	.300	.305	.309	.314	.319	.325
350C	.218	.234	.256	.259	.262	.265	.268	.271	.274	.278	.281	.285	.289	.293	.297	.301	.306	.311	.316	.321

SIGMA = 1800.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.215	.231	.253	.256	.259	.262	.264	.268	.271	.274	.278	.281	.285	.289	.294	.298	.303	.308	.313	.318
360C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
365C	.209	.225	.247	.249	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.292	.296	.301	.306	.312
370C	.206	.222	.244	.246	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.288	.293	.298	.303	.309
375C	.203	.219	.241	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.277	.281	.285	.290	.295	.300	.306
380C	.200	.216	.238	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.282	.287	.292	.297	.303
385C	.198	.213	.235	.237	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.279	.284	.289	.294	.300
390C	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
395C	.192	.208	.229	.232	.235	.237	.240	.243	.247	.250	.253	.257	.261	.265	.269	.274	.278	.283	.289	.294
400C	.190	.205	.226	.229	.232	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.271	.276	.281	.286	.291
405C	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
410C	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.248	.253	.257	.261	.266	.270	.275	.281	.286
415C	.182	.197	.219	.221	.224	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.263	.268	.273	.278	.283
420C	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
425C	.178	.193	.214	.216	.219	.222	.224	.227	.231	.234	.237	.241	.245	.249	.253	.258	.262	.267	.273	.278
430C	.175	.190	.211	.214	.216	.219	.222	.225	.228	.231	.235	.239	.242	.246	.251	.255	.260	.265	.270	.276
435C	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
440C	.171	.186	.206	.209	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.246	.250	.255	.260	.265	.271
445C	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.248	.253	.258	.263	.269
450C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
455C	.165	.179	.199	.202	.205	.207	.210	.213	.216	.220	.223	.227	.230	.235	.239	.243	.248	.253	.258	.264
460C	.163	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.236	.241	.246	.251	.256	.262
465C	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.234	.239	.243	.249	.254	.260
470C	.159	.173	.193	.195	.198	.201	.204	.207	.210	.213	.216	.220	.224	.228	.232	.237	.241	.246	.252	.257
475C	.157	.171	.191	.193	.196	.199	.201	.204	.208	.211	.214	.218	.222	.226	.230	.234	.239	.244	.249	.255
480C	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253
485C	.153	.167	.187	.189	.192	.195	.197	.200	.203	.207	.210	.214	.217	.221	.226	.230	.235	.240	.245	.251
490C	.151	.165	.185	.187	.190	.193	.195	.198	.201	.205	.208	.212	.215	.219	.224	.228	.233	.238	.243	.249
495C	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
500C	.148	.161	.181	.183	.186	.189	.191	.194	.197	.201	.204	.208	.211	.215	.220	.224	.229	.234	.239	.245
505C	.146	.160	.179	.181	.184	.187	.189	.192	.195	.199	.202	.206	.209	.213	.218	.222	.227	.232	.237	.243
510C	.144	.158	.177	.180	.182	.185	.188	.190	.194	.197	.200	.204	.207	.211	.216	.220	.225	.230	.235	.241
515C	.143	.156	.175	.178	.180	.183	.186	.189	.192	.195	.198	.202	.206	.210	.214	.218	.223	.228	.233	.239
520C	.141	.154	.174	.176	.178	.181	.184	.187	.190	.193	.196	.200	.204	.208	.212	.216	.221	.226	.231	.237
525C	.139	.152	.172	.174	.177	.179	.182	.185	.188	.191	.195	.198	.202	.206	.210	.214	.219	.224	.230	.235
530C	.138	.151	.170	.172	.175	.178	.180	.183	.186	.189	.193	.196	.200	.204	.208	.213	.217	.222	.228	.233
535C	.136	.149	.168	.171	.173	.176	.179	.181	.184	.188	.191	.194	.198	.202	.206	.211	.215	.221	.226	.232
540C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
545C	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.195	.199	.203	.207	.212	.217	.222	.228
550C	.132	.145	.163	.166	.168	.171	.173	.176	.179	.182	.186	.189	.193	.197	.201	.205	.210	.215	.221	.226
555C	.130	.143	.162	.164	.167	.169	.172	.175	.178	.181	.184	.188	.191	.195	.199	.204	.209	.214	.219	.225
560C	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.182	.186	.190	.194	.198	.202	.207	.212	.217	.223
565C	.127	.140	.159	.161	.163	.166	.169	.171	.174	.178	.181	.184	.188	.192	.196	.200	.205	.210	.216	.221
570C	.126	.139	.157	.159	.162	.164	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.204	.209	.214	.220
575C	.125	.137	.156	.158	.160	.163	.165	.168	.171	.174	.178	.181	.185	.189	.193	.197	.202	.207	.212	.218
580C	.123	.136	.154	.156	.159	.161	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.200	.205	.211	.217
585C	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
590C	.121	.133	.151	.153	.156	.158	.161	.164	.167	.170	.173	.176	.180	.184	.188	.192	.197	.202	.208	.213
595C	.119	.132	.150	.152	.154	.157	.160	.162	.165	.168	.172	.175	.179	.182	.187	.191	.196	.201	.206	.212
600C	.118	.130	.148	.151	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210

SIGMA = 1800.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
605C	.117	.129	.147	.149	.152	.154	.157	.159	.162	.165	.169	.172	.176	.179	.184	.188	.193	.198	.203	.209
610C	.116	.128	.146	.148	.150	.153	.155	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.207
615C	.115	.127	.144	.146	.149	.151	.154	.157	.159	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
620C	.113	.125	.143	.145	.148	.150	.153	.155	.158	.161	.164	.168	.171	.175	.179	.184	.188	.193	.199	.204
625C	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
630C	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
635C	.110	.122	.139	.141	.144	.146	.149	.151	.154	.157	.160	.164	.167	.171	.175	.179	.184	.189	.194	.200
640C	.109	.121	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
645C	.108	.119	.137	.139	.141	.143	.146	.149	.152	.154	.158	.161	.165	.168	.172	.177	.181	.186	.192	.198
650C	.107	.118	.135	.138	.140	.142	.145	.147	.150	.153	.156	.160	.163	.167	.171	.175	.180	.185	.190	.196
655C	.106	.117	.134	.136	.139	.141	.144	.146	.149	.152	.155	.158	.162	.166	.170	.174	.179	.184	.189	.195
660C	.105	.116	.133	.135	.137	.140	.142	.145	.148	.151	.154	.157	.161	.164	.168	.173	.177	.182	.188	.194
665C	.104	.115	.132	.134	.136	.139	.141	.144	.147	.149	.153	.156	.159	.163	.167	.172	.176	.181	.187	.192
670C	.103	.114	.131	.133	.135	.137	.140	.143	.145	.148	.151	.155	.158	.162	.166	.170	.175	.180	.185	.191
675C	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190
680C	.101	.112	.128	.131	.133	.135	.138	.140	.143	.146	.149	.152	.156	.160	.164	.168	.172	.177	.183	.189
685C	.100	.111	.127	.129	.132	.134	.136	.139	.142	.145	.148	.151	.155	.158	.162	.167	.171	.176	.182	.187
690C	.099	.110	.126	.128	.131	.133	.135	.138	.141	.144	.147	.150	.153	.157	.161	.165	.170	.175	.180	.186
695C	.098	.109	.125	.127	.129	.132	.134	.137	.140	.142	.146	.149	.152	.156	.160	.164	.169	.174	.179	.185
700C	.097	.108	.124	.126	.128	.131	.133	.136	.138	.141	.144	.148	.151	.155	.159	.163	.168	.173	.178	.184
705C	.096	.107	.123	.125	.127	.130	.132	.135	.137	.140	.143	.147	.150	.154	.158	.162	.166	.171	.177	.183
710C	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.145	.149	.153	.157	.161	.165	.170	.176	.181
715C	.094	.105	.121	.123	.125	.128	.130	.132	.135	.138	.141	.144	.148	.151	.155	.160	.164	.169	.174	.180
720C	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
725C	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.146	.149	.153	.157	.162	.167	.172	.178
7300	.092	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.145	.148	.152	.156	.161	.166	.171	.177
735C	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.165	.170	.176
740C	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.159	.164	.169	.175
745C	.089	.100	.115	.117	.119	.122	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.163	.168	.174
750C	.088	.099	.114	.116	.118	.121	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.157	.162	.167	.173
755C	.088	.098	.113	.115	.117	.120	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.156	.160	.166	.172
760C	.087	.097	.112	.114	.116	.119	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.155	.159	.165	.171
765C	.086	.096	.111	.113	.116	.118	.120	.123	.125	.128	.131	.134	.137	.141	.145	.149	.154	.158	.164	.169
770C	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.140	.144	.148	.153	.157	.163	.168
775C	.085	.095	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.139	.143	.147	.152	.156	.162	.167
780C	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.135	.138	.142	.146	.151	.155	.161	.166
785C	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.134	.137	.141	.145	.150	.154	.160	.166
790C	.082	.092	.107	.109	.111	.113	.116	.118	.121	.123	.126	.129	.133	.136	.140	.144	.149	.153	.159	.165
795C	.082	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.153	.158	.164
800C	.081	.091	.106	.107	.109	.112	.114	.116	.119	.122	.124	.128	.131	.134	.138	.142	.147	.152	.157	.163
805C	.080	.090	.105	.107	.109	.111	.113	.115	.118	.121	.124	.127	.130	.133	.137	.141	.146	.151	.156	.162
810C	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
815C	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.140	.144	.149	.154	.160
820C	.078	.088	.102	.104	.106	.108	.111	.113	.115	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
825C	.078	.087	.102	.103	.105	.108	.110	.112	.115	.117	.120	.123	.126	.130	.134	.138	.142	.147	.152	.158
830C	.077	.086	.101	.103	.105	.107	.109	.111	.114	.116	.119	.122	.126	.129	.133	.137	.141	.146	.151	.157
835C	.076	.086	.100	.102	.104	.106	.108	.110	.113	.116	.118	.121	.125	.128	.132	.136	.140	.145	.150	.156
840C	.076	.085	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.124	.127	.131	.135	.140	.144	.150	.155
845C	.075	.084	.099	.100	.102	.104	.107	.109	.111	.114	.117	.120	.123	.127	.130	.134	.139	.144	.149	.154
850C	.074	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.126	.129	.134	.138	.143	.148	.154

SIGMA = 18CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.129	.133	.137	.142	.147	.153
8600	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
8650	.073	.082	.096	.097	.099	.101	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.135	.140	.145	.151
8700	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.126	.130	.135	.139	.145	.150
8750	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.139	.144	.149
8800	.071	.080	.094	.095	.097	.099	.101	.104	.106	.109	.111	.114	.118	.121	.125	.129	.133	.138	.143	.149
8850	.070	.079	.093	.095	.097	.099	.101	.103	.105	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
8900	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
8950	.069	.078	.092	.093	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.122	.126	.131	.135	.141	.146
9000	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
9050	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
9100	.068	.076	.090	.091	.093	.095	.097	.100	.102	.104	.107	.110	.113	.117	.120	.124	.128	.133	.138	.144
9150	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.116	.119	.123	.128	.132	.138	.143
9200	.067	.075	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.142
9250	.066	.075	.088	.089	.091	.093	.095	.098	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.142
9300	.065	.074	.087	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.114	.117	.121	.125	.130	.135	.141
9350	.065	.073	.087	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.113	.117	.120	.125	.129	.135	.140
9400	.064	.073	.086	.088	.089	.091	.093	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.139
9450	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
9500	.064	.072	.085	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.115	.118	.123	.127	.132	.138
9550	.063	.071	.084	.086	.088	.090	.092	.094	.096	.098	.101	.104	.107	.110	.114	.118	.122	.127	.132	.137
9600	.063	.071	.084	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.110	.113	.117	.121	.126	.131	.137
9650	.062	.070	.083	.085	.086	.088	.090	.093	.095	.097	.100	.103	.106	.109	.113	.116	.121	.125	.130	.136
9700	.062	.070	.082	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.125	.130	.135
9750	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.101	.104	.108	.111	.115	.119	.124	.129	.135
9800	.061	.069	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.111	.114	.119	.123	.128	.134
9850	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
9900	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
9950	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.113	.117	.121	.126	.132
10000	.059	.067	.079	.081	.083	.084	.086	.088	.091	.093	.096	.098	.101	.105	.108	.112	.116	.121	.126	.131
10050	.059	.066	.079	.080	.082	.084	.086	.088	.090	.092	.095	.098	.101	.104	.107	.111	.115	.120	.125	.131
10100	.058	.066	.078	.080	.082	.083	.085	.087	.090	.092	.094	.097	.100	.103	.107	.111	.115	.119	.124	.130
10150	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.100	.103	.106	.110	.114	.119	.124	.129
10200	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.106	.109	.114	.118	.123	.129
10250	.057	.065	.077	.078	.080	.082	.084	.086	.088	.090	.093	.095	.098	.102	.105	.109	.113	.118	.123	.128
10300	.056	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.104	.108	.112	.117	.122	.128
10350	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
10400	.056	.063	.075	.077	.078	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
10450	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.106	.111	.115	.120	.126
10500	.055	.062	.074	.076	.077	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
10550	.054	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.105	.109	.114	.119	.124
10600	.054	.062	.073	.075	.076	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.113	.118	.124
10650	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.088	.091	.094	.097	.101	.104	.108	.113	.118	.123
10700	.053	.061	.072	.074	.076	.077	.079	.081	.083	.086	.088	.091	.093	.097	.100	.104	.108	.112	.117	.123
10750	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.093	.096	.099	.103	.107	.112	.117	.122
10800	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
10850	.052	.060	.071	.073	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.098	.102	.106	.111	.116	.121
10900	.052	.059	.071	.072	.074	.075	.077	.079	.081	.084	.086	.089	.091	.094	.098	.102	.106	.110	.115	.120
10950	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
11000	.051	.058	.070	.071	.073	.074	.076	.078	.080	.083	.085	.088	.090	.093	.097	.100	.104	.109	.114	.119

SIGMA = 18CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.051	.058	.063	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
11100	.051	.058	.069	.070	.072	.074	.075	.077	.079	.082	.084	.087	.089	.092	.096	.099	.103	.108	.113	.118
11150	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.084	.086	.089	.092	.095	.099	.103	.107	.112	.118
11200	.050	.057	.068	.069	.071	.073	.075	.076	.078	.081	.083	.086	.088	.091	.095	.098	.102	.107	.112	.117
11250	.050	.056	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
11300	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.087	.090	.094	.097	.101	.106	.111	.116
11350	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
11400	.049	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.096	.100	.105	.110	.115
11450	.048	.055	.066	.067	.069	.071	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
11500	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.095	.099	.104	.109	.114
11550	.048	.054	.065	.067	.068	.070	.072	.073	.075	.078	.080	.082	.085	.088	.091	.095	.099	.103	.108	.114
11600	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.085	.088	.091	.094	.098	.103	.108	.113
11650	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.090	.094	.098	.102	.107	.113
11700	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.098	.102	.107	.112
11750	.046	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.083	.086	.090	.093	.097	.101	.106	.112
11800	.046	.053	.063	.065	.066	.068	.070	.071	.073	.075	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111
11850	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.089	.092	.096	.100	.105	.111
11900	.045	.052	.063	.064	.065	.067	.069	.071	.073	.075	.077	.080	.082	.085	.088	.092	.096	.100	.105	.110
11950	.045	.052	.062	.064	.065	.067	.068	.070	.072	.074	.076	.079	.082	.085	.088	.091	.095	.099	.104	.110
12000	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109
12050	.045	.051	.061	.063	.064	.066	.068	.069	.071	.073	.076	.078	.081	.084	.087	.090	.094	.099	.103	.109
12100	.044	.051	.061	.062	.064	.066	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
12150	.044	.050	.061	.062	.064	.065	.067	.069	.071	.073	.075	.077	.080	.083	.086	.090	.093	.098	.102	.108
12200	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.080	.082	.086	.089	.093	.097	.102	.107
12250	.044	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.092	.097	.102	.107
12300	.043	.050	.060	.061	.063	.064	.066	.067	.069	.071	.074	.076	.079	.082	.085	.088	.092	.096	.101	.106
12350	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
12400	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.095	.100	.106
12450	.042	.049	.059	.060	.061	.063	.065	.066	.068	.070	.073	.075	.078	.080	.084	.087	.091	.095	.100	.105
12500	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.090	.095	.099	.105
12550	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
12600	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
12650	.041	.048	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
12700	.041	.047	.057	.058	.060	.061	.063	.065	.067	.069	.071	.073	.076	.078	.082	.085	.089	.093	.098	.103
12750	.041	.047	.057	.058	.059	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103
12800	.041	.047	.056	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
12850	.040	.046	.056	.057	.059	.060	.062	.064	.065	.067	.070	.072	.075	.077	.080	.084	.088	.092	.096	.102
12900	.040	.046	.056	.057	.058	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.083	.087	.091	.096	.101
12950	.040	.046	.055	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
13000	.040	.046	.055	.056	.058	.059	.061	.063	.064	.066	.069	.071	.073	.076	.079	.083	.086	.090	.095	.100
13050	.039	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
13100	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.078	.082	.086	.090	.094	.100
13150	.039	.045	.054	.056	.057	.058	.060	.062	.063	.065	.068	.070	.072	.075	.078	.081	.085	.089	.094	.099
13200	.039	.045	.054	.055	.057	.058	.060	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.094	.099
13250	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.077	.081	.084	.089	.093	.098
13300	.038	.044	.053	.055	.056	.057	.059	.061	.062	.064	.067	.069	.071	.074	.077	.080	.084	.088	.093	.098
13350	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
13400	.038	.044	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.087	.092	.097
13450	.038	.043	.053	.054	.055	.057	.058	.060	.062	.063	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
13500	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097

SIGMA = 1800.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1355C	.037	.043	.052	.053	.055	.056	.058	.059	.061	.063	.065	.067	.070	.072	.075	.079	.082	.086	.091	.096
1360C	.037	.043	.052	.053	.054	.056	.057	.059	.061	.063	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
1365C	.037	.042	.051	.053	.054	.055	.057	.059	.060	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.095
1370C	.037	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.078	.081	.085	.090	.095
1375C	.036	.042	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.089	.095
1380C	.036	.042	.051	.052	.053	.055	.056	.058	.059	.061	.063	.066	.068	.071	.074	.077	.080	.085	.089	.094
1385C	.036	.041	.050	.052	.053	.054	.056	.057	.059	.061	.063	.065	.068	.070	.073	.077	.080	.084	.089	.094
1390C	.036	.041	.050	.051	.053	.054	.056	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.094
1395C	.036	.041	.050	.051	.052	.054	.055	.057	.059	.060	.062	.065	.067	.070	.073	.076	.079	.083	.088	.093
1400C	.035	.041	.050	.051	.052	.053	.055	.057	.058	.060	.062	.064	.067	.069	.072	.076	.079	.083	.088	.093
1405C	.035	.041	.049	.051	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.093
1410C	.035	.040	.049	.050	.052	.053	.054	.056	.058	.060	.062	.064	.066	.069	.072	.075	.078	.082	.087	.092
1415C	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.075	.078	.082	.087	.092
1420C	.035	.040	.049	.050	.051	.052	.054	.055	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.086	.091
1425C	.034	.040	.048	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.077	.081	.086	.091
1430C	.034	.039	.048	.049	.051	.052	.053	.055	.057	.058	.060	.063	.065	.068	.070	.074	.077	.081	.086	.091
1435C	.034	.039	.048	.049	.050	.052	.053	.055	.056	.058	.060	.062	.065	.067	.070	.073	.077	.081	.085	.090
1440C	.034	.039	.048	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.070	.073	.076	.080	.085	.090
1445C	.034	.039	.047	.049	.050	.051	.053	.054	.056	.058	.060	.062	.064	.067	.069	.073	.076	.080	.085	.090
1450C	.033	.039	.047	.048	.050	.051	.052	.054	.056	.057	.059	.061	.064	.066	.069	.072	.076	.080	.084	.089
1455C	.033	.038	.047	.048	.049	.051	.052	.054	.055	.057	.059	.061	.063	.066	.069	.072	.076	.079	.084	.089
1460C	.033	.038	.047	.048	.049	.050	.052	.053	.055	.057	.059	.061	.063	.066	.069	.072	.075	.079	.084	.089
1465C	.033	.038	.046	.048	.049	.050	.052	.053	.055	.057	.058	.061	.063	.065	.068	.071	.075	.079	.083	.088
1470C	.033	.038	.046	.047	.049	.050	.051	.053	.054	.056	.058	.060	.063	.065	.068	.071	.075	.079	.083	.088
1475C	.033	.038	.046	.047	.048	.050	.051	.053	.054	.056	.058	.060	.062	.065	.068	.071	.074	.078	.083	.088
1480C	.032	.037	.046	.047	.048	.049	.051	.052	.054	.056	.058	.060	.062	.065	.067	.071	.074	.078	.082	.087
1485C	.032	.037	.046	.047	.048	.049	.051	.052	.054	.055	.057	.059	.062	.064	.067	.070	.074	.078	.082	.087
1490C	.032	.037	.045	.046	.048	.049	.050	.052	.053	.055	.057	.059	.062	.064	.067	.070	.073	.077	.082	.087
1495C	.032	.037	.045	.046	.047	.049	.050	.052	.053	.055	.057	.059	.061	.064	.067	.070	.073	.077	.081	.087
1500C	.032	.037	.045	.046	.047	.048	.050	.051	.053	.055	.057	.059	.061	.063	.066	.069	.073	.077	.081	.086

SIGMA = 1900.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1C	.993	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.995	.995	.995
2C	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989
3C	.980	.981	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984
4C	.974	.975	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978	.978	.978	.978	.979	.979
5C	.967	.968	.970	.970	.970	.970	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.974
6C	.961	.962	.964	.965	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968
7C	.954	.956	.959	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963
8C	.948	.950	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.958	.958
9C	.942	.944	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953
10C	.936	.939	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.949
11C	.930	.933	.936	.937	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944
12C	.924	.927	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939
13C	.918	.921	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934	.934
14C	.912	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929
15C	.906	.910	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.923	.923	.924	.925
16C	.901	.905	.910	.910	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919	.919	.920
17C	.895	.899	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913	.914	.915	.915	.915
18C	.889	.894	.899	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.909	.909	.910	.911
19C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
20C	.878	.883	.889	.890	.890	.891	.892	.893	.893	.894	.895	.895	.896	.897	.898	.899	.899	.900	.901	.902
21C	.873	.878	.884	.885	.886	.886	.887	.888	.888	.889	.890	.891	.892	.892	.893	.894	.895	.896	.897	.898
22C	.868	.873	.879	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.889	.890	.891	.892	.893
C	.862	.868	.874	.875	.876	.877	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889
24C	.857	.863	.870	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885
25C	.852	.858	.865	.866	.866	.867	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
26C	.847	.853	.860	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
27C	.841	.848	.855	.856	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.868	.869	.870	.871	.872
28C	.836	.843	.851	.852	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868
29C	.831	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864
30C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855	.856	.857	.858	.860
31C	.821	.829	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.856
32C	.817	.824	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.852
33C	.812	.819	.828	.829	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.842	.844	.845	.846	.848
34C	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.840	.841	.842	.844
35C	.802	.810	.819	.820	.821	.822	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.836	.837	.839	.840
36C	.798	.805	.815	.816	.817	.818	.819	.820	.822	.823	.824	.825	.826	.828	.829	.830	.832	.833	.835	.836
37C	.793	.801	.811	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.831	.832
38C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
39C	.784	.792	.802	.803	.805	.806	.807	.808	.809	.811	.812	.813	.814	.816	.817	.819	.820	.822	.823	.825
40C	.779	.788	.798	.799	.800	.802	.803	.804	.805	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821
41C	.775	.783	.794	.795	.796	.798	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.814	.816	.817
42C	.770	.779	.790	.791	.792	.793	.795	.796	.797	.799	.800	.801	.803	.804	.806	.807	.809	.810	.812	.814
43C	.766	.775	.786	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.800	.802	.804	.805	.807	.808	.810
44C	.762	.771	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.800	.801	.803	.805	.807
45C	.757	.767	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.791	.793	.795	.796	.798	.799	.801	.803
46C	.753	.762	.774	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798	.799
47C	.749	.758	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.792	.794	.796
48C	.745	.754	.766	.767	.768	.770	.771	.773	.774	.776	.777	.779	.780	.782	.784	.785	.787	.789	.791	.792
49C	.740	.750	.762	.764	.765	.766	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.784	.785	.787	.789
50C	.736	.746	.758	.760	.761	.763	.764	.765	.767	.768	.770	.772	.773	.775	.777	.778	.780	.782	.784	.786

SIGMA = 19CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.732	.742	.755	.756	.757	.759	.760	.762	.763	.765	.766	.768	.770	.771	.773	.775	.777	.778	.780	.782
52C	.728	.738	.751	.752	.754	.755	.757	.758	.760	.761	.763	.764	.766	.768	.770	.771	.773	.775	.777	.779
53C	.724	.735	.747	.749	.750	.751	.753	.754	.756	.758	.759	.761	.763	.764	.766	.768	.770	.772	.774	.776
54C	.720	.731	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.764	.766	.768	.770	.772
55C	.716	.727	.740	.741	.743	.744	.746	.747	.749	.751	.752	.754	.756	.757	.759	.761	.763	.765	.767	.769
56C	.712	.723	.736	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.756	.758	.760	.762	.764	.766
57C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
58C	.705	.716	.729	.731	.732	.734	.735	.737	.738	.740	.742	.744	.745	.747	.749	.751	.753	.755	.757	.759
59C	.701	.712	.726	.727	.729	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.748	.750	.752	.754	.756
60C	.697	.708	.722	.724	.725	.727	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
61C	.693	.705	.719	.720	.722	.723	.725	.727	.728	.730	.732	.734	.736	.737	.739	.741	.743	.746	.748	.750
62C	.690	.701	.715	.717	.718	.720	.721	.723	.725	.727	.728	.730	.732	.734	.736	.738	.740	.742	.745	.747
63C	.686	.698	.712	.713	.715	.716	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.742	.744
64C	.682	.694	.708	.710	.711	.713	.715	.717	.718	.720	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741
65C	.679	.691	.705	.707	.708	.710	.712	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738
66C	.675	.687	.702	.703	.705	.707	.708	.710	.712	.714	.716	.717	.719	.721	.724	.726	.728	.730	.732	.735
67C	.672	.684	.698	.700	.702	.703	.705	.707	.709	.710	.712	.714	.716	.718	.720	.723	.725	.727	.729	.732
68C	.668	.680	.695	.697	.698	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.720	.722	.724	.726	.729
69C	.665	.677	.692	.693	.695	.697	.699	.700	.702	.704	.706	.708	.710	.712	.714	.717	.719	.721	.723	.726
70C	.661	.674	.688	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.709	.711	.714	.716	.718	.721	.723
71C	.658	.670	.685	.687	.689	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.715	.718	.720
72C	.654	.667	.682	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717
73C	.651	.664	.679	.681	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.705	.707	.709	.712	.714
74C	.648	.660	.676	.678	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.700	.702	.704	.707	.709	.712
75C	.644	.657	.673	.674	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.697	.699	.701	.704	.706	.709
76C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
77C	.638	.651	.667	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.689	.691	.693	.696	.698	.701	.703
78C	.635	.648	.664	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.686	.688	.690	.693	.695	.698	.701
79C	.631	.644	.661	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.695	.698
80C	.628	.641	.658	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.682	.685	.687	.690	.692	.695
81C	.625	.638	.655	.656	.658	.660	.662	.664	.666	.668	.670	.673	.675	.677	.680	.682	.685	.687	.690	.693
82C	.622	.635	.652	.653	.655	.657	.659	.661	.663	.665	.668	.670	.672	.674	.677	.679	.682	.684	.687	.690
83C	.619	.632	.649	.651	.652	.654	.656	.658	.661	.663	.665	.667	.669	.672	.674	.677	.679	.682	.684	.687
84C	.616	.629	.646	.648	.650	.652	.654	.656	.658	.660	.662	.664	.667	.669	.671	.674	.677	.679	.682	.685
85C	.613	.626	.643	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.676	.679	.682
86C	.610	.623	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.661	.664	.666	.669	.671	.674	.677	.679
87C	.607	.620	.637	.639	.641	.643	.645	.647	.649	.652	.654	.656	.659	.661	.663	.666	.669	.671	.674	.677
88C	.604	.617	.634	.636	.638	.640	.642	.645	.647	.649	.651	.653	.656	.658	.661	.663	.666	.669	.671	.674
89C	.601	.615	.632	.634	.636	.638	.640	.642	.644	.646	.648	.651	.653	.656	.658	.661	.663	.666	.669	.672
90C	.598	.612	.629	.631	.633	.635	.637	.639	.641	.644	.646	.648	.651	.653	.656	.658	.661	.664	.666	.669
91C	.595	.609	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.650	.653	.656	.658	.661	.664	.667
92C	.592	.606	.623	.625	.627	.629	.632	.634	.636	.638	.641	.643	.645	.648	.650	.653	.656	.659	.661	.664
93C	.589	.603	.621	.623	.625	.627	.629	.631	.633	.636	.638	.640	.643	.645	.648	.651	.653	.656	.659	.662
94C	.586	.600	.618	.620	.622	.624	.626	.628	.631	.633	.635	.638	.640	.643	.645	.648	.651	.654	.657	.660
95C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
96C	.581	.595	.613	.615	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.640	.643	.646	.649	.652	.655
97C	.578	.592	.610	.612	.614	.616	.618	.621	.623	.625	.628	.630	.633	.635	.638	.641	.643	.646	.649	.652
98C	.575	.590	.607	.610	.612	.614	.616	.618	.620	.623	.625	.628	.630	.633	.635	.638	.641	.644	.647	.650
99C	.572	.587	.605	.607	.609	.611	.613	.616	.618	.620	.623	.625	.628	.630	.633	.636	.639	.642	.645	.648
100C	.570	.584	.602	.604	.606	.609	.611	.613	.615	.618	.620	.623	.625	.628	.631	.633	.636	.639	.642	.645

SIGMA = 1900.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1050	.556	.571	.590	.592	.594	.596	.598	.601	.603	.606	.606	.611	.613	.616	.619	.622	.625	.628	.631	.634
1100	.543	.559	.578	.580	.582	.584	.586	.589	.591	.594	.596	.599	.602	.604	.607	.610	.613	.616	.620	.623
1150	.531	.547	.566	.566	.570	.573	.575	.577	.580	.582	.585	.588	.590	.593	.596	.599	.602	.605	.609	.612
1200	.519	.535	.555	.557	.559	.561	.564	.566	.569	.571	.574	.577	.580	.583	.586	.589	.592	.595	.598	.602
1250	.508	.524	.544	.546	.548	.551	.553	.556	.558	.561	.563	.566	.569	.572	.575	.578	.582	.585	.588	.592
1300	.497	.513	.533	.533	.538	.540	.543	.545	.548	.550	.553	.556	.559	.562	.565	.568	.572	.575	.579	.582
1350	.486	.502	.523	.523	.527	.530	.532	.535	.538	.540	.543	.546	.549	.552	.555	.559	.562	.565	.569	.573
1400	.476	.492	.513	.515	.518	.520	.523	.525	.528	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.564
1450	.466	.482	.503	.506	.508	.511	.513	.516	.519	.521	.524	.527	.530	.534	.537	.540	.544	.547	.551	.555
1500	.456	.473	.494	.496	.499	.501	.504	.507	.509	.512	.515	.518	.521	.525	.528	.531	.535	.539	.542	.546
1550	.447	.463	.485	.487	.490	.492	.495	.498	.501	.503	.506	.510	.513	.516	.519	.523	.526	.530	.534	.538
1600	.438	.455	.476	.477	.481	.484	.486	.489	.492	.495	.498	.501	.504	.508	.511	.515	.518	.522	.526	.530
1650	.428	.446	.468	.470	.473	.475	.478	.481	.484	.487	.490	.493	.496	.499	.503	.506	.510	.514	.518	.522
1700	.420	.437	.459	.462	.464	.467	.470	.473	.476	.479	.482	.485	.488	.491	.495	.499	.502	.506	.510	.514
1750	.412	.429	.451	.454	.456	.459	.462	.465	.468	.471	.474	.477	.480	.484	.487	.491	.495	.499	.503	.507
1800	.404	.421	.443	.446	.449	.451	.454	.457	.460	.463	.466	.469	.473	.476	.480	.484	.487	.491	.495	.500
1850	.396	.414	.436	.438	.441	.444	.447	.450	.453	.456	.459	.462	.465	.469	.473	.476	.480	.484	.488	.493
1900	.388	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1950	.382	.399	.421	.424	.427	.429	.432	.435	.438	.441	.445	.448	.451	.455	.459	.462	.466	.471	.475	.479
2000	.375	.392	.414	.417	.420	.423	.425	.428	.431	.435	.438	.441	.445	.448	.452	.456	.460	.464	.468	.473
2050	.368	.385	.407	.410	.413	.416	.419	.422	.425	.428	.431	.435	.438	.442	.445	.449	.453	.458	.462	.466
2100	.361	.378	.401	.404	.406	.409	.412	.415	.418	.421	.425	.428	.432	.435	.439	.443	.447	.451	.456	.460
2150	.355	.372	.395	.397	.400	.403	.406	.409	.412	.415	.418	.422	.425	.429	.433	.437	.441	.445	.450	.454
2200	.348	.366	.388	.391	.394	.397	.400	.403	.406	.409	.412	.416	.419	.423	.427	.431	.435	.439	.444	.448
2250	.342	.360	.382	.385	.388	.391	.394	.397	.400	.403	.406	.410	.413	.417	.421	.425	.429	.433	.438	.443
2300	.336	.354	.376	.379	.382	.385	.388	.391	.394	.397	.400	.404	.408	.411	.415	.419	.423	.428	.432	.437
2350	.330	.348	.371	.373	.376	.379	.382	.385	.388	.391	.395	.398	.402	.406	.410	.414	.418	.422	.427	.432
2400	.325	.342	.365	.368	.370	.373	.376	.379	.383	.386	.389	.393	.396	.400	.404	.408	.412	.417	.421	.426
2450	.319	.337	.360	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.412	.416	.421
2500	.314	.331	.354	.357	.360	.363	.365	.369	.372	.375	.378	.382	.386	.390	.393	.398	.402	.406	.411	.416
2550	.309	.326	.349	.352	.354	.357	.360	.363	.367	.370	.373	.377	.381	.384	.388	.393	.397	.401	.406	.411
2600	.304	.321	.344	.347	.349	.352	.355	.358	.361	.365	.368	.372	.376	.379	.383	.388	.392	.396	.401	.406
2650	.299	.316	.339	.342	.344	.347	.350	.353	.357	.360	.363	.367	.371	.374	.378	.383	.387	.392	.396	.401
2700	.294	.311	.334	.337	.339	.342	.345	.348	.352	.355	.358	.362	.366	.370	.374	.378	.382	.387	.392	.397
2750	.289	.306	.329	.332	.335	.338	.341	.344	.347	.350	.354	.357	.361	.365	.369	.373	.378	.382	.387	.392
2800	.284	.302	.325	.327	.330	.333	.336	.339	.342	.346	.349	.353	.356	.360	.364	.369	.373	.378	.383	.388
2850	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
2900	.276	.293	.316	.318	.321	.324	.327	.330	.333	.337	.340	.344	.348	.352	.356	.360	.364	.369	.374	.379
2950	.271	.288	.311	.314	.317	.320	.323	.326	.329	.332	.336	.340	.343	.347	.351	.356	.360	.365	.370	.375
3000	.267	.284	.307	.310	.312	.315	.318	.322	.325	.328	.332	.335	.339	.343	.347	.351	.356	.361	.366	.371
3050	.263	.280	.303	.306	.308	.311	.314	.317	.321	.324	.328	.331	.335	.339	.343	.347	.352	.357	.362	.367
3100	.259	.276	.299	.301	.304	.307	.310	.313	.317	.320	.323	.327	.331	.335	.339	.343	.348	.353	.358	.363
3150	.255	.272	.295	.297	.300	.303	.306	.309	.313	.316	.319	.323	.327	.331	.335	.339	.344	.349	.354	.359
3200	.252	.269	.291	.294	.296	.299	.302	.305	.309	.312	.316	.319	.323	.327	.331	.336	.340	.345	.350	.355
3250	.248	.265	.287	.290	.293	.295	.299	.302	.305	.308	.312	.315	.319	.323	.327	.332	.336	.341	.346	.351
3300	.244	.261	.283	.286	.289	.292	.295	.298	.301	.305	.308	.312	.316	.320	.324	.328	.333	.337	.343	.348
3350	.241	.257	.280	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.316	.320	.324	.329	.334	.339	.344
3400	.237	.254	.276	.279	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.317	.321	.326	.330	.335	.341
3450	.234	.250	.273	.275	.278	.281	.284	.287	.290	.294	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
3500	.231	.247	.269	.272	.275	.278	.281	.284	.287	.290	.294	.298	.301	.305	.310	.314	.319	.323	.329	.334

SIGMA = 19CC.

H- X	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
3550	.227	.244	.266	.269	.271	.274	.277	.280	.284	.287	.290	.294	.298	.302	.306	.311	.315	.320	.325	.331
3600	.224	.240	.263	.265	.268	.271	.274	.277	.280	.284	.287	.291	.295	.299	.303	.307	.312	.317	.322	.327
3650	.221	.237	.259	.262	.265	.268	.271	.274	.277	.280	.284	.288	.291	.295	.300	.304	.309	.314	.319	.324
3700	.218	.234	.256	.259	.262	.264	.267	.271	.274	.277	.281	.284	.288	.292	.297	.301	.306	.310	.316	.321
3750	.215	.231	.253	.256	.258	.261	.264	.267	.271	.274	.278	.281	.285	.289	.293	.298	.302	.307	.313	.318
3800	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
3850	.209	.225	.247	.250	.252	.255	.258	.261	.265	.268	.271	.275	.279	.283	.287	.292	.296	.301	.307	.312
3900	.206	.222	.244	.247	.249	.252	.255	.258	.262	.265	.269	.272	.276	.280	.284	.289	.293	.298	.304	.309
3950	.204	.219	.241	.244	.247	.249	.252	.256	.259	.262	.266	.269	.273	.277	.281	.286	.291	.296	.301	.306
4000	.201	.217	.238	.241	.244	.247	.250	.253	.256	.259	.263	.266	.270	.274	.279	.283	.288	.293	.298	.303
4050	.198	.214	.236	.238	.241	.244	.247	.250	.253	.256	.260	.264	.267	.272	.276	.280	.285	.290	.295	.301
4100	.196	.211	.233	.236	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.273	.277	.282	.287	.292	.298
4150	.193	.209	.230	.233	.236	.238	.241	.244	.248	.251	.254	.258	.262	.266	.270	.275	.279	.284	.290	.295
4200	.191	.206	.228	.230	.233	.236	.239	.242	.245	.248	.252	.256	.259	.263	.268	.272	.277	.282	.287	.293
4250	.188	.204	.225	.228	.230	.233	.236	.239	.242	.246	.249	.253	.257	.261	.265	.270	.274	.279	.284	.290
4300	.186	.201	.223	.225	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.262	.267	.272	.277	.282	.288
4350	.184	.199	.220	.223	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.260	.264	.269	.274	.279	.285
4400	.181	.197	.218	.220	.223	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.262	.267	.272	.277	.283
4450	.179	.194	.215	.218	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.255	.259	.264	.269	.274	.280
4500	.177	.192	.213	.215	.218	.221	.224	.227	.230	.233	.237	.240	.244	.248	.253	.257	.262	.267	.272	.278
4550	.175	.190	.211	.213	.216	.219	.221	.224	.228	.231	.234	.238	.242	.246	.250	.255	.259	.264	.270	.275
4600	.173	.188	.208	.211	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.248	.252	.257	.262	.267	.273
4650	.171	.185	.206	.209	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.246	.250	.255	.260	.265	.271
4700	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.248	.253	.258	.263	.269
4750	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
4800	.165	.179	.200	.202	.205	.207	.210	.213	.216	.220	.223	.227	.231	.235	.239	.243	.248	.253	.258	.264
4850	.163	.177	.197	.200	.203	.205	.208	.211	.214	.218	.221	.225	.228	.232	.237	.241	.246	.251	.256	.262
4900	.161	.175	.195	.198	.201	.203	.206	.209	.212	.215	.219	.223	.226	.230	.235	.239	.244	.249	.254	.260
4950	.159	.173	.193	.196	.198	.201	.204	.207	.210	.213	.217	.220	.224	.228	.233	.237	.242	.247	.252	.258
5000	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.215	.218	.222	.226	.230	.235	.240	.245	.250	.256
5050	.155	.169	.189	.192	.195	.197	.200	.203	.206	.209	.213	.216	.220	.224	.228	.233	.238	.243	.248	.254
5100	.154	.168	.188	.190	.193	.195	.198	.201	.204	.207	.211	.214	.218	.222	.226	.231	.236	.241	.246	.252
5150	.152	.166	.186	.188	.191	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.234	.239	.244	.250
5200	.150	.164	.184	.186	.189	.191	.194	.197	.200	.204	.207	.211	.214	.218	.222	.227	.232	.237	.242	.248
5250	.148	.162	.182	.184	.187	.190	.192	.195	.198	.202	.205	.209	.212	.216	.221	.225	.230	.235	.240	.246
5300	.147	.161	.180	.183	.185	.188	.191	.193	.197	.200	.203	.207	.211	.214	.219	.223	.228	.233	.238	.244
5350	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.209	.213	.217	.221	.226	.231	.236	.242
5400	.144	.157	.177	.179	.182	.184	.187	.190	.193	.196	.200	.203	.207	.211	.215	.219	.224	.229	.235	.240
5450	.142	.156	.175	.177	.180	.182	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.222	.227	.233	.239
5500	.141	.154	.173	.176	.178	.181	.183	.186	.189	.193	.196	.200	.203	.207	.211	.216	.221	.226	.231	.237
5550	.139	.152	.172	.174	.176	.179	.182	.185	.188	.191	.194	.198	.202	.205	.210	.214	.219	.224	.229	.235
5600	.138	.151	.170	.172	.175	.177	.180	.183	.186	.189	.193	.196	.200	.204	.208	.212	.217	.222	.228	.233
5650	.136	.149	.168	.171	.173	.176	.178	.181	.184	.188	.191	.194	.198	.202	.206	.211	.215	.220	.226	.232
5700	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
5750	.133	.146	.165	.167	.170	.173	.175	.178	.181	.184	.188	.191	.195	.199	.203	.207	.212	.217	.222	.228
5800	.132	.145	.164	.166	.168	.171	.174	.176	.179	.183	.186	.189	.193	.197	.201	.206	.210	.215	.221	.227
5850	.130	.143	.162	.164	.167	.169	.172	.175	.178	.181	.184	.188	.192	.195	.200	.204	.209	.214	.219	.225
5900	.129	.142	.161	.163	.165	.168	.171	.173	.176	.179	.183	.186	.190	.194	.198	.202	.207	.212	.218	.223
5950	.128	.141	.159	.161	.164	.166	.169	.172	.175	.178	.181	.185	.188	.192	.196	.201	.206	.211	.216	.222
6000	.126	.139	.158	.160	.162	.165	.168	.170	.173	.176	.180	.183	.187	.191	.195	.199	.204	.209	.214	.220

SIGMA = 1900.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.182	.165	.189	.193	.198	.202	.208	.213	.219
6100	.124	.136	.155	.157	.159	.162	.165	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.211	.217
6150	.123	.135	.153	.156	.159	.161	.163	.166	.169	.172	.175	.179	.182	.186	.190	.195	.199	.205	.210	.216
6200	.121	.134	.152	.154	.157	.159	.162	.165	.167	.171	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
6250	.120	.133	.151	.153	.155	.158	.160	.163	.166	.169	.172	.176	.179	.183	.187	.192	.197	.202	.207	.213
6300	.119	.131	.149	.152	.154	.156	.159	.162	.165	.168	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
6350	.118	.131	.148	.150	.153	.155	.158	.160	.163	.166	.170	.173	.177	.180	.185	.189	.194	.199	.204	.210
6400	.117	.129	.147	.149	.151	.154	.156	.159	.162	.165	.168	.172	.175	.179	.183	.188	.192	.197	.203	.208
6450	.116	.128	.145	.148	.150	.152	.155	.158	.161	.164	.167	.170	.174	.178	.182	.186	.191	.196	.201	.207
6500	.114	.126	.144	.146	.149	.151	.154	.156	.159	.162	.166	.169	.173	.176	.180	.185	.189	.195	.200	.206
6550	.113	.125	.143	.145	.147	.150	.152	.155	.158	.161	.164	.168	.171	.175	.179	.183	.188	.193	.199	.204
6600	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
6650	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
6700	.110	.122	.139	.141	.143	.146	.149	.151	.154	.157	.160	.164	.167	.171	.175	.180	.184	.189	.195	.200
6750	.109	.121	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
6800	.108	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
6850	.107	.119	.136	.138	.140	.142	.145	.148	.151	.153	.157	.160	.164	.167	.171	.176	.180	.185	.191	.197
6900	.106	.117	.135	.137	.139	.141	.144	.147	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
6950	.105	.116	.133	.136	.138	.140	.143	.145	.148	.151	.154	.158	.161	.165	.169	.173	.178	.183	.188	.194
7000	.104	.115	.132	.134	.137	.139	.142	.144	.147	.150	.153	.156	.160	.164	.168	.172	.177	.182	.187	.193
7050	.103	.114	.131	.133	.136	.138	.140	.143	.146	.149	.152	.155	.159	.163	.167	.171	.175	.180	.186	.192
7100	.102	.113	.130	.132	.134	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.190
7150	.101	.112	.129	.131	.133	.136	.138	.141	.144	.147	.150	.153	.156	.160	.164	.168	.173	.178	.183	.189
7200	.100	.111	.128	.130	.132	.135	.137	.140	.142	.145	.148	.152	.155	.159	.163	.167	.172	.177	.182	.188
7250	.099	.110	.127	.129	.131	.134	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
7300	.098	.109	.126	.128	.130	.133	.135	.138	.140	.143	.146	.150	.153	.157	.161	.165	.170	.175	.180	.186
7350	.098	.109	.125	.127	.129	.131	.134	.137	.139	.142	.145	.148	.152	.156	.160	.164	.169	.173	.179	.185
7400	.097	.108	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.155	.159	.163	.167	.172	.178	.183
7450	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.154	.157	.162	.166	.171	.177	.182
7500	.095	.106	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.149	.152	.156	.161	.165	.170	.175	.181
7550	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.148	.151	.155	.160	.164	.169	.174	.180
7600	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
7650	.093	.103	.119	.121	.123	.126	.128	.130	.133	.136	.139	.142	.146	.149	.153	.157	.162	.167	.172	.178
7700	.092	.102	.118	.120	.122	.125	.127	.129	.132	.135	.138	.141	.145	.148	.152	.156	.161	.166	.171	.177
7750	.091	.101	.117	.119	.121	.124	.126	.129	.131	.134	.137	.140	.144	.147	.151	.155	.160	.165	.170	.176
7800	.090	.101	.116	.118	.120	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.154	.159	.164	.169	.175
7850	.089	.100	.115	.117	.120	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.153	.158	.163	.168	.174
7900	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.152	.157	.162	.167	.173
7950	.088	.098	.114	.116	.118	.120	.122	.125	.127	.130	.133	.136	.140	.143	.147	.151	.156	.161	.166	.172
8000	.087	.097	.113	.115	.117	.119	.121	.124	.127	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
8050	.086	.097	.112	.114	.116	.118	.121	.123	.126	.128	.131	.134	.138	.141	.145	.150	.154	.159	.164	.170
8100	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.133	.137	.141	.144	.149	.153	.158	.163	.169
8150	.085	.095	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.136	.140	.143	.148	.152	.157	.162	.168
8200	.084	.094	.109	.111	.113	.116	.118	.120	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.161	.167
8250	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.134	.138	.142	.146	.150	.155	.160	.166
8300	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.159	.165
8350	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.159	.164
8400	.082	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.152	.158	.163
8450	.081	.091	.105	.107	.109	.112	.114	.116	.119	.121	.124	.127	.131	.134	.138	.142	.147	.151	.157	.163
8500	.080	.090	.105	.107	.109	.111	.113	.115	.118	.121	.123	.127	.130	.133	.137	.141	.146	.151	.156	.162

SIGMA = 1900.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
855C	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
860C	.079	.089	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.136	.140	.144	.149	.154	.160
865C	.078	.088	.102	.104	.106	.108	.111	.113	.116	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
870C	.078	.087	.102	.104	.106	.108	.110	.112	.115	.117	.120	.123	.127	.130	.134	.138	.142	.147	.152	.158
875C	.077	.086	.101	.103	.105	.107	.109	.111	.114	.117	.119	.122	.126	.129	.133	.137	.142	.146	.152	.157
880C	.076	.086	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.125	.128	.132	.136	.141	.145	.151	.156
885C	.076	.085	.100	.101	.103	.105	.108	.110	.112	.115	.118	.121	.124	.128	.131	.135	.140	.145	.150	.156
890C	.075	.085	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.127	.131	.135	.139	.144	.149	.155
895C	.075	.084	.098	.100	.102	.104	.106	.108	.111	.114	.116	.119	.123	.126	.130	.134	.138	.143	.148	.154
900C	.074	.083	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.122	.125	.129	.133	.137	.142	.147	.153
905C	.073	.083	.097	.099	.100	.103	.105	.107	.109	.112	.115	.118	.121	.125	.128	.132	.137	.141	.147	.152
910C	.073	.082	.096	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.124	.127	.132	.136	.141	.146	.152
915C	.072	.081	.095	.097	.099	.101	.103	.106	.108	.111	.113	.116	.120	.123	.127	.131	.135	.140	.145	.151
920C	.072	.081	.095	.097	.098	.100	.103	.105	.107	.110	.113	.116	.119	.122	.126	.130	.134	.139	.144	.150
925C	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.138	.144	.149
930C	.071	.080	.093	.095	.097	.099	.101	.104	.106	.109	.111	.114	.117	.121	.125	.128	.133	.138	.143	.148
935C	.070	.079	.093	.095	.096	.098	.101	.103	.105	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
940C	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
945C	.069	.078	.092	.093	.095	.097	.099	.102	.104	.106	.109	.112	.115	.119	.122	.126	.131	.135	.141	.146
950C	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
955C	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
960C	.068	.076	.090	.091	.093	.095	.097	.100	.102	.104	.107	.110	.113	.117	.120	.124	.128	.133	.138	.144
965C	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.109	.113	.116	.120	.123	.128	.132	.138	.143
970C	.067	.075	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.143
975C	.066	.075	.088	.090	.091	.093	.095	.098	.100	.103	.105	.108	.111	.115	.118	.122	.126	.131	.136	.142
980C	.066	.074	.087	.089	.091	.093	.095	.097	.099	.102	.105	.107	.111	.114	.118	.121	.126	.130	.136	.141
985C	.065	.074	.087	.089	.090	.092	.094	.096	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.140
990C	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.113	.116	.120	.124	.129	.134	.140
995C	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.119	.124	.128	.133	.139
1000C	.064	.072	.085	.087	.089	.090	.093	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
1005C	.063	.072	.085	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
1010C	.063	.071	.084	.086	.087	.089	.091	.094	.096	.098	.101	.104	.107	.110	.114	.117	.122	.126	.131	.137
1015C	.062	.071	.083	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
1020C	.062	.070	.083	.085	.086	.088	.090	.092	.095	.097	.100	.102	.106	.109	.112	.116	.120	.125	.130	.136
1025C	.062	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.116	.120	.124	.130	.135
1030C	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.099	.101	.104	.108	.111	.115	.119	.124	.129	.135
1035C	.061	.065	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.111	.114	.119	.123	.128	.134
1040C	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
1045C	.060	.066	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
1050C	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.113	.117	.121	.126	.132
1055C	.059	.067	.079	.081	.083	.084	.086	.089	.091	.093	.096	.098	.101	.105	.108	.112	.116	.121	.126	.131
1060C	.059	.066	.079	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.111	.116	.120	.125	.131
1065C	.058	.067	.078	.080	.082	.083	.085	.087	.090	.092	.095	.097	.100	.103	.107	.111	.115	.119	.125	.130
1070C	.058	.066	.078	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.106	.110	.114	.119	.124	.130
1075C	.057	.065	.077	.079	.081	.082	.084	.086	.089	.091	.094	.096	.099	.102	.106	.110	.114	.118	.123	.129
1080C	.057	.065	.077	.078	.080	.082	.084	.086	.088	.090	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
1085C	.057	.064	.076	.078	.080	.081	.083	.085	.087	.090	.092	.095	.098	.101	.105	.108	.113	.117	.122	.128
1090C	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
1095C	.056	.063	.075	.077	.079	.080	.082	.084	.087	.089	.091	.094	.097	.100	.104	.107	.111	.116	.121	.127
1100C	.055	.063	.075	.077	.078	.080	.082	.084	.086	.088	.091	.094	.096	.100	.103	.107	.111	.115	.120	.126

SIGMA = 1900.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.055	.063	.075	.076	.078	.080	.081	.083	.086	.088	.090	.093	.096	.099	.103	.106	.110	.115	.120	.125
11100	.055	.062	.074	.076	.077	.079	.081	.083	.085	.087	.090	.093	.095	.099	.102	.106	.110	.114	.119	.125
11150	.054	.062	.074	.075	.077	.079	.080	.082	.085	.087	.089	.092	.095	.098	.101	.105	.109	.114	.119	.124
11200	.054	.061	.073	.075	.076	.078	.080	.082	.084	.086	.089	.092	.094	.098	.101	.105	.109	.113	.118	.124
11250	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.088	.091	.094	.097	.100	.104	.108	.113	.118	.123
11300	.053	.061	.072	.074	.075	.077	.079	.081	.083	.085	.088	.091	.093	.097	.100	.104	.108	.112	.117	.123
11350	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.093	.096	.099	.103	.107	.112	.117	.122
11400	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
11450	.052	.060	.071	.073	.074	.076	.078	.080	.082	.084	.086	.089	.092	.095	.098	.102	.106	.111	.116	.121
11500	.052	.059	.071	.072	.074	.075	.077	.079	.081	.084	.086	.089	.091	.095	.098	.102	.106	.110	.115	.121
11550	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.097	.101	.105	.110	.114	.120
11600	.051	.058	.070	.071	.073	.075	.076	.078	.080	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.119
11650	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.085	.087	.090	.093	.096	.100	.104	.109	.113	.119
11700	.051	.058	.069	.070	.072	.074	.076	.077	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.118
11750	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.095	.099	.103	.108	.112	.118
11800	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.117
11850	.050	.057	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.095	.098	.102	.107	.111	.117
11900	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
11950	.049	.056	.067	.068	.070	.072	.073	.075	.077	.080	.082	.085	.087	.090	.094	.097	.101	.106	.110	.116
12000	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.115
12050	.048	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.086	.089	.093	.096	.100	.105	.109	.115
12100	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.114
12150	.048	.055	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.086	.089	.092	.095	.099	.104	.109	.114
12200	.048	.054	.065	.067	.068	.070	.071	.073	.075	.078	.080	.082	.085	.088	.091	.095	.099	.103	.108	.114
12250	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.085	.088	.091	.094	.098	.103	.108	.113
12300	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.090	.094	.098	.102	.107	.113
12350	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
12400	.046	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.083	.086	.090	.093	.097	.101	.106	.112
12450	.046	.053	.063	.065	.066	.068	.070	.071	.073	.075	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111
12500	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.083	.085	.089	.092	.096	.100	.105	.111
12550	.046	.052	.063	.064	.065	.067	.069	.071	.073	.075	.077	.079	.082	.085	.088	.092	.096	.100	.105	.110
12600	.045	.052	.062	.064	.065	.067	.068	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.104	.110
12650	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109
12700	.045	.051	.062	.063	.064	.066	.068	.070	.072	.074	.076	.078	.081	.084	.087	.091	.094	.099	.104	.109
12750	.044	.051	.061	.063	.064	.066	.067	.069	.071	.073	.075	.078	.081	.083	.087	.090	.094	.098	.103	.108
12800	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
12850	.044	.050	.061	.062	.063	.065	.067	.068	.070	.072	.075	.077	.080	.083	.086	.089	.093	.097	.102	.108
12900	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
12950	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.088	.092	.097	.101	.107
13000	.043	.049	.060	.061	.062	.064	.066	.067	.069	.071	.074	.076	.079	.081	.085	.088	.092	.096	.101	.106
13050	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.092	.096	.101	.106
13100	.043	.046	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.095	.100	.105
13150	.042	.049	.059	.060	.061	.063	.065	.066	.068	.070	.072	.075	.077	.080	.083	.087	.091	.095	.100	.105
13200	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.075	.077	.080	.083	.087	.090	.095	.099	.105
13250	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
13300	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
13350	.041	.048	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
13400	.041	.047	.057	.058	.060	.061	.063	.065	.067	.069	.071	.073	.076	.078	.082	.085	.089	.093	.098	.103
13450	.041	.047	.057	.058	.060	.061	.063	.065	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103
13500	.041	.047	.056	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102

SIGMA = 1900.

H- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.040	.046	.056	.058	.059	.060	.062	.064	.066	.068	.070	.072	.075	.077	.080	.084	.088	.092	.097	.102
13600	.040	.046	.056	.057	.059	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.083	.087	.091	.096	.101
13650	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
13700	.040	.046	.055	.057	.058	.059	.061	.063	.065	.067	.069	.071	.074	.076	.079	.083	.086	.091	.095	.101
13750	.040	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
13800	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.076	.079	.082	.086	.090	.095	.100
13850	.039	.045	.054	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.078	.082	.085	.090	.094	.100
13900	.039	.045	.054	.055	.057	.058	.060	.062	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.094	.099
13950	.039	.044	.054	.055	.057	.058	.060	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.093	.099
14000	.038	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.074	.077	.081	.084	.088	.093	.098
14050	.038	.044	.053	.055	.056	.057	.059	.061	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
14100	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
14150	.038	.044	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.087	.092	.097
14200	.038	.043	.053	.054	.055	.057	.058	.060	.062	.063	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
14250	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097
14300	.037	.043	.052	.053	.055	.056	.058	.059	.061	.063	.065	.067	.070	.072	.075	.079	.082	.086	.091	.096
14350	.037	.043	.052	.053	.054	.056	.057	.059	.061	.063	.065	.067	.069	.072	.075	.078	.082	.086	.091	.096
14400	.037	.042	.052	.053	.054	.055	.057	.059	.060	.062	.064	.067	.069	.072	.075	.078	.082	.086	.090	.095
14450	.037	.042	.051	.052	.054	.055	.057	.058	.060	.062	.064	.066	.069	.071	.074	.078	.081	.085	.090	.095
14500	.036	.042	.051	.052	.054	.055	.056	.058	.060	.062	.064	.066	.068	.071	.074	.077	.081	.085	.090	.095
14550	.036	.042	.051	.052	.053	.055	.056	.058	.060	.061	.063	.066	.068	.071	.074	.077	.081	.085	.089	.094
14600	.036	.042	.050	.052	.053	.054	.056	.058	.059	.061	.063	.065	.068	.070	.073	.077	.080	.084	.089	.094
14650	.036	.041	.050	.051	.053	.054	.056	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.089	.094
14700	.036	.041	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.067	.070	.073	.076	.080	.084	.088	.093
14750	.035	.041	.050	.051	.052	.054	.055	.057	.058	.060	.062	.064	.067	.070	.072	.076	.079	.083	.088	.093
14800	.035	.041	.050	.051	.052	.053	.055	.056	.058	.060	.062	.064	.067	.069	.072	.075	.079	.083	.088	.093
14850	.035	.040	.049	.050	.052	.053	.055	.056	.058	.060	.062	.064	.066	.069	.072	.075	.079	.083	.087	.092
14900	.035	.040	.049	.050	.051	.053	.054	.056	.058	.059	.061	.064	.066	.069	.072	.075	.078	.082	.087	.092
14950	.035	.040	.049	.050	.051	.053	.054	.056	.057	.059	.061	.063	.066	.068	.071	.074	.078	.082	.087	.092
15000	.035	.040	.049	.050	.051	.052	.054	.055	.057	.059	.061	.063	.065	.068	.071	.074	.078	.082	.086	.091

SIGMA = 2000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1C	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995
2C	.987	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.990	.990	.990
3C	.981	.982	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984	.984	.984	.985	.985
4C	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.980
5C	.969	.970	.972	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975
6C	.963	.964	.966	.966	.966	.966	.967	.967	.967	.968	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970
7C	.957	.958	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965
8C	.951	.953	.955	.955	.955	.956	.956	.956	.957	.957	.957	.957	.957	.958	.958	.959	.959	.959	.960	.960
9C	.945	.947	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955	.956
10C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
11C	.933	.936	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946
12C	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
13C	.922	.925	.929	.929	.930	.930	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937	.937
14C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
15C	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
16C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922	.922	.923	.924
17C	.900	.904	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919	.919
18C	.894	.899	.904	.904	.905	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
19C	.889	.894	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911
20C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
21C	.879	.884	.889	.890	.891	.891	.892	.893	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.902
22C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898	.898
23C	.868	.874	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.894
24C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
25C	.858	.864	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
26C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.882
27C	.848	.854	.862	.862	.863	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.877	.878
28C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
29C	.839	.845	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.869	.870
30C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
31C	.829	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.861	.862
32C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
33C	.820	.827	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.852	.853	.854
34C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
35C	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847
36C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
37C	.802	.809	.819	.820	.821	.822	.823	.824	.825	.826	.827	.829	.830	.831	.832	.834	.835	.837	.838	.839
38C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
39C	.793	.801	.810	.812	.813	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831	.832
40C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
41C	.784	.792	.802	.804	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825
42C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
43C	.775	.784	.795	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.813	.815	.816	.818
44C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
45C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
46C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
47C	.759	.768	.779	.780	.782	.783	.784	.786	.787	.788	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804
48C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
49C	.751	.760	.772	.773	.774	.776	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.792	.794	.796	.798
50C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794

SIGMA = 2CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.743	.753	.764	.766	.767	.768	.770	.771	.773	.774	.776	.777	.779	.780	.782	.784	.785	.787	.789	.791
52C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
53C	.735	.745	.757	.758	.760	.761	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.781	.783	.784
54C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
55C	.727	.738	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
56C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
57C	.720	.730	.743	.744	.746	.747	.749	.750	.752	.754	.755	.757	.759	.760	.762	.764	.766	.768	.770	.772
58C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
59C	.712	.723	.736	.737	.739	.740	.742	.744	.745	.747	.749	.750	.752	.754	.756	.758	.760	.762	.764	.766
60C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
61C	.705	.716	.729	.731	.732	.734	.735	.737	.739	.740	.742	.744	.746	.747	.749	.751	.753	.755	.757	.760
62C	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
63C	.698	.709	.723	.724	.726	.727	.729	.730	.732	.734	.736	.737	.739	.741	.743	.745	.747	.749	.751	.754
64C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
65C	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
66C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
67C	.684	.695	.709	.711	.713	.714	.716	.718	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.740	.742
68C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
69C	.677	.689	.703	.705	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.734	.736
70C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
71C	.670	.682	.697	.698	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.726	.728	.730
72C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
73C	.663	.676	.691	.692	.694	.696	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.722	.725
74C	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
75C	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
76C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
77C	.650	.663	.678	.680	.682	.684	.686	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.711	.714
78C	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
79C	.644	.657	.673	.674	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.704	.706	.709
80C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
81C	.638	.651	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.693	.696	.698	.701	.703
82C	.635	.648	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.696	.698	.701
83C	.632	.645	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.686	.688	.690	.693	.696	.698
84C	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
85C	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
86C	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
87C	.620	.633	.650	.652	.654	.655	.657	.659	.662	.664	.666	.668	.670	.673	.675	.678	.680	.683	.685	.688
88C	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
89C	.614	.627	.644	.646	.648	.650	.652	.654	.656	.658	.661	.663	.665	.668	.670	.672	.675	.678	.680	.683
90C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
91C	.608	.622	.639	.641	.643	.645	.647	.649	.651	.653	.655	.658	.660	.662	.665	.667	.670	.673	.675	.678
92C	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
93C	.603	.616	.633	.635	.637	.639	.641	.644	.646	.648	.650	.653	.655	.657	.660	.662	.665	.668	.671	.673
94C	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
95C	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
96C	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
97C	.591	.606	.623	.625	.627	.629	.631	.633	.636	.638	.640	.643	.645	.647	.650	.653	.655	.658	.661	.664
98C	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
99C	.586	.600	.618	.620	.622	.624	.626	.628	.631	.633	.635	.638	.640	.643	.645	.648	.651	.653	.656	.659
100C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657

SIGMA = 2000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1050	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
1100	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
1150	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
1200	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
1250	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
1300	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
1350	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586
1400	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
1450	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
1500	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
1550	.461	.478	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
1600	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
1650	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
1700	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
1750	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
1800	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
1850	.411	.428	.450	.453	.455	.458	.461	.464	.466	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
1900	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
1950	.396	.413	.436	.438	.441	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.484	.488	.492
2000	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
2050	.382	.399	.422	.424	.427	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.463	.467	.471	.475	.480
2100	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
2150	.369	.386	.409	.411	.414	.417	.420	.423	.426	.429	.432	.436	.439	.443	.446	.450	.454	.458	.463	.467
2200	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
2250	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
2300	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
2350	.344	.362	.384	.387	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.445
2400	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
2450	.333	.350	.373	.376	.379	.382	.384	.388	.391	.394	.397	.401	.404	.408	.412	.416	.420	.425	.429	.434
2500	.327	.345	.368	.371	.372	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
2550	.322	.340	.363	.365	.368	.371	.374	.377	.380	.383	.387	.390	.394	.398	.402	.406	.410	.414	.419	.424
2600	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
2650	.312	.329	.352	.355	.358	.361	.364	.367	.370	.373	.377	.380	.384	.388	.392	.396	.400	.405	.409	.414
2700	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
2750	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
2800	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
2850	.293	.310	.333	.336	.339	.342	.345	.348	.351	.354	.358	.361	.365	.369	.373	.377	.382	.386	.391	.396
2900	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
2950	.284	.301	.324	.327	.330	.333	.336	.339	.342	.345	.349	.353	.356	.360	.364	.368	.373	.378	.382	.387
3000	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
3050	.276	.293	.316	.318	.321	.324	.327	.330	.334	.337	.340	.344	.348	.352	.356	.360	.365	.369	.374	.379
3100	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
3150	.268	.285	.308	.310	.313	.316	.319	.322	.325	.329	.332	.336	.340	.344	.348	.352	.357	.361	.366	.371
3200	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
3250	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
3300	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
3350	.253	.270	.292	.295	.298	.301	.304	.307	.310	.313	.317	.321	.324	.328	.333	.337	.341	.346	.351	.356
3400	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
3450	.246	.262	.285	.288	.291	.293	.296	.300	.303	.306	.310	.313	.317	.321	.325	.330	.334	.339	.344	.349
3500	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346

SIGMA = 2000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.239	.256	.278	.281	.284	.286	.289	.293	.296	.299	.303	.306	.310	.314	.318	.323	.327	.332	.337	.343
3600	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
3650	.233	.249	.271	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
3700	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
3750	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330
3800	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
3850	.221	.237	.259	.262	.264	.267	.270	.273	.277	.280	.283	.287	.291	.295	.299	.304	.308	.313	.318	.324
3900	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
3950	.215	.231	.253	.256	.258	.261	.264	.267	.271	.274	.277	.281	.285	.289	.293	.298	.302	.307	.312	.318
4000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
4050	.209	.225	.247	.250	.253	.255	.258	.262	.265	.268	.272	.275	.279	.283	.287	.292	.297	.302	.307	.312
4100	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
4150	.204	.220	.242	.244	.247	.250	.253	.256	.259	.263	.266	.270	.274	.278	.282	.286	.291	.296	.301	.307
4200	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
4250	.199	.215	.236	.239	.242	.245	.247	.251	.254	.257	.261	.264	.268	.272	.276	.281	.286	.291	.296	.301
4300	.197	.212	.234	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.278	.283	.288	.293	.299
4350	.194	.210	.231	.234	.236	.239	.242	.245	.249	.252	.255	.259	.263	.267	.271	.276	.280	.285	.291	.296
4400	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
4450	.190	.205	.226	.229	.232	.234	.237	.240	.244	.247	.250	.254	.258	.262	.266	.271	.275	.280	.286	.291
4500	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
4550	.185	.200	.221	.224	.227	.229	.232	.235	.239	.242	.246	.249	.253	.257	.261	.266	.271	.275	.281	.286
4600	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
4650	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.244	.248	.252	.257	.261	.266	.271	.276	.282
4700	.179	.194	.214	.217	.220	.223	.225	.228	.232	.235	.238	.242	.246	.250	.254	.259	.263	.268	.274	.279
4750	.177	.191	.212	.215	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.252	.256	.261	.266	.271	.277
4800	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
4850	.172	.187	.208	.210	.213	.216	.219	.222	.225	.228	.232	.235	.239	.243	.248	.252	.257	.262	.267	.273
4900	.171	.185	.206	.208	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.250	.255	.260	.265	.271
4950	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.227	.231	.235	.239	.243	.248	.252	.257	.263	.268
5000	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
5050	.165	.179	.200	.202	.205	.208	.210	.213	.217	.220	.223	.227	.231	.235	.239	.243	.248	.253	.259	.264
5100	.163	.177	.198	.200	.203	.206	.208	.211	.215	.218	.221	.225	.229	.233	.237	.241	.246	.251	.257	.262
5150	.161	.175	.196	.198	.201	.204	.206	.209	.213	.216	.219	.223	.227	.231	.235	.239	.244	.249	.255	.260
5200	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
5250	.158	.172	.192	.194	.197	.200	.203	.206	.209	.212	.215	.219	.223	.227	.231	.235	.240	.245	.251	.256
5300	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.213	.217	.221	.225	.229	.233	.238	.243	.249	.254
5350	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.211	.215	.219	.223	.227	.232	.236	.241	.247	.252
5400	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
5450	.151	.165	.185	.187	.190	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.233	.238	.243	.249
5500	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
5550	.148	.161	.181	.184	.186	.189	.192	.195	.198	.201	.204	.208	.212	.216	.220	.224	.229	.234	.239	.245
5600	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
5650	.145	.158	.178	.180	.183	.185	.188	.191	.194	.197	.201	.204	.208	.212	.216	.221	.225	.230	.236	.242
5700	.143	.157	.176	.179	.181	.184	.186	.189	.192	.196	.199	.203	.206	.210	.214	.219	.224	.229	.234	.240
5750	.142	.155	.174	.177	.179	.182	.185	.188	.191	.194	.197	.201	.205	.209	.213	.217	.222	.227	.232	.238
5800	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
5850	.139	.152	.171	.174	.176	.179	.182	.184	.187	.191	.194	.198	.201	.205	.209	.214	.219	.224	.229	.235
5900	.137	.151	.170	.172	.175	.177	.180	.183	.186	.189	.192	.196	.200	.204	.208	.212	.217	.222	.227	.233
5950	.136	.149	.168	.171	.173	.176	.178	.181	.184	.187	.191	.194	.198	.202	.206	.211	.215	.220	.226	.232
6000	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230

SIGMA = 2000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.133	.146	.165	.168	.170	.173	.175	.178	.181	.184	.188	.191	.195	.199	.203	.207	.212	.217	.223	.228
6100	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.193	.197	.201	.206	.211	.216	.221	.227
6150	.131	.144	.162	.165	.167	.170	.172	.175	.178	.181	.185	.188	.192	.196	.200	.204	.209	.214	.219	.225
6200	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
6250	.128	.141	.159	.162	.164	.167	.169	.172	.175	.178	.182	.185	.189	.193	.197	.201	.206	.211	.216	.222
6300	.127	.140	.158	.160	.163	.165	.168	.171	.174	.177	.180	.184	.187	.191	.195	.200	.205	.210	.215	.221
6350	.126	.138	.157	.159	.161	.164	.167	.169	.172	.175	.179	.182	.186	.190	.194	.198	.203	.208	.213	.219
6400	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
6450	.123	.136	.154	.156	.159	.161	.164	.167	.170	.173	.176	.179	.183	.187	.191	.195	.200	.205	.211	.216
6500	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
6550	.121	.133	.151	.154	.156	.158	.161	.164	.167	.170	.173	.177	.180	.184	.188	.193	.197	.202	.208	.214
6600	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
6650	.119	.131	.149	.151	.153	.156	.159	.161	.164	.167	.170	.174	.178	.181	.186	.190	.195	.200	.205	.211
6700	.117	.130	.148	.150	.152	.155	.157	.160	.163	.166	.169	.173	.176	.180	.184	.189	.193	.198	.204	.209
6750	.116	.128	.146	.149	.151	.153	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208
6800	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
6850	.114	.126	.144	.146	.148	.151	.153	.156	.159	.162	.165	.169	.172	.176	.180	.185	.189	.194	.200	.205
6900	.113	.125	.143	.145	.147	.150	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
6950	.112	.124	.142	.144	.146	.148	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
7000	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
7050	.110	.122	.139	.141	.144	.146	.149	.151	.154	.157	.160	.164	.167	.171	.175	.180	.184	.189	.195	.200
7100	.109	.121	.138	.140	.143	.145	.148	.150	.153	.156	.159	.163	.166	.170	.174	.178	.183	.188	.193	.199
7150	.108	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
7200	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
7250	.106	.118	.135	.137	.139	.142	.144	.147	.150	.153	.156	.159	.163	.166	.170	.175	.179	.184	.190	.196
7300	.105	.117	.134	.136	.138	.141	.143	.146	.148	.151	.155	.158	.161	.165	.169	.174	.178	.183	.189	.194
7350	.104	.116	.133	.135	.137	.139	.142	.145	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
7400	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
7450	.103	.114	.131	.133	.135	.137	.140	.142	.145	.148	.151	.155	.158	.162	.166	.170	.175	.180	.185	.191
7500	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190
7550	.101	.112	.129	.131	.133	.135	.138	.140	.143	.146	.149	.152	.156	.160	.164	.168	.173	.178	.183	.189
7600	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
7650	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.161	.166	.170	.175	.181	.186
7700	.098	.109	.126	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.156	.160	.165	.169	.174	.180	.185
7750	.097	.108	.125	.127	.129	.131	.134	.136	.139	.142	.145	.148	.152	.155	.159	.164	.168	.173	.179	.184
7800	.097	.107	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.154	.158	.163	.167	.172	.177	.183
7850	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.153	.157	.162	.166	.171	.176	.182
7900	.095	.106	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.149	.152	.156	.161	.165	.170	.175	.181
7950	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.148	.151	.155	.160	.164	.169	.174	.180
8000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
8050	.093	.103	.119	.121	.123	.126	.128	.130	.133	.136	.139	.142	.146	.149	.153	.158	.162	.167	.172	.178
8100	.092	.102	.118	.120	.122	.125	.127	.130	.132	.135	.138	.141	.145	.148	.152	.157	.161	.166	.171	.177
8150	.091	.102	.117	.119	.122	.124	.126	.129	.131	.134	.137	.140	.144	.147	.151	.156	.160	.165	.170	.176
8200	.090	.101	.116	.119	.121	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.155	.159	.164	.169	.175
8250	.090	.100	.116	.118	.120	.122	.124	.127	.130	.132	.135	.139	.142	.146	.149	.154	.158	.163	.168	.174
8300	.089	.099	.115	.117	.119	.121	.123	.126	.129	.131	.134	.138	.141	.145	.149	.153	.157	.162	.167	.173
8350	.088	.098	.114	.116	.118	.120	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.156	.161	.167	.172
8400	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
8450	.087	.097	.112	.114	.116	.119	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.154	.159	.165	.170
8500	.086	.096	.111	.113	.116	.118	.120	.123	.125	.128	.131	.134	.137	.141	.145	.149	.154	.158	.164	.169

SIGMA = 2000.

F-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
8600	.085	.095	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.136	.139	.143	.147	.152	.157	.162	.168
8650	.084	.094	.109	.111	.113	.115	.118	.120	.123	.125	.128	.131	.135	.138	.142	.146	.151	.156	.161	.167
8700	.083	.093	.108	.110	.112	.115	.117	.119	.122	.125	.127	.131	.134	.138	.141	.146	.150	.155	.160	.166
8750	.083	.093	.108	.110	.112	.114	.116	.118	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.159	.165
8800	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164
8850	.081	.091	.106	.108	.110	.112	.114	.117	.119	.122	.125	.128	.131	.135	.139	.143	.147	.152	.158	.163
8900	.081	.091	.105	.107	.109	.111	.114	.116	.119	.121	.124	.127	.131	.134	.138	.142	.147	.151	.157	.162
8950	.080	.090	.105	.107	.109	.111	.113	.115	.118	.121	.123	.127	.130	.133	.137	.141	.146	.151	.156	.162
9000	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
9050	.079	.089	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.136	.140	.144	.149	.154	.160
9100	.078	.088	.102	.104	.106	.108	.111	.113	.116	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
9150	.078	.087	.102	.104	.106	.108	.110	.112	.115	.118	.120	.123	.127	.130	.134	.138	.142	.147	.153	.158
9200	.077	.087	.101	.103	.105	.107	.109	.111	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
9250	.077	.086	.100	.102	.104	.106	.109	.111	.113	.116	.119	.122	.125	.129	.132	.136	.141	.146	.151	.157
9300	.076	.085	.100	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.128	.132	.136	.140	.145	.150	.156
9350	.075	.085	.099	.101	.103	.105	.107	.109	.112	.115	.117	.120	.124	.127	.131	.135	.139	.144	.149	.155
9400	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.139	.143	.149	.154
9450	.074	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.126	.129	.133	.138	.143	.148	.154
9500	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.129	.133	.137	.142	.147	.153
9550	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.121	.124	.128	.132	.136	.141	.146	.152
9600	.073	.082	.096	.098	.100	.102	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.136	.140	.146	.151
9650	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.126	.130	.135	.140	.145	.151
9700	.072	.081	.095	.096	.098	.100	.102	.105	.107	.110	.112	.115	.118	.122	.126	.130	.134	.139	.144	.150
9750	.071	.080	.094	.096	.098	.100	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
9800	.071	.080	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.121	.124	.128	.133	.137	.143	.148
9850	.070	.079	.093	.094	.096	.098	.101	.103	.105	.108	.110	.113	.117	.120	.124	.128	.132	.137	.142	.148
9900	.070	.078	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
9950	.069	.078	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.115	.119	.122	.126	.131	.135	.140	.146
10000	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
10050	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
10100	.068	.076	.090	.092	.093	.095	.097	.100	.102	.105	.107	.110	.113	.117	.120	.124	.129	.133	.138	.144
10150	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.143
10200	.067	.075	.089	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.143
10250	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.115	.118	.122	.127	.131	.136	.142
10300	.066	.074	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.141
10350	.065	.074	.087	.089	.091	.092	.094	.097	.099	.102	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
10400	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.104	.106	.110	.113	.116	.120	.125	.129	.134	.140
10450	.064	.073	.086	.088	.089	.091	.093	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.139
10500	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
10550	.064	.072	.085	.087	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.115	.118	.123	.127	.132	.138
10600	.063	.071	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.114	.118	.122	.127	.132	.138
10650	.063	.071	.084	.085	.087	.089	.091	.093	.096	.098	.101	.103	.107	.110	.113	.117	.121	.126	.131	.137
10700	.062	.070	.083	.085	.087	.089	.091	.093	.095	.097	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
10750	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.100	.102	.105	.109	.112	.116	.120	.125	.130	.136
10800	.061	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.115	.120	.124	.129	.135
10850	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.124	.129	.134
10900	.061	.068	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.110	.114	.118	.123	.128	.134
10950	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.123	.128	.133
11000	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133

SIGMA = 2000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
11050	.057	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.095	.102	.105	.109	.113	.117	.121	.126	.132
11100	.059	.067	.079	.081	.083	.085	.086	.089	.091	.093	.096	.098	.101	.105	.108	.112	.116	.121	.126	.131
11150	.059	.067	.079	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.111	.116	.120	.125	.131
11200	.058	.066	.078	.080	.082	.084	.085	.088	.090	.092	.095	.097	.100	.104	.107	.111	.115	.120	.125	.130
11250	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.110	.114	.119	.124	.130
11300	.058	.065	.077	.079	.081	.083	.085	.087	.089	.091	.094	.096	.099	.103	.106	.110	.114	.118	.124	.129
11350	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.129
11400	.057	.064	.077	.078	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.105	.109	.113	.117	.122	.128
11450	.056	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
11500	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
11550	.056	.063	.075	.077	.078	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
11600	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.107	.111	.115	.120	.126
11650	.055	.063	.074	.076	.078	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
11700	.055	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.106	.110	.114	.119	.125
11750	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.119	.124
11800	.054	.061	.073	.075	.076	.079	.080	.082	.084	.086	.089	.091	.094	.097	.101	.105	.109	.113	.118	.124
11850	.054	.061	.073	.074	.076	.078	.079	.081	.084	.086	.088	.091	.094	.097	.100	.104	.108	.113	.118	.123
11900	.053	.061	.072	.074	.075	.077	.079	.081	.083	.085	.088	.091	.093	.096	.100	.104	.108	.112	.117	.123
11950	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.092	.096	.099	.103	.107	.112	.117	.122
12000	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122
12050	.052	.060	.071	.073	.074	.076	.078	.080	.082	.084	.087	.089	.092	.095	.098	.102	.106	.111	.116	.121
12100	.052	.059	.071	.072	.074	.075	.077	.079	.081	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
12150	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.097	.101	.105	.110	.115	.120
12200	.051	.058	.070	.071	.073	.075	.076	.078	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
12250	.051	.058	.069	.071	.073	.074	.076	.078	.080	.082	.085	.087	.090	.093	.097	.100	.104	.109	.114	.119
12300	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
12350	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.113	.118
12400	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.118
12450	.050	.057	.068	.069	.071	.073	.074	.076	.078	.081	.083	.086	.088	.091	.095	.098	.102	.107	.112	.117
12500	.050	.056	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
12550	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.097	.101	.106	.111	.116
12600	.049	.056	.067	.068	.070	.072	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
12650	.049	.056	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.097	.101	.105	.110	.115
12700	.048	.055	.066	.068	.069	.071	.073	.074	.076	.079	.081	.084	.086	.089	.093	.096	.100	.104	.109	.115
12750	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.114
12800	.048	.055	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.085	.088	.092	.095	.099	.104	.108	.114
12850	.047	.054	.065	.066	.068	.070	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
12900	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.085	.088	.091	.094	.098	.103	.108	.113
12950	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.094	.098	.102	.107	.113
13000	.047	.053	.064	.065	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.097	.102	.107	.112
13050	.046	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.083	.086	.090	.093	.097	.101	.106	.112
13100	.046	.053	.063	.065	.066	.068	.070	.071	.073	.076	.078	.080	.082	.086	.089	.093	.097	.101	.106	.111
13150	.046	.052	.063	.064	.066	.068	.069	.071	.073	.075	.077	.080	.082	.086	.089	.092	.096	.101	.105	.111
13200	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.088	.092	.096	.100	.105	.110
13250	.045	.052	.062	.064	.065	.067	.069	.070	.072	.074	.077	.079	.082	.085	.088	.091	.095	.100	.105	.110
13300	.045	.052	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.088	.091	.095	.099	.104	.110
13350	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.078	.081	.084	.087	.091	.095	.099	.104	.109
13400	.045	.051	.061	.063	.064	.066	.067	.069	.071	.073	.076	.078	.081	.084	.087	.090	.094	.098	.103	.109
13450	.044	.051	.061	.062	.064	.065	.067	.069	.071	.073	.075	.078	.080	.083	.086	.090	.094	.098	.103	.108
13500	.044	.050	.061	.062	.064	.065	.067	.069	.071	.073	.075	.077	.080	.083	.086	.090	.093	.098	.102	.108

SIGMA = 2000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.044	.050	.060	.062	.063	.065	.066	.068	.070	.072	.075	.077	.080	.082	.086	.089	.093	.097	.102	.107
13600	.044	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.077	.079	.082	.085	.089	.093	.097	.102	.107
13650	.043	.050	.060	.061	.063	.064	.066	.068	.070	.072	.074	.076	.079	.082	.085	.088	.092	.096	.101	.107
13700	.043	.049	.059	.061	.062	.064	.066	.067	.069	.071	.073	.076	.079	.081	.085	.088	.092	.096	.101	.106
13750	.043	.049	.059	.061	.062	.064	.065	.067	.069	.071	.073	.076	.078	.081	.084	.088	.091	.096	.100	.106
13800	.043	.049	.059	.060	.062	.063	.065	.067	.069	.071	.073	.075	.078	.081	.084	.087	.091	.095	.100	.105
13850	.042	.049	.059	.060	.061	.063	.065	.066	.068	.070	.072	.075	.077	.080	.083	.087	.091	.095	.100	.105
13900	.042	.048	.058	.060	.061	.063	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.095	.099	.105
13950	.042	.048	.058	.059	.061	.062	.064	.066	.068	.070	.072	.074	.077	.080	.083	.086	.090	.094	.099	.104
14000	.042	.048	.058	.059	.060	.062	.064	.065	.067	.069	.071	.074	.076	.079	.082	.086	.090	.094	.098	.104
14050	.041	.048	.057	.059	.060	.062	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
14100	.041	.047	.057	.058	.060	.061	.063	.065	.067	.069	.071	.073	.076	.079	.082	.085	.089	.093	.098	.103
14150	.041	.047	.057	.058	.060	.061	.063	.064	.066	.068	.070	.073	.075	.078	.081	.085	.088	.093	.097	.103
14200	.041	.047	.057	.058	.059	.061	.062	.064	.066	.068	.070	.072	.075	.078	.081	.084	.088	.092	.097	.102
14250	.041	.047	.056	.058	.059	.060	.062	.064	.066	.068	.070	.072	.075	.077	.081	.084	.088	.092	.097	.102
14300	.040	.046	.056	.057	.059	.060	.062	.063	.065	.067	.069	.072	.074	.077	.080	.084	.087	.092	.096	.102
14350	.040	.046	.056	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.077	.080	.083	.087	.091	.096	.101
14400	.040	.046	.055	.057	.058	.060	.061	.063	.065	.067	.069	.071	.074	.076	.080	.083	.087	.091	.096	.101
14450	.040	.046	.055	.056	.058	.059	.061	.063	.064	.066	.069	.071	.073	.076	.079	.083	.086	.090	.095	.100
14500	.039	.045	.055	.056	.058	.059	.061	.062	.064	.066	.068	.071	.073	.076	.079	.082	.086	.090	.095	.100
14550	.039	.045	.055	.056	.057	.059	.060	.062	.064	.066	.068	.070	.073	.075	.079	.082	.086	.090	.094	.100
14600	.039	.045	.054	.056	.057	.058	.060	.062	.064	.065	.068	.070	.072	.075	.078	.082	.085	.089	.094	.099
14650	.039	.045	.054	.055	.057	.058	.060	.061	.063	.065	.067	.070	.072	.075	.078	.081	.085	.089	.094	.099
14700	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.072	.075	.078	.081	.085	.089	.093	.099
14750	.039	.044	.054	.055	.056	.058	.059	.061	.063	.065	.067	.069	.071	.074	.077	.081	.084	.088	.093	.098
14800	.038	.044	.053	.055	.056	.057	.059	.061	.062	.064	.066	.069	.071	.074	.077	.080	.084	.088	.093	.098
14850	.038	.044	.053	.054	.056	.057	.059	.060	.062	.064	.066	.068	.071	.074	.077	.080	.084	.088	.092	.098
14900	.038	.044	.053	.054	.055	.057	.058	.060	.062	.064	.066	.068	.071	.073	.076	.080	.083	.087	.092	.097
14950	.038	.043	.053	.054	.055	.057	.058	.060	.062	.063	.066	.068	.070	.073	.076	.079	.083	.087	.092	.097
15000	.037	.043	.052	.054	.055	.056	.058	.059	.061	.063	.065	.067	.070	.073	.076	.079	.083	.087	.091	.097

SIGMA = 225C.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1C	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995
2C	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991	.991	.991	.991	.991
30	.983	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986
40	.978	.979	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982
50	.972	.973	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.978
60	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.973	.973	.973	.973
70	.961	.963	.965	.965	.965	.965	.966	.966	.966	.967	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969
80	.956	.956	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965
90	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
100	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956
110	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.952	.952
120	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948
130	.930	.933	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944
140	.925	.928	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
150	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
160	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932
170	.910	.914	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928
180	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
190	.900	.905	.909	.910	.910	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
200	.896	.900	.905	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916
210	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
220	.886	.891	.896	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908	.908
230	.882	.886	.892	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.904	.905
240	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.897	.898	.899	.900	.901
250	.872	.878	.884	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897
260	.868	.873	.879	.880	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892	.892	.893
270	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
280	.859	.865	.871	.872	.873	.874	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886
290	.854	.860	.867	.868	.869	.870	.870	.871	.872	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.883
300	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
310	.846	.852	.859	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
320	.841	.848	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871	.872
330	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
340	.833	.839	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864	.865
350	.829	.835	.844	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859	.860	.861
360	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
370	.820	.827	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.855
380	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.847	.849	.850	.851
390	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
400	.808	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.834	.836	.837	.838	.839	.841	.842	.843	.845
410	.804	.812	.821	.822	.823	.824	.825	.826	.827	.828	.830	.831	.832	.833	.835	.836	.837	.839	.840	.841
420	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
430	.796	.804	.814	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.827	.828	.829	.831	.832	.833	.835
440	.792	.800	.810	.811	.812	.813	.814	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.829	.830	.832
450	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
460	.784	.793	.803	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.816	.818	.819	.821	.822	.824	.825
470	.781	.789	.799	.801	.802	.803	.804	.806	.807	.808	.809	.810	.812	.813	.815	.816	.818	.819	.821	.822
480	.777	.786	.796	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.817	.819
490	.773	.782	.792	.794	.795	.796	.797	.798	.800	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814	.816
500	.769	.778	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.803	.805	.806	.808	.810	.811	.813

SIGMA = 225C.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
510	.766	.775	.786	.787	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808	.810
520	.762	.771	.782	.783	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807
530	.758	.768	.779	.780	.781	.783	.784	.785	.787	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802	.804
540	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
550	.751	.761	.772	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798
560	.748	.757	.769	.770	.771	.773	.774	.776	.777	.778	.780	.781	.783	.785	.786	.788	.790	.791	.793	.795
570	.744	.754	.766	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.788	.790	.792
580	.741	.750	.762	.764	.765	.766	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.784	.785	.787	.789
590	.737	.747	.759	.760	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.781	.782	.784	.786
600	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
610	.730	.740	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.769	.771	.773	.775	.777	.779	.781
620	.727	.737	.750	.751	.752	.754	.755	.757	.758	.760	.761	.763	.765	.767	.768	.770	.772	.774	.776	.778
630	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
640	.720	.731	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.762	.764	.766	.768	.770	.772
650	.717	.727	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769
660	.713	.724	.737	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765	.767
670	.710	.721	.734	.736	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.754	.756	.758	.760	.762	.764
680	.707	.718	.731	.733	.734	.736	.737	.739	.740	.742	.744	.746	.747	.749	.751	.753	.755	.757	.759	.761
690	.704	.715	.728	.730	.731	.733	.734	.736	.738	.739	.741	.743	.745	.746	.748	.750	.752	.754	.756	.759
700	.700	.712	.725	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.744	.746	.747	.750	.752	.754	.756
710	.697	.709	.722	.724	.725	.727	.728	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
720	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
730	.691	.702	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.733	.735	.737	.739	.741	.744	.746	.748
740	.688	.699	.713	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.745
750	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
760	.682	.693	.708	.709	.711	.713	.714	.716	.718	.720	.721	.723	.725	.727	.729	.731	.733	.736	.738	.740
770	.679	.691	.705	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738
780	.676	.688	.702	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735
790	.673	.685	.699	.701	.703	.704	.706	.708	.710	.711	.713	.715	.717	.719	.721	.724	.726	.728	.730	.733
800	.670	.682	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730
810	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
820	.664	.676	.691	.693	.694	.696	.698	.700	.702	.703	.705	.707	.709	.711	.714	.716	.718	.720	.723	.725
830	.661	.673	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.723
840	.658	.670	.686	.687	.689	.691	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.713	.715	.718	.720
850	.655	.668	.683	.685	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.715	.718
860	.652	.665	.680	.682	.684	.685	.687	.689	.691	.693	.695	.697	.699	.701	.704	.706	.708	.711	.713	.716
870	.649	.662	.677	.679	.681	.683	.685	.687	.688	.690	.692	.695	.697	.699	.701	.703	.706	.708	.711	.713
880	.647	.659	.675	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.703	.706	.708	.711
890	.644	.657	.672	.674	.676	.678	.679	.681	.683	.685	.687	.690	.692	.694	.696	.698	.701	.703	.706	.708
900	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
910	.638	.651	.667	.669	.671	.673	.674	.676	.678	.680	.682	.685	.687	.689	.691	.694	.696	.699	.701	.704
920	.636	.647	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.687	.689	.691	.694	.696	.699	.701
930	.633	.646	.662	.664	.666	.667	.669	.671	.673	.675	.678	.680	.682	.684	.687	.689	.691	.694	.696	.699
940	.630	.643	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.680	.682	.684	.687	.689	.692	.694	.697
950	.627	.641	.657	.659	.661	.662	.664	.666	.668	.671	.673	.675	.677	.679	.682	.684	.687	.689	.692	.695
960	.625	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.679	.682	.684	.687	.690	.692
970	.622	.636	.652	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.680	.682	.685	.687	.690
980	.620	.633	.649	.651	.653	.655	.657	.659	.661	.663	.666	.668	.670	.672	.675	.677	.680	.682	.685	.688
990	.617	.631	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
1000	.614	.628	.645	.646	.648	.650	.652	.654	.656	.659	.661	.663	.665	.668	.670	.673	.675	.678	.681	.683

SIGMA = 2250.

H- x	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
1100	.585	.604	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.648	.651	.654	.656	.659	.662
1150	.577	.592	.610	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.635	.638	.640	.643	.646	.649	.652
1200	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
1250	.555	.570	.588	.590	.593	.595	.597	.599	.602	.604	.607	.609	.612	.615	.617	.620	.623	.626	.629	.633
1300	.544	.559	.578	.580	.582	.585	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.620	.623
1350	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
1400	.523	.539	.559	.561	.563	.565	.568	.570	.573	.575	.578	.581	.583	.586	.589	.592	.595	.599	.602	.605
1450	.514	.529	.549	.551	.554	.556	.558	.561	.564	.566	.569	.572	.574	.577	.580	.584	.587	.590	.593	.597
1500	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
1550	.495	.511	.531	.533	.536	.538	.541	.543	.546	.549	.551	.554	.557	.560	.563	.567	.570	.573	.577	.580
1600	.486	.502	.522	.525	.527	.530	.532	.535	.537	.540	.543	.546	.549	.552	.555	.558	.562	.565	.569	.573
1650	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
1700	.468	.485	.506	.508	.511	.513	.516	.519	.521	.524	.527	.530	.533	.536	.539	.543	.546	.550	.554	.557
1750	.460	.477	.498	.500	.503	.505	.508	.511	.513	.516	.519	.522	.525	.529	.532	.535	.539	.542	.546	.550
1800	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
1850	.444	.461	.483	.485	.488	.490	.493	.496	.498	.501	.504	.507	.511	.514	.517	.521	.524	.528	.532	.536
1900	.437	.454	.475	.478	.480	.483	.486	.488	.491	.494	.497	.500	.504	.507	.510	.514	.517	.521	.525	.529
1950	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
2000	.422	.439	.461	.464	.466	.469	.472	.474	.477	.480	.483	.487	.490	.493	.497	.500	.504	.508	.512	.516
2050	.415	.432	.454	.457	.459	.462	.465	.468	.471	.474	.477	.480	.483	.487	.490	.494	.498	.501	.506	.510
2100	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
2150	.402	.419	.441	.444	.446	.449	.452	.455	.458	.461	.464	.467	.470	.474	.478	.481	.485	.489	.493	.498
2200	.395	.413	.435	.437	.440	.443	.446	.448	.451	.454	.458	.461	.464	.468	.471	.475	.479	.483	.487	.492
2250	.388	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
2300	.383	.400	.423	.425	.428	.431	.433	.436	.439	.442	.446	.449	.452	.456	.460	.464	.467	.472	.476	.480
2350	.377	.394	.417	.419	.422	.425	.428	.430	.434	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
2400	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
2450	.365	.383	.405	.408	.411	.413	.416	.419	.422	.425	.429	.432	.436	.439	.443	.447	.451	.455	.459	.464
2500	.360	.377	.400	.402	.405	.408	.411	.414	.417	.420	.423	.427	.430	.434	.438	.442	.446	.450	.454	.459
2550	.354	.372	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
2600	.349	.366	.389	.392	.394	.397	.400	.403	.406	.409	.413	.416	.420	.424	.427	.431	.435	.440	.444	.449
2650	.344	.361	.384	.387	.389	.392	.395	.398	.401	.404	.408	.411	.415	.418	.422	.426	.430	.435	.439	.444
2700	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
2750	.334	.351	.374	.377	.379	.382	.385	.388	.391	.395	.398	.401	.405	.409	.413	.417	.421	.425	.430	.435
2800	.329	.346	.369	.372	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.412	.416	.421	.425	.430
2850	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.396	.399	.403	.407	.412	.416	.421	.425
2900	.319	.337	.360	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.412	.416	.421
2950	.315	.332	.355	.358	.361	.363	.366	.370	.373	.376	.379	.383	.387	.390	.394	.399	.403	.407	.412	.417
3000	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
3050	.306	.323	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.403	.408
3100	.302	.319	.342	.345	.348	.350	.353	.356	.360	.363	.366	.370	.374	.378	.382	.386	.390	.395	.399	.404
3150	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
3200	.294	.311	.334	.336	.339	.342	.345	.348	.351	.355	.358	.362	.366	.369	.373	.378	.382	.387	.391	.396
3250	.290	.307	.330	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.365	.370	.374	.378	.383	.388	.393
3300	.286	.303	.326	.328	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
3350	.282	.299	.322	.325	.327	.330	.333	.336	.340	.343	.347	.350	.354	.358	.362	.366	.371	.375	.380	.385
3400	.278	.295	.318	.321	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.358	.362	.367	.371	.376	.381
3450	.274	.292	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
3500	.271	.288	.311	.313	.316	.319	.322	.325	.329	.332	.335	.339	.343	.347	.351	.355	.360	.364	.369	.374

SIGMA = 225C.

H- X	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
3550	.267	.284	.307	.310	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.352	.356	.361	.366	.371
3600	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
3650	.261	.277	.300	.303	.306	.309	.312	.315	.318	.321	.325	.329	.332	.336	.340	.345	.349	.354	.359	.364
3700	.257	.274	.297	.300	.302	.305	.308	.311	.315	.318	.322	.325	.329	.333	.337	.341	.346	.351	.356	.361
3750	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
3800	.251	.268	.290	.293	.296	.299	.302	.305	.308	.311	.315	.319	.322	.326	.331	.335	.339	.344	.349	.354
3850	.248	.264	.287	.290	.293	.295	.298	.302	.305	.308	.312	.315	.319	.323	.327	.332	.336	.341	.346	.351
3900	.245	.261	.284	.287	.289	.292	.295	.298	.302	.305	.309	.312	.316	.320	.324	.329	.333	.338	.343	.348
3950	.242	.258	.281	.283	.286	.289	.292	.295	.299	.302	.305	.309	.313	.317	.321	.326	.330	.335	.340	.345
4000	.239	.255	.278	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
4050	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
4100	.233	.249	.272	.274	.277	.280	.283	.286	.290	.293	.296	.300	.304	.308	.312	.317	.321	.326	.331	.336
4150	.230	.247	.269	.272	.274	.277	.280	.283	.287	.290	.294	.297	.301	.305	.309	.314	.318	.323	.328	.334
4200	.228	.244	.266	.269	.272	.274	.277	.281	.284	.287	.291	.294	.298	.302	.306	.311	.316	.320	.325	.331
4250	.225	.241	.263	.266	.269	.272	.275	.278	.281	.284	.288	.292	.295	.299	.304	.308	.313	.318	.323	.328
4300	.222	.238	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.305	.310	.315	.320	.325
4350	.220	.236	.258	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.303	.307	.312	.317	.323
4400	.217	.233	.255	.258	.261	.263	.266	.270	.273	.276	.280	.283	.287	.291	.296	.300	.305	.310	.315	.320
4450	.215	.231	.253	.255	.258	.261	.264	.267	.270	.274	.277	.281	.285	.289	.293	.297	.302	.307	.312	.318
4500	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
4550	.210	.226	.247	.250	.253	.256	.259	.262	.265	.268	.272	.276	.279	.284	.288	.292	.297	.302	.307	.312
4600	.207	.223	.245	.248	.250	.253	.256	.259	.263	.266	.269	.273	.277	.281	.285	.290	.294	.299	.305	.310
4650	.205	.221	.243	.245	.248	.251	.254	.257	.260	.263	.267	.271	.275	.279	.283	.287	.292	.297	.302	.308
4700	.203	.218	.240	.243	.246	.248	.251	.254	.258	.261	.265	.268	.272	.276	.280	.285	.290	.294	.300	.305
4750	.200	.216	.238	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.282	.287	.292	.297	.303
4800	.198	.214	.235	.238	.241	.244	.247	.250	.253	.256	.260	.263	.267	.271	.276	.280	.285	.290	.295	.300
4850	.196	.212	.233	.236	.238	.241	.244	.247	.251	.254	.257	.261	.265	.269	.273	.278	.282	.287	.293	.298
4900	.194	.209	.231	.233	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.271	.275	.280	.285	.290	.296
4950	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
5000	.190	.205	.226	.229	.232	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.271	.276	.281	.286	.291
5050	.188	.203	.224	.227	.230	.232	.235	.238	.242	.245	.248	.252	.256	.260	.264	.269	.273	.278	.284	.289
5100	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.267	.271	.276	.282	.287
5150	.184	.199	.220	.223	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.260	.264	.269	.274	.279	.285
5200	.182	.197	.218	.221	.223	.226	.229	.232	.235	.239	.242	.246	.250	.254	.258	.262	.267	.272	.277	.283
5250	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
5300	.178	.193	.214	.217	.219	.222	.225	.228	.231	.234	.238	.242	.245	.249	.254	.258	.263	.268	.273	.279
5350	.176	.191	.212	.215	.217	.220	.223	.226	.229	.232	.236	.240	.243	.247	.252	.256	.261	.266	.271	.277
5400	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
5450	.173	.187	.208	.211	.213	.216	.219	.222	.225	.229	.232	.236	.239	.244	.248	.252	.257	.262	.267	.273
5500	.171	.186	.206	.209	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.246	.250	.255	.260	.265	.271
5550	.169	.184	.204	.207	.210	.212	.215	.218	.221	.225	.228	.232	.236	.240	.244	.248	.253	.258	.263	.269
5600	.168	.182	.203	.205	.208	.211	.213	.216	.220	.223	.226	.230	.234	.238	.242	.246	.251	.256	.262	.267
5650	.166	.180	.201	.203	.206	.209	.212	.215	.218	.221	.224	.228	.232	.236	.240	.245	.249	.254	.260	.265
5700	.164	.179	.199	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.238	.243	.248	.253	.258	.264
5750	.163	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.236	.241	.246	.251	.256	.262
5800	.161	.175	.196	.198	.201	.203	.206	.209	.212	.216	.219	.223	.226	.230	.235	.239	.244	.249	.254	.260
5850	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
5900	.158	.172	.192	.195	.197	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.240	.245	.251	.256
5950	.156	.170	.190	.193	.196	.198	.201	.204	.207	.210	.214	.217	.221	.225	.229	.234	.239	.244	.249	.255
6000	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253

SIGMA = 2250.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
605C	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.210	.214	.218	.222	.226	.231	.235	.240	.246	.251
610C	.152	.166	.186	.188	.191	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.234	.239	.244	.250
615C	.150	.164	.184	.186	.189	.192	.195	.197	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.242	.248
620C	.149	.163	.182	.185	.187	.190	.193	.196	.199	.202	.206	.209	.213	.217	.221	.226	.230	.235	.241	.246
625C	.148	.161	.181	.183	.186	.189	.191	.194	.197	.201	.204	.208	.211	.215	.220	.224	.229	.234	.239	.245
630C	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
635C	.145	.158	.178	.180	.183	.186	.188	.191	.194	.198	.201	.204	.208	.212	.216	.221	.226	.231	.236	.242
640C	.143	.157	.176	.179	.181	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.234	.240
645C	.142	.156	.175	.177	.180	.183	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.223	.228	.233	.239
650C	.141	.154	.174	.176	.178	.181	.184	.187	.190	.193	.196	.200	.204	.208	.212	.216	.221	.226	.231	.237
655C	.140	.153	.172	.175	.177	.180	.182	.185	.188	.192	.195	.198	.202	.206	.210	.215	.220	.225	.230	.236
660C	.138	.152	.171	.173	.176	.178	.181	.184	.187	.190	.193	.197	.201	.205	.209	.213	.218	.223	.228	.234
665C	.137	.150	.169	.172	.174	.177	.180	.182	.185	.189	.192	.196	.199	.203	.207	.212	.217	.222	.227	.233
670C	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.191	.194	.198	.202	.206	.210	.215	.220	.226	.231
675C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
680C	.133	.146	.165	.168	.170	.173	.175	.178	.181	.184	.188	.191	.195	.199	.203	.208	.212	.217	.223	.229
685C	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.194	.198	.202	.206	.211	.216	.221	.227
690C	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.192	.196	.200	.205	.210	.215	.220	.226
695C	.130	.143	.161	.164	.166	.169	.171	.174	.177	.180	.184	.187	.191	.195	.199	.203	.208	.213	.219	.224
700C	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.182	.186	.190	.194	.198	.202	.207	.212	.217	.223
705C	.128	.140	.159	.161	.164	.166	.169	.172	.175	.178	.181	.185	.188	.192	.196	.201	.205	.211	.216	.222
710C	.127	.139	.158	.160	.162	.165	.168	.170	.173	.177	.180	.183	.187	.191	.195	.199	.204	.209	.215	.220
715C	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.179	.182	.186	.190	.194	.198	.203	.208	.213	.219
720C	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
725C	.123	.136	.154	.156	.159	.161	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.200	.205	.211	.217
730C	.122	.135	.153	.155	.158	.160	.163	.166	.168	.172	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
735C	.121	.134	.152	.154	.156	.159	.162	.164	.167	.170	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
740C	.120	.133	.151	.153	.155	.158	.160	.163	.166	.169	.172	.176	.179	.183	.187	.192	.197	.202	.207	.213
745C	.119	.131	.149	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.195	.200	.206	.212
750C	.118	.130	.148	.151	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210
755C	.117	.129	.147	.149	.152	.154	.157	.160	.163	.166	.169	.172	.176	.180	.184	.188	.193	.198	.203	.209
760C	.116	.128	.146	.148	.151	.153	.156	.159	.161	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208
765C	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
770C	.114	.126	.144	.146	.149	.151	.154	.156	.159	.162	.165	.169	.172	.176	.180	.185	.189	.194	.200	.206
775C	.113	.125	.143	.145	.148	.150	.153	.155	.158	.161	.164	.168	.171	.175	.179	.184	.188	.193	.199	.204
780C	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.167	.170	.174	.178	.182	.187	.192	.198	.203
785C	.112	.123	.141	.143	.145	.148	.150	.153	.156	.159	.162	.166	.169	.173	.177	.181	.186	.191	.196	.202
790C	.111	.122	.140	.142	.144	.147	.149	.152	.155	.158	.161	.164	.168	.172	.176	.180	.185	.190	.195	.201
795C	.110	.122	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
800C	.109	.121	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
805C	.108	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
810C	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
815C	.106	.118	.135	.137	.139	.142	.144	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
820C	.105	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.166	.170	.174	.178	.183	.189	.195
825C	.105	.116	.133	.135	.137	.140	.142	.145	.148	.151	.154	.157	.161	.164	.169	.173	.177	.182	.188	.194
830C	.104	.115	.132	.134	.136	.139	.141	.144	.147	.150	.153	.156	.160	.163	.168	.172	.176	.181	.187	.193
835C	.103	.114	.131	.133	.136	.138	.140	.143	.146	.149	.152	.155	.159	.162	.166	.171	.175	.180	.186	.192
840C	.102	.113	.130	.132	.135	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.191
845C	.101	.113	.129	.131	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.173	.178	.184	.190
850C	.101	.112	.128	.131	.133	.135	.138	.140	.143	.146	.149	.152	.156	.160	.164	.168	.172	.177	.183	.189

SIGMA = 225C.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
8600	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.162	.166	.170	.175	.181	.187
8650	.098	.109	.126	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.157	.161	.165	.170	.174	.180	.186
8700	.098	.109	.125	.127	.129	.132	.134	.137	.139	.142	.145	.149	.152	.156	.160	.164	.169	.174	.179	.185
8750	.097	.108	.124	.126	.128	.131	.133	.136	.138	.141	.144	.148	.151	.155	.159	.163	.168	.173	.178	.184
8800	.096	.107	.123	.125	.128	.130	.132	.135	.138	.140	.143	.147	.150	.154	.158	.162	.167	.172	.177	.183
8850	.095	.106	.122	.125	.127	.129	.131	.134	.137	.140	.143	.146	.149	.153	.157	.161	.166	.171	.176	.182
8900	.095	.105	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.148	.152	.156	.160	.165	.170	.175	.181
8950	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.148	.151	.155	.159	.164	.169	.174	.180
9000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
9050	.093	.103	.119	.121	.123	.126	.128	.131	.133	.136	.139	.142	.146	.149	.153	.158	.162	.167	.172	.178
9100	.092	.103	.118	.120	.123	.125	.127	.130	.132	.135	.138	.142	.145	.149	.153	.157	.161	.166	.172	.177
9150	.091	.102	.118	.120	.122	.124	.126	.129	.132	.134	.137	.141	.144	.148	.152	.156	.160	.165	.171	.176
9200	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.164	.170	.176
9250	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.159	.164	.169	.175
9300	.089	.100	.115	.117	.119	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.153	.158	.163	.168	.174
9350	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.153	.157	.162	.167	.173
9400	.088	.098	.114	.116	.118	.120	.123	.125	.128	.130	.133	.137	.140	.144	.147	.152	.156	.161	.166	.172
9450	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
9500	.087	.097	.112	.114	.116	.119	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.155	.159	.165	.171
9550	.086	.096	.112	.114	.116	.118	.120	.123	.125	.128	.131	.134	.138	.141	.145	.149	.154	.159	.164	.170
9600	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
9650	.085	.095	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.136	.140	.143	.148	.152	.157	.162	.168
9700	.084	.094	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.162	.167
9750	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.135	.138	.142	.146	.151	.155	.161	.166
9800	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.130	.134	.137	.141	.145	.150	.155	.160	.166
9850	.083	.093	.108	.109	.111	.114	.116	.118	.121	.124	.127	.130	.133	.137	.140	.145	.149	.154	.159	.165
9900	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164
9950	.081	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.152	.158	.163
10000	.081	.091	.106	.107	.109	.112	.114	.116	.119	.122	.124	.128	.131	.134	.138	.142	.147	.152	.157	.163
10050	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.137	.142	.146	.151	.156	.162
10100	.080	.089	.104	.106	.108	.110	.113	.115	.117	.120	.123	.126	.129	.133	.137	.141	.145	.150	.155	.161
10150	.079	.089	.104	.105	.107	.110	.112	.114	.117	.119	.122	.125	.129	.132	.136	.140	.145	.149	.155	.160
10200	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.139	.144	.149	.154	.160
10250	.078	.088	.102	.104	.106	.108	.111	.113	.115	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
10300	.078	.087	.102	.104	.106	.108	.110	.112	.115	.117	.120	.123	.127	.130	.134	.138	.142	.147	.152	.158
10350	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
10400	.077	.086	.100	.102	.104	.106	.109	.111	.113	.116	.119	.122	.125	.129	.132	.137	.141	.146	.151	.157
10450	.076	.086	.100	.102	.104	.106	.108	.110	.113	.115	.118	.121	.125	.128	.132	.136	.140	.145	.150	.156
10500	.076	.085	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.124	.127	.131	.135	.140	.144	.150	.155
10550	.075	.084	.099	.101	.102	.105	.107	.109	.112	.114	.117	.120	.123	.127	.130	.135	.139	.144	.149	.155
10600	.075	.084	.098	.100	.102	.104	.106	.108	.111	.114	.116	.119	.123	.126	.130	.134	.138	.143	.148	.154
10650	.074	.083	.098	.099	.101	.103	.106	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.148	.153
10700	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.128	.133	.137	.142	.147	.153
10750	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
10800	.073	.082	.096	.098	.100	.102	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.136	.140	.146	.151
10850	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.127	.131	.135	.140	.145	.151
10900	.072	.081	.095	.096	.098	.100	.103	.105	.107	.110	.113	.116	.119	.122	.126	.130	.134	.139	.144	.150
10950	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.138	.144	.149
11000	.071	.080	.094	.095	.097	.099	.101	.104	.106	.109	.111	.114	.118	.121	.125	.129	.133	.138	.143	.149

SIGMA ■ 225C.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1105C	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
1110C	.070	.079	.092	.094	.096	.098	.100	.103	.105	.108	.110	.113	.116	.120	.123	.127	.132	.136	.142	.147
1115C	.070	.078	.092	.094	.096	.098	.100	.102	.104	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
1120C	.069	.078	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.115	.119	.122	.126	.131	.135	.140	.146
1125C	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
1130C	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
1135C	.068	.076	.090	.092	.093	.095	.098	.100	.102	.105	.107	.110	.113	.117	.120	.124	.129	.133	.139	.144
1140C	.067	.076	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
1145C	.067	.076	.089	.091	.092	.094	.096	.099	.101	.104	.106	.109	.112	.116	.119	.123	.128	.132	.137	.143
1150C	.067	.075	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.142
1155C	.066	.075	.088	.090	.091	.093	.095	.098	.100	.103	.105	.108	.111	.115	.118	.122	.126	.131	.136	.142
1160C	.066	.074	.087	.089	.091	.093	.095	.097	.099	.102	.105	.108	.111	.114	.118	.121	.126	.130	.136	.141
1165C	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
1170C	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.104	.106	.110	.113	.116	.120	.125	.129	.134	.140
1175C	.064	.073	.086	.088	.089	.091	.093	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.139
1180C	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.103	.105	.108	.112	.115	.119	.123	.128	.133	.139
1185C	.064	.072	.085	.087	.088	.090	.092	.095	.097	.099	.102	.105	.108	.111	.115	.119	.123	.128	.133	.138
1190C	.063	.072	.085	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
1195C	.063	.071	.084	.086	.088	.089	.091	.094	.096	.098	.101	.104	.107	.110	.114	.118	.122	.126	.132	.137
1200C	.063	.071	.084	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.110	.113	.117	.121	.126	.131	.137
1205C	.062	.070	.083	.085	.087	.088	.090	.093	.095	.097	.100	.103	.106	.109	.113	.117	.121	.125	.130	.136
1210C	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.109	.112	.116	.120	.125	.130	.136
1215C	.061	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.115	.120	.124	.129	.135
1220C	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.108	.111	.115	.119	.124	.129	.134
1225C	.061	.069	.081	.083	.085	.087	.089	.091	.093	.095	.098	.101	.104	.107	.111	.114	.119	.123	.128	.134
1230C	.060	.068	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.133
1235C	.060	.068	.080	.082	.084	.086	.088	.090	.092	.094	.097	.100	.103	.106	.110	.113	.118	.122	.127	.133
1240C	.060	.068	.080	.082	.083	.085	.087	.089	.092	.094	.097	.099	.102	.106	.109	.113	.117	.122	.127	.132
1245C	.059	.067	.080	.081	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.112	.117	.121	.126	.132
1250C	.059	.067	.079	.081	.083	.084	.086	.088	.091	.093	.096	.098	.101	.105	.108	.112	.116	.121	.126	.131
1255C	.059	.066	.079	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.111	.116	.120	.125	.131
1260C	.058	.066	.078	.080	.082	.084	.085	.088	.090	.092	.095	.097	.100	.104	.107	.111	.115	.120	.125	.130
1265C	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.110	.115	.119	.124	.130
1270C	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.099	.103	.106	.110	.114	.119	.124	.129
1275C	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.106	.109	.114	.118	.123	.129
1280C	.057	.065	.077	.078	.080	.082	.084	.086	.088	.090	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
1285C	.057	.064	.076	.078	.080	.081	.083	.085	.088	.090	.092	.095	.098	.101	.105	.108	.113	.117	.122	.128
1290C	.056	.064	.076	.078	.079	.081	.083	.085	.087	.089	.092	.095	.098	.101	.104	.108	.112	.117	.122	.127
1295C	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.094	.097	.100	.104	.108	.112	.116	.121	.127
1300C	.055	.063	.075	.077	.078	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
1305C	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.107	.111	.115	.120	.126
1310C	.055	.063	.074	.076	.078	.079	.081	.083	.085	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
1315C	.055	.062	.074	.076	.077	.079	.081	.083	.085	.087	.090	.093	.095	.099	.102	.106	.110	.114	.119	.125
1320C	.054	.062	.074	.075	.077	.079	.080	.083	.085	.087	.089	.092	.095	.098	.102	.105	.109	.114	.119	.124
1325C	.054	.062	.073	.075	.076	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.113	.118	.124
1330C	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.104	.108	.113	.118	.123
1335C	.054	.061	.073	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
1340C	.053	.061	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.108	.112	.117	.123
1345C	.053	.060	.072	.073	.075	.077	.079	.081	.083	.085	.087	.090	.093	.096	.099	.103	.107	.112	.117	.122
1350C	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122

SIGMA = 2250.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.052	.060	.071	.073	.074	.076	.078	.080	.082	.084	.087	.085	.092	.095	.098	.102	.106	.111	.116	.121
13600	.052	.059	.071	.072	.074	.076	.077	.079	.081	.084	.086	.089	.092	.095	.098	.102	.106	.110	.115	.121
13650	.052	.059	.070	.072	.073	.075	.077	.079	.081	.083	.086	.088	.091	.094	.098	.101	.105	.110	.115	.120
13700	.051	.059	.070	.072	.073	.075	.077	.079	.081	.083	.085	.088	.091	.094	.097	.101	.105	.109	.114	.120
13750	.051	.058	.070	.071	.073	.074	.076	.078	.080	.083	.085	.088	.090	.093	.097	.100	.104	.109	.114	.119
13800	.051	.058	.069	.071	.072	.074	.076	.078	.080	.082	.085	.087	.090	.093	.096	.100	.104	.108	.113	.119
13850	.051	.058	.069	.070	.072	.074	.076	.078	.080	.082	.084	.087	.090	.093	.096	.100	.104	.108	.113	.119
13900	.050	.057	.069	.070	.072	.073	.075	.077	.079	.081	.084	.086	.089	.092	.096	.099	.103	.108	.113	.118
13950	.050	.057	.068	.070	.071	.073	.075	.077	.079	.081	.083	.086	.089	.092	.095	.099	.103	.107	.112	.118
14000	.050	.057	.068	.069	.071	.073	.075	.076	.078	.081	.083	.086	.088	.091	.095	.098	.102	.107	.112	.117
14050	.050	.057	.068	.069	.071	.072	.074	.076	.078	.080	.083	.085	.088	.091	.094	.098	.102	.106	.111	.117
14100	.049	.056	.067	.069	.070	.072	.074	.076	.078	.080	.082	.085	.088	.091	.094	.098	.102	.106	.111	.116
14150	.049	.056	.067	.068	.070	.072	.073	.075	.077	.080	.082	.085	.087	.090	.094	.097	.101	.106	.110	.116
14200	.049	.056	.067	.068	.070	.071	.073	.075	.077	.079	.082	.084	.087	.090	.093	.097	.101	.105	.110	.116
14250	.049	.055	.066	.068	.069	.071	.073	.075	.077	.079	.081	.084	.087	.090	.093	.096	.100	.105	.110	.115
14300	.048	.055	.066	.067	.069	.071	.072	.074	.076	.079	.081	.083	.086	.089	.092	.096	.100	.104	.109	.115
14350	.048	.055	.066	.067	.069	.070	.072	.074	.076	.078	.081	.083	.086	.089	.092	.096	.100	.104	.109	.114
14400	.048	.055	.065	.067	.068	.070	.072	.074	.076	.078	.080	.083	.085	.088	.092	.095	.099	.104	.108	.114
14450	.048	.054	.065	.067	.068	.070	.071	.073	.075	.077	.080	.082	.085	.088	.091	.095	.099	.103	.108	.113
14500	.047	.054	.065	.066	.068	.069	.071	.073	.075	.077	.079	.082	.085	.088	.091	.094	.098	.103	.108	.113
14550	.047	.054	.064	.066	.067	.069	.071	.073	.075	.077	.079	.082	.084	.087	.091	.094	.098	.102	.107	.113
14600	.047	.053	.064	.066	.067	.069	.070	.072	.074	.076	.079	.081	.084	.087	.090	.094	.098	.102	.107	.112
14650	.047	.053	.064	.065	.067	.068	.070	.072	.074	.076	.078	.081	.084	.087	.090	.093	.097	.102	.106	.112
14700	.046	.053	.064	.065	.066	.068	.070	.072	.074	.076	.078	.081	.083	.086	.089	.093	.097	.101	.106	.112
14750	.046	.053	.063	.065	.066	.068	.070	.071	.073	.075	.078	.080	.083	.086	.089	.093	.097	.101	.106	.111
14800	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.083	.086	.089	.092	.096	.100	.105	.111
14850	.046	.052	.063	.064	.066	.067	.069	.071	.073	.075	.077	.080	.082	.085	.088	.092	.096	.100	.105	.110
14900	.045	.052	.062	.064	.065	.067	.069	.070	.072	.074	.077	.079	.082	.085	.088	.092	.095	.100	.105	.110
14950	.045	.052	.062	.063	.065	.067	.068	.070	.072	.074	.076	.079	.082	.084	.088	.091	.095	.099	.104	.110
15000	.045	.051	.062	.063	.065	.066	.068	.070	.072	.074	.076	.079	.081	.084	.087	.091	.095	.099	.104	.109

SIGMA = 25CO.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
10	.995	.995	.995	.995	.995	.995	.995	.995	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996
20	.990	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.992	.992	.992	.992	.992
30	.985	.985	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.988	.988
40	.980	.981	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984
50	.975	.976	.977	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.980
60	.970	.971	.973	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976
70	.965	.967	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972
80	.960	.962	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968
90	.955	.957	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964	.964
100	.951	.953	.955	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960
110	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.957
120	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953
130	.937	.939	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.946	.947	.947	.948	.948	.949	.949
140	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945
150	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
160	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
170	.918	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934
180	.914	.918	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931
190	.910	.913	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927	.927
200	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
210	.901	.905	.910	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.920	.920
220	.897	.901	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917
230	.892	.897	.902	.902	.903	.904	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913
240	.888	.893	.898	.899	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910
250	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
260	.880	.885	.890	.891	.892	.892	.893	.894	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.903
270	.876	.881	.887	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900	.900
280	.871	.877	.883	.883	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896	.896
290	.867	.873	.879	.880	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893	.893
300	.863	.869	.875	.876	.877	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890	.890
310	.859	.865	.872	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.883	.884	.885	.886	.886
320	.855	.861	.868	.867	.870	.870	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883
330	.851	.857	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.880
340	.847	.853	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877
350	.843	.850	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.874
360	.840	.846	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
370	.836	.842	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863	.864	.865	.866	.867	.867
380	.832	.839	.847	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863	.864
390	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861
400	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
410	.821	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.854	.855
420	.817	.824	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.851	.852
430	.813	.821	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.848	.849
440	.810	.817	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.841	.842	.843	.845	.846
450	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
460	.802	.810	.819	.820	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839	.840
470	.799	.807	.816	.817	.818	.819	.820	.822	.823	.824	.825	.826	.828	.829	.830	.832	.833	.834	.836	.837
480	.795	.803	.813	.814	.815	.816	.817	.818	.820	.821	.822	.823	.825	.826	.827	.829	.830	.831	.833	.834
490	.792	.800	.810	.811	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.828	.830	.831
500	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829

SIGMA = 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.785	.793	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.815	.817	.818	.820	.821	.823	.824	.826
52C	.781	.790	.800	.801	.802	.804	.805	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821	.823
53C	.778	.787	.797	.798	.799	.800	.802	.803	.804	.805	.807	.808	.809	.811	.812	.814	.815	.817	.818	.820
54C	.775	.783	.794	.795	.796	.797	.799	.800	.801	.802	.804	.805	.807	.808	.809	.811	.812	.814	.816	.817
55C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
56C	.768	.777	.788	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.804	.805	.807	.808	.810	.812
57C	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.796	.798	.799	.801	.802	.804	.806	.807	.809
58C	.761	.770	.781	.782	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.800	.801	.803	.805	.806
59C	.758	.767	.778	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.798	.800	.802	.804
60C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
61C	.751	.761	.772	.774	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.796	.798
62C	.748	.758	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.788	.790	.792	.794	.796
63C	.745	.755	.767	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.786	.787	.789	.791	.793
64C	.742	.752	.764	.765	.766	.768	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.788	.790
65C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
66C	.736	.746	.758	.759	.761	.762	.763	.765	.766	.768	.769	.771	.773	.774	.776	.778	.779	.781	.783	.785
67C	.733	.743	.755	.756	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.781	.783
68C	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.772	.774	.776	.778	.780
69C	.726	.737	.749	.751	.752	.753	.755	.756	.758	.760	.761	.763	.765	.766	.768	.770	.772	.774	.775	.777
70C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
71C	.720	.731	.744	.745	.746	.748	.749	.751	.753	.754	.756	.757	.759	.761	.763	.765	.766	.768	.770	.772
72C	.717	.728	.741	.742	.744	.745	.747	.748	.750	.751	.753	.755	.757	.758	.760	.762	.764	.766	.768	.770
73C	.714	.725	.738	.740	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.759	.761	.763	.765	.767
74C	.711	.722	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765
75C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
76C	.706	.717	.730	.731	.733	.734	.736	.738	.739	.741	.743	.744	.746	.748	.750	.752	.754	.756	.758	.760
77C	.703	.714	.727	.729	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.747	.749	.751	.753	.756	.758
78C	.700	.711	.725	.726	.728	.729	.731	.732	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755
79C	.697	.708	.722	.723	.725	.727	.728	.730	.731	.733	.735	.737	.739	.741	.742	.744	.747	.749	.751	.753
80C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
81C	.691	.703	.717	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746	.748
82C	.688	.700	.714	.716	.717	.719	.720	.722	.724	.726	.727	.729	.731	.733	.735	.737	.739	.741	.744	.746
83C	.686	.697	.711	.713	.715	.716	.718	.720	.721	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.744
84C	.683	.695	.709	.710	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.735	.737	.739	.741
85C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
86C	.677	.689	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.721	.723	.726	.728	.730	.732	.734	.737
87C	.675	.687	.701	.703	.704	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730	.732	.734
88C	.672	.684	.699	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.730	.732
89C	.669	.681	.696	.698	.699	.701	.703	.705	.707	.708	.710	.712	.714	.716	.719	.721	.723	.725	.728	.730
90C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
91C	.664	.676	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725
92C	.661	.674	.689	.690	.692	.694	.696	.698	.699	.701	.703	.705	.707	.709	.712	.714	.716	.718	.721	.723
93C	.659	.671	.686	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719	.721
94C	.656	.669	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719
95C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
96C	.651	.664	.679	.681	.683	.684	.686	.688	.690	.692	.694	.696	.698	.700	.703	.705	.707	.710	.712	.715
97C	.649	.661	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.703	.705	.707	.710	.712
98C	.646	.659	.674	.676	.678	.680	.682	.683	.685	.687	.689	.692	.694	.696	.698	.700	.703	.705	.708	.710
99C	.644	.656	.672	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706	.708
100C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706

SIGMA = 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1050	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
1100	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
1150	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
1200	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.642	.645	.647	.650	.652	.655	.658	.661	.663	.666
1250	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
1300	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
1350	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
1400	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
1450	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
1500	.534	.549	.568	.570	.572	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
1550	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
1600	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
1650	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
1700	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584
1750	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
1800	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
1850	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
1900	.467	.483	.504	.507	.509	.512	.514	.517	.520	.522	.525	.528	.531	.535	.538	.541	.545	.548	.552	.556
1950	.459	.476	.497	.500	.502	.505	.507	.510	.513	.516	.518	.521	.525	.528	.531	.535	.538	.542	.545	.549
2000	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
2050	.445	.462	.483	.486	.488	.491	.494	.496	.499	.502	.505	.508	.511	.515	.518	.521	.525	.529	.533	.537
2100	.438	.455	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.505	.508	.512	.515	.519	.523	.526	.530
2150	.432	.449	.470	.473	.475	.478	.481	.483	.486	.489	.492	.495	.499	.502	.505	.509	.513	.516	.520	.524
2200	.425	.442	.464	.466	.469	.472	.474	.477	.480	.483	.486	.489	.493	.496	.499	.503	.507	.511	.515	.519
2250	.419	.436	.458	.460	.462	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
2300	.412	.430	.452	.454	.457	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.491	.495	.499	.503	.507
2350	.406	.424	.446	.448	.451	.454	.456	.459	.462	.465	.468	.472	.475	.478	.482	.486	.489	.493	.497	.502
2400	.400	.418	.440	.442	.445	.448	.451	.453	.456	.459	.463	.466	.469	.473	.476	.480	.484	.488	.492	.496
2450	.395	.412	.434	.437	.439	.442	.445	.448	.451	.454	.457	.460	.464	.467	.471	.475	.479	.483	.487	.491
2500	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
2550	.383	.401	.423	.426	.428	.431	.434	.437	.440	.443	.446	.450	.453	.457	.460	.464	.468	.472	.476	.481
2600	.378	.395	.418	.420	.423	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.459	.463	.467	.471	.476
2650	.373	.390	.413	.415	.418	.421	.424	.426	.430	.433	.436	.439	.443	.446	.450	.454	.458	.462	.466	.471
2700	.367	.385	.407	.410	.413	.416	.418	.421	.424	.428	.431	.434	.438	.441	.445	.449	.453	.457	.462	.466
2750	.362	.380	.402	.405	.408	.411	.413	.417	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
2800	.357	.375	.397	.400	.403	.406	.409	.412	.415	.418	.421	.425	.428	.432	.436	.439	.444	.448	.452	.457
2850	.352	.370	.393	.395	.398	.401	.404	.407	.410	.413	.416	.420	.423	.427	.431	.435	.439	.443	.448	.452
2900	.348	.365	.388	.391	.393	.396	.399	.402	.405	.408	.412	.415	.419	.422	.426	.430	.434	.439	.443	.448
2950	.343	.361	.383	.386	.389	.392	.395	.398	.401	.404	.407	.411	.414	.418	.422	.426	.430	.434	.439	.443
3000	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
3050	.334	.351	.374	.377	.380	.383	.386	.389	.392	.395	.398	.402	.405	.409	.413	.417	.421	.426	.430	.435
3100	.330	.347	.370	.373	.375	.378	.381	.384	.387	.391	.394	.398	.401	.405	.409	.413	.417	.422	.426	.431
3150	.325	.343	.366	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.401	.405	.409	.413	.417	.422	.427
3200	.321	.339	.361	.364	.367	.370	.373	.376	.379	.382	.386	.389	.393	.397	.401	.405	.409	.413	.418	.423
3250	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
3300	.313	.330	.353	.356	.359	.362	.365	.368	.371	.374	.378	.381	.385	.389	.393	.397	.401	.406	.410	.415
3350	.309	.326	.349	.352	.355	.358	.361	.364	.367	.370	.374	.377	.381	.385	.389	.393	.397	.402	.406	.411
3400	.305	.323	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.403	.408
3450	.301	.319	.342	.344	.347	.350	.353	.356	.359	.363	.366	.370	.373	.377	.381	.385	.390	.394	.399	.404
3500	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400

SIGMA ■ 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
355C	.294	.311	.334	.337	.340	.343	.346	.349	.352	.355	.359	.362	.366	.370	.374	.378	.382	.387	.392	.397
360C	.290	.308	.331	.333	.336	.339	.342	.345	.348	.352	.355	.359	.362	.366	.370	.375	.379	.384	.388	.393
365C	.287	.304	.327	.330	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.367	.371	.375	.380	.385	.390
370C	.283	.301	.323	.326	.329	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.368	.372	.377	.382	.387
375C	.290	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
380C	.277	.294	.317	.319	.322	.325	.328	.331	.334	.338	.341	.345	.349	.353	.357	.361	.365	.370	.375	.380
385C	.273	.290	.313	.316	.319	.322	.325	.328	.331	.334	.338	.342	.345	.349	.353	.358	.362	.367	.372	.377
390C	.270	.287	.310	.313	.316	.318	.321	.325	.328	.331	.335	.338	.342	.346	.350	.354	.359	.364	.369	.374
395C	.267	.284	.307	.310	.312	.315	.318	.321	.325	.328	.331	.335	.339	.343	.347	.351	.356	.360	.365	.371
400C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
405C	.261	.278	.301	.303	.306	.309	.312	.315	.318	.322	.325	.329	.333	.337	.341	.345	.350	.354	.359	.364
410C	.258	.275	.297	.300	.303	.306	.309	.312	.315	.319	.322	.326	.330	.334	.338	.342	.347	.351	.356	.362
415C	.255	.272	.294	.297	.300	.303	.306	.309	.312	.316	.319	.323	.327	.331	.335	.339	.344	.348	.353	.359
420C	.252	.269	.292	.294	.297	.300	.303	.306	.309	.313	.316	.320	.324	.328	.332	.336	.341	.345	.350	.356
425C	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
430C	.247	.263	.286	.288	.291	.294	.297	.300	.304	.307	.310	.314	.318	.322	.326	.330	.335	.340	.345	.350
435C	.244	.260	.283	.286	.288	.291	.294	.297	.301	.304	.308	.311	.315	.319	.323	.328	.332	.337	.342	.347
440C	.241	.258	.280	.283	.286	.289	.292	.295	.298	.301	.305	.309	.312	.316	.321	.325	.329	.334	.339	.345
445C	.238	.255	.277	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
450C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
455C	.233	.250	.272	.275	.278	.280	.283	.287	.290	.293	.297	.300	.304	.308	.312	.317	.321	.326	.331	.337
460C	.231	.247	.269	.272	.275	.278	.281	.284	.287	.291	.294	.298	.302	.306	.310	.314	.319	.324	.329	.334
465C	.228	.245	.267	.270	.272	.275	.278	.281	.285	.288	.292	.295	.299	.303	.307	.312	.316	.321	.326	.332
470C	.226	.242	.264	.267	.270	.273	.276	.279	.282	.285	.289	.293	.297	.301	.305	.309	.314	.319	.324	.329
475C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
480C	.221	.237	.259	.262	.265	.268	.271	.274	.277	.281	.284	.288	.292	.296	.300	.304	.309	.314	.319	.324
485C	.217	.235	.257	.260	.262	.265	.268	.271	.275	.278	.282	.285	.289	.293	.297	.302	.306	.311	.317	.322
490C	.217	.233	.255	.257	.260	.263	.266	.269	.272	.276	.279	.283	.287	.291	.295	.299	.304	.309	.314	.320
495C	.214	.230	.252	.255	.258	.261	.264	.267	.270	.273	.277	.281	.284	.288	.293	.297	.302	.307	.312	.317
500C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
505C	.210	.226	.248	.250	.253	.256	.259	.262	.265	.269	.272	.276	.280	.284	.288	.292	.297	.302	.307	.313
510C	.208	.224	.245	.248	.251	.254	.257	.260	.263	.266	.270	.274	.277	.282	.286	.290	.295	.300	.305	.310
515C	.205	.221	.243	.246	.249	.252	.254	.258	.261	.264	.268	.271	.275	.279	.284	.288	.293	.298	.303	.308
520C	.204	.219	.241	.244	.246	.249	.252	.255	.259	.262	.266	.269	.273	.277	.281	.286	.290	.295	.301	.306
525C	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
530C	.200	.215	.237	.239	.242	.245	.248	.251	.254	.256	.261	.265	.269	.273	.277	.281	.286	.291	.296	.302
535C	.198	.213	.235	.237	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.279	.284	.289	.294	.300
540C	.196	.211	.233	.235	.238	.241	.244	.247	.250	.253	.257	.261	.265	.269	.273	.277	.282	.287	.292	.298
545C	.194	.209	.231	.233	.236	.239	.242	.245	.248	.251	.255	.259	.262	.266	.271	.275	.280	.285	.290	.296
550C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
555C	.190	.205	.227	.229	.232	.235	.238	.241	.244	.247	.251	.255	.258	.262	.267	.271	.276	.281	.286	.292
560C	.188	.203	.225	.227	.230	.233	.236	.239	.242	.245	.249	.253	.256	.260	.265	.269	.274	.279	.284	.290
565C	.186	.202	.223	.225	.228	.231	.234	.237	.240	.243	.247	.251	.254	.259	.263	.267	.272	.277	.282	.288
570C	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.261	.265	.270	.275	.280	.286
575C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
580C	.181	.196	.217	.220	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.257	.262	.266	.271	.277	.282
585C	.177	.194	.215	.218	.221	.223	.226	.229	.233	.236	.239	.243	.247	.251	.255	.260	.264	.269	.275	.280
590C	.175	.192	.214	.216	.219	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.258	.263	.268	.273	.278
595C	.176	.191	.212	.214	.217	.220	.223	.226	.229	.232	.236	.239	.243	.247	.252	.256	.261	.266	.271	.277
600C	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275

SIGMA = 2500.

H-	.400	.300	.200	.150	.100	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
605C	.173	.188	.208	.211	.214	.216	.219	.222	.225	.229	.232	.236	.240	.244	.248	.252	.257	.262	.267	.273
610C	.171	.186	.207	.209	.212	.215	.217	.221	.224	.227	.230	.234	.238	.242	.246	.251	.255	.260	.266	.271
615C	.170	.184	.205	.208	.210	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.249	.254	.259	.264	.270
620C	.168	.183	.203	.206	.208	.211	.214	.217	.220	.224	.227	.231	.234	.239	.243	.247	.252	.257	.262	.268
625C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
630C	.165	.180	.200	.203	.205	.208	.211	.214	.217	.220	.224	.227	.231	.235	.239	.244	.249	.254	.259	.265
635C	.164	.178	.198	.201	.204	.206	.209	.212	.215	.219	.222	.226	.229	.234	.238	.242	.247	.252	.257	.263
640C	.162	.177	.197	.199	.202	.205	.208	.211	.214	.217	.220	.224	.228	.232	.236	.241	.245	.250	.256	.261
645C	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.235	.239	.244	.249	.254	.260
650C	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
655C	.158	.172	.192	.195	.197	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.241	.246	.251	.257
660C	.157	.171	.191	.193	.196	.199	.201	.204	.207	.211	.214	.218	.222	.226	.230	.234	.239	.244	.249	.255
665C	.155	.169	.189	.192	.194	.197	.200	.203	.206	.209	.213	.216	.220	.224	.228	.233	.237	.243	.248	.254
670C	.154	.168	.188	.190	.193	.196	.198	.201	.204	.208	.211	.215	.219	.223	.227	.231	.236	.241	.246	.252
675C	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
680C	.151	.165	.185	.187	.190	.193	.195	.198	.202	.205	.208	.212	.216	.220	.224	.228	.233	.238	.243	.249
685C	.150	.164	.184	.186	.189	.191	.194	.197	.200	.203	.207	.210	.214	.218	.222	.227	.231	.237	.242	.248
690C	.145	.162	.182	.185	.187	.190	.193	.196	.199	.202	.205	.209	.213	.217	.221	.225	.230	.235	.240	.246
695C	.147	.161	.181	.183	.186	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.229	.234	.239	.245
700C	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
705C	.145	.159	.178	.181	.183	.186	.188	.191	.194	.198	.201	.205	.208	.212	.217	.221	.226	.231	.236	.242
710C	.144	.157	.177	.179	.182	.184	.187	.190	.193	.196	.200	.203	.207	.211	.215	.220	.224	.229	.235	.241
715C	.143	.156	.175	.178	.180	.183	.186	.189	.192	.195	.198	.202	.206	.210	.214	.218	.223	.228	.233	.239
720C	.141	.155	.174	.177	.179	.182	.184	.187	.190	.194	.197	.201	.204	.208	.212	.217	.222	.227	.232	.238
725C	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
730C	.139	.152	.172	.174	.176	.179	.182	.185	.188	.191	.194	.198	.202	.206	.210	.214	.219	.224	.229	.235
735C	.138	.151	.170	.173	.175	.178	.181	.183	.186	.190	.193	.197	.200	.204	.208	.213	.218	.223	.228	.234
740C	.137	.150	.169	.171	.174	.177	.179	.182	.185	.188	.192	.195	.199	.203	.207	.212	.216	.221	.227	.232
745C	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.190	.194	.198	.202	.206	.210	.215	.220	.225	.231
750C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
755C	.134	.147	.165	.168	.170	.173	.176	.178	.181	.185	.188	.191	.195	.199	.203	.208	.212	.217	.223	.229
760C	.132	.145	.164	.167	.169	.172	.174	.177	.180	.183	.187	.190	.194	.198	.202	.206	.211	.216	.222	.227
765C	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.193	.197	.201	.205	.210	.215	.220	.226
770C	.130	.143	.162	.164	.167	.169	.172	.175	.178	.181	.184	.188	.191	.195	.200	.204	.209	.214	.219	.225
775C	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
780C	.128	.141	.160	.162	.164	.167	.170	.173	.175	.179	.182	.185	.189	.193	.197	.202	.206	.211	.217	.222
785C	.127	.140	.159	.161	.163	.166	.169	.171	.174	.177	.181	.184	.188	.192	.196	.200	.205	.210	.216	.221
790C	.126	.139	.157	.160	.162	.165	.167	.170	.173	.176	.180	.183	.187	.191	.195	.199	.204	.209	.214	.220
795C	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.178	.182	.186	.189	.194	.198	.203	.208	.213	.219
800C	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
805C	.123	.136	.154	.157	.159	.161	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.200	.205	.211	.217
810C	.122	.135	.153	.155	.158	.160	.163	.166	.169	.172	.175	.179	.182	.186	.190	.195	.199	.204	.210	.216
815C	.122	.134	.152	.154	.157	.159	.162	.165	.168	.171	.174	.177	.181	.185	.189	.193	.198	.203	.209	.214
820C	.121	.133	.151	.153	.156	.158	.161	.164	.167	.170	.173	.176	.180	.184	.188	.192	.197	.202	.207	.213
825C	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
830C	.119	.131	.149	.151	.154	.156	.159	.162	.164	.168	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
835C	.118	.130	.148	.150	.153	.155	.158	.160	.163	.166	.170	.173	.177	.181	.185	.189	.194	.199	.204	.210
840C	.117	.129	.147	.149	.152	.154	.157	.159	.162	.165	.169	.172	.176	.180	.184	.188	.193	.198	.203	.209
845C	.116	.128	.146	.148	.151	.153	.156	.158	.161	.164	.168	.171	.175	.178	.183	.187	.192	.197	.202	.208
850C	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207

SIGMA = 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.114	.126	.144	.146	.149	.151	.154	.156	.159	.162	.166	.169	.173	.176	.181	.185	.190	.195	.200	.206
8600	.114	.126	.143	.145	.148	.150	.153	.155	.158	.161	.165	.168	.172	.175	.179	.184	.189	.194	.199	.205
8650	.113	.125	.142	.144	.147	.149	.152	.154	.157	.160	.164	.167	.171	.174	.178	.183	.187	.192	.198	.204
8700	.112	.124	.141	.143	.146	.148	.151	.154	.156	.159	.163	.166	.170	.173	.177	.182	.186	.191	.197	.203
8750	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
8800	.110	.122	.139	.142	.144	.146	.149	.152	.154	.157	.161	.164	.168	.171	.175	.180	.184	.189	.195	.201
8850	.110	.121	.139	.141	.143	.145	.148	.151	.154	.157	.160	.163	.167	.170	.175	.179	.183	.188	.194	.200
8900	.109	.120	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.169	.174	.178	.183	.188	.193	.199
8950	.109	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
9000	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
9050	.106	.118	.135	.137	.139	.142	.144	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
9100	.106	.117	.134	.136	.139	.141	.143	.146	.149	.152	.155	.158	.162	.166	.170	.174	.179	.184	.189	.195
9150	.105	.116	.133	.135	.138	.140	.143	.145	.148	.151	.154	.157	.161	.165	.169	.173	.178	.183	.188	.194
9200	.104	.116	.132	.135	.137	.139	.142	.144	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
9250	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
9300	.103	.114	.131	.133	.135	.138	.140	.143	.145	.148	.151	.155	.158	.162	.166	.170	.175	.180	.185	.191
9350	.102	.113	.130	.132	.134	.137	.139	.142	.145	.148	.151	.154	.157	.161	.165	.169	.174	.179	.184	.190
9400	.101	.112	.129	.131	.134	.136	.138	.141	.144	.147	.150	.153	.157	.160	.164	.169	.173	.178	.184	.189
9450	.101	.112	.128	.130	.133	.135	.138	.140	.143	.146	.149	.152	.156	.159	.163	.168	.172	.177	.183	.188
9500	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
9550	.099	.110	.127	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.158	.162	.166	.171	.176	.181	.187
9600	.099	.110	.126	.128	.130	.133	.135	.138	.140	.143	.146	.150	.153	.157	.161	.165	.170	.175	.180	.186
9650	.098	.109	.125	.127	.130	.132	.134	.137	.140	.142	.146	.149	.152	.156	.160	.164	.169	.174	.179	.185
9700	.097	.108	.124	.127	.129	.131	.133	.136	.139	.142	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
9750	.097	.107	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.154	.158	.163	.167	.172	.177	.183
9800	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.154	.158	.162	.166	.171	.177	.182
9850	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.146	.149	.153	.157	.161	.166	.170	.176	.182
9900	.095	.105	.121	.124	.126	.128	.130	.133	.136	.139	.142	.145	.148	.152	.156	.160	.165	.170	.175	.181
9950	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.147	.151	.155	.159	.164	.169	.174	.180
10000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
10050	.092	.103	.119	.121	.123	.126	.128	.131	.133	.136	.139	.142	.146	.150	.153	.158	.162	.167	.173	.178
10100	.092	.103	.119	.121	.123	.125	.127	.130	.133	.135	.138	.142	.145	.149	.153	.157	.161	.166	.172	.178
10150	.091	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
10200	.091	.101	.117	.119	.121	.124	.126	.128	.131	.134	.137	.140	.144	.147	.151	.155	.160	.165	.170	.176
10250	.090	.101	.116	.119	.121	.123	.125	.129	.130	.133	.136	.139	.143	.146	.150	.155	.159	.164	.169	.175
10300	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.135	.139	.142	.146	.150	.154	.158	.163	.169	.174
10350	.089	.099	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.163	.168	.174
10400	.089	.099	.114	.116	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.152	.157	.162	.167	.173
10450	.088	.098	.114	.116	.118	.120	.122	.125	.128	.130	.133	.137	.140	.144	.147	.152	.156	.161	.166	.172
10500	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
10550	.087	.097	.112	.114	.117	.119	.121	.124	.126	.129	.132	.135	.138	.142	.146	.150	.155	.160	.165	.171
10600	.086	.096	.112	.114	.116	.118	.120	.123	.125	.128	.131	.134	.138	.141	.145	.149	.154	.159	.164	.170
10650	.086	.096	.111	.113	.115	.117	.120	.122	.125	.128	.131	.134	.137	.141	.145	.149	.153	.158	.163	.169
10700	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.140	.144	.148	.152	.157	.163	.168
10750	.085	.095	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.136	.139	.143	.147	.152	.157	.162	.168
10800	.084	.094	.109	.111	.113	.115	.118	.120	.123	.126	.128	.132	.135	.139	.142	.147	.151	.156	.161	.167
10850	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.134	.138	.142	.146	.150	.155	.160	.166
10900	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.130	.134	.137	.141	.145	.150	.154	.160	.166
10950	.083	.092	.107	.109	.111	.114	.116	.118	.121	.124	.127	.130	.133	.137	.140	.144	.149	.154	.159	.165
11000	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164

SIGMA = 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.082	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.152	.158	.163
11100	.081	.091	.106	.108	.110	.112	.114	.116	.119	.122	.125	.128	.131	.135	.138	.142	.147	.152	.157	.163
11150	.081	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.138	.142	.146	.151	.156	.162
11200	.080	.090	.104	.106	.108	.111	.113	.115	.118	.120	.123	.126	.130	.133	.137	.141	.146	.150	.156	.161
11250	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161
11300	.079	.089	.103	.105	.107	.109	.112	.114	.116	.119	.122	.125	.128	.132	.136	.140	.144	.149	.154	.160
11350	.079	.088	.103	.105	.107	.109	.111	.113	.116	.119	.121	.124	.128	.131	.135	.139	.144	.148	.154	.159
11400	.078	.088	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.131	.134	.139	.143	.148	.153	.159
11450	.078	.087	.102	.104	.106	.108	.110	.112	.115	.117	.120	.123	.127	.130	.134	.138	.142	.147	.152	.158
11500	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
11550	.077	.086	.101	.102	.104	.106	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157
11600	.076	.086	.100	.102	.104	.106	.108	.110	.113	.116	.118	.121	.125	.128	.132	.136	.140	.145	.150	.156
11650	.076	.085	.099	.101	.103	.105	.108	.110	.112	.115	.118	.121	.124	.128	.131	.135	.140	.145	.150	.156
11700	.075	.085	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.124	.127	.131	.135	.139	.144	.149	.155
11750	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.139	.143	.149	.154
11800	.074	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.126	.130	.134	.138	.143	.148	.154
11850	.074	.083	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.122	.125	.129	.133	.137	.142	.147	.153
11900	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.128	.132	.137	.142	.147	.152
11950	.073	.082	.096	.098	.100	.102	.104	.107	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
12000	.073	.082	.096	.098	.100	.102	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.136	.140	.146	.151
12050	.072	.081	.095	.097	.099	.101	.103	.105	.108	.111	.113	.116	.119	.123	.127	.131	.135	.140	.145	.151
12100	.072	.081	.095	.097	.099	.101	.103	.105	.107	.110	.113	.116	.119	.122	.126	.130	.134	.139	.144	.150
12150	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.139	.144	.149
12200	.071	.080	.094	.096	.098	.100	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
12250	.071	.080	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.121	.124	.128	.133	.137	.143	.148
12300	.070	.079	.093	.095	.097	.099	.101	.103	.105	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
12350	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.120	.123	.127	.132	.136	.141	.147
12400	.069	.078	.092	.094	.096	.098	.100	.102	.104	.107	.110	.112	.116	.119	.123	.127	.131	.136	.141	.147
12450	.069	.078	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.115	.118	.122	.126	.130	.135	.140	.146
12500	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
12550	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
12600	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.110	.114	.117	.121	.125	.129	.134	.139	.144
12650	.067	.076	.090	.091	.093	.095	.097	.099	.102	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.144
12700	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.109	.113	.116	.120	.123	.128	.132	.138	.143
12750	.067	.075	.089	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.143
12800	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.106	.108	.112	.115	.118	.122	.127	.131	.137	.142
12850	.066	.074	.088	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.142
12900	.066	.074	.087	.089	.091	.093	.095	.097	.099	.102	.105	.107	.111	.114	.117	.121	.126	.130	.135	.141
12950	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
13000	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.104	.106	.110	.113	.116	.120	.125	.129	.134	.140
13050	.065	.073	.086	.088	.090	.091	.093	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.140
13100	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.105	.109	.112	.115	.119	.124	.128	.133	.139
13150	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.115	.119	.123	.128	.133	.139
13200	.063	.072	.085	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.114	.118	.123	.127	.132	.138
13250	.063	.071	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.110	.114	.118	.122	.127	.132	.138
13300	.063	.071	.084	.086	.087	.089	.091	.092	.096	.098	.101	.104	.107	.110	.114	.117	.122	.126	.131	.137
13350	.062	.071	.083	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
13400	.062	.070	.083	.085	.087	.088	.090	.093	.095	.097	.100	.103	.106	.109	.113	.116	.121	.125	.130	.136
13450	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.109	.112	.116	.120	.125	.130	.136
13500	.061	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.115	.120	.124	.129	.135

SIGMA = 2500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1355C	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.101	.104	.108	.111	.115	.119	.124	.129	.135
1360C	.061	.069	.081	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.123	.128	.134
13650	.060	.068	.081	.083	.084	.086	.088	.090	.093	.095	.098	.100	.103	.107	.110	.114	.118	.123	.128	.134
1370C	.060	.068	.081	.082	.084	.086	.088	.090	.092	.095	.097	.100	.103	.106	.110	.114	.118	.122	.127	.133
1375C	.060	.068	.080	.082	.084	.086	.087	.090	.092	.094	.097	.100	.103	.106	.109	.113	.117	.122	.127	.133
1380C	.060	.067	.080	.082	.083	.085	.087	.089	.091	.094	.096	.099	.102	.105	.109	.113	.117	.121	.127	.132
1385C	.059	.067	.080	.081	.083	.085	.087	.089	.091	.093	.096	.099	.102	.105	.108	.112	.116	.121	.126	.132
1390C	.059	.067	.079	.081	.082	.084	.086	.088	.091	.093	.096	.098	.101	.104	.108	.112	.116	.121	.126	.131
1395C	.059	.066	.079	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.104	.108	.111	.115	.120	.125	.131
1400C	.058	.066	.078	.080	.082	.084	.085	.088	.090	.092	.095	.097	.100	.104	.107	.111	.115	.120	.125	.130
1405C	.058	.066	.078	.080	.081	.083	.085	.087	.089	.092	.094	.097	.100	.103	.107	.110	.115	.119	.124	.130
1410C	.058	.065	.078	.079	.081	.083	.085	.087	.089	.091	.094	.097	.100	.103	.106	.110	.114	.119	.124	.129
1415C	.057	.065	.077	.079	.081	.082	.084	.086	.089	.091	.093	.096	.099	.102	.106	.110	.114	.118	.123	.129
1420C	.057	.065	.077	.079	.080	.082	.084	.086	.088	.091	.093	.096	.099	.102	.105	.109	.113	.118	.123	.128
1425C	.057	.064	.077	.078	.080	.082	.084	.086	.088	.090	.093	.095	.098	.101	.105	.109	.113	.117	.122	.128
1430C	.056	.064	.076	.078	.079	.081	.083	.085	.087	.090	.092	.095	.098	.101	.105	.108	.112	.117	.122	.128
1435C	.056	.064	.076	.077	.079	.081	.083	.085	.087	.089	.092	.095	.097	.101	.104	.108	.112	.117	.122	.127
1440C	.056	.064	.075	.077	.079	.081	.082	.084	.087	.089	.091	.094	.097	.100	.104	.107	.112	.116	.121	.127
1445C	.056	.063	.075	.077	.078	.080	.082	.084	.086	.089	.091	.094	.097	.100	.103	.107	.111	.116	.121	.126
1450C	.055	.063	.075	.076	.078	.080	.082	.084	.086	.088	.091	.093	.096	.099	.103	.107	.111	.115	.120	.126
1455C	.055	.063	.074	.076	.078	.079	.081	.083	.086	.088	.090	.093	.096	.099	.102	.106	.110	.115	.120	.125
1460C	.055	.062	.074	.076	.077	.079	.081	.083	.085	.087	.090	.093	.095	.099	.102	.106	.110	.114	.119	.125
1465C	.055	.062	.074	.075	.077	.079	.081	.083	.085	.087	.090	.092	.095	.098	.102	.105	.109	.114	.119	.125
1470C	.054	.062	.073	.075	.077	.078	.080	.082	.084	.087	.089	.092	.095	.098	.101	.105	.109	.114	.119	.124
1475C	.054	.061	.073	.075	.076	.078	.080	.082	.084	.086	.089	.091	.094	.097	.101	.105	.109	.113	.118	.124
1480C	.054	.061	.073	.074	.076	.078	.080	.082	.084	.086	.088	.091	.094	.097	.100	.104	.108	.113	.118	.123
1485C	.053	.061	.072	.074	.076	.077	.079	.081	.083	.086	.088	.091	.094	.097	.100	.104	.108	.112	.117	.123
1490C	.053	.060	.072	.074	.075	.077	.079	.081	.083	.085	.088	.090	.093	.096	.100	.103	.107	.112	.117	.122
1495C	.053	.060	.072	.073	.075	.077	.079	.080	.083	.085	.087	.090	.093	.096	.099	.103	.107	.112	.116	.122
1500C	.053	.060	.071	.073	.075	.076	.078	.080	.082	.085	.087	.090	.092	.096	.099	.103	.107	.111	.116	.122

SIGMA = 275C.

H-	.400	.300	.200	.150	.100	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
10	.995	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996
20	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.993	.993
30	.986	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.989	.989	.989	.989	.989
40	.982	.982	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985
50	.977	.978	.979	.979	.979	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.982
60	.973	.974	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978
70	.968	.969	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974
80	.964	.965	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971
90	.959	.961	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967	.967	.967
100	.955	.957	.959	.959	.960	.960	.960	.961	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.964	.964
110	.951	.953	.955	.955	.955	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
120	.946	.949	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.957	.957	.957
130	.942	.945	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.952	.952	.952	.953	.953	.953	.954
140	.938	.941	.944	.944	.944	.945	.945	.945	.946	.946	.946	.947	.947	.948	.948	.948	.949	.949	.950	.950
150	.934	.936	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947
160	.930	.932	.936	.936	.937	.937	.937	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943
170	.925	.929	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.937	.938	.938	.939	.940	.940
180	.921	.925	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937
190	.917	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933
200	.913	.917	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930
210	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927
220	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
230	.901	.905	.910	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.920	.921
240	.897	.902	.907	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917	.917
250	.893	.898	.903	.904	.904	.905	.905	.906	.907	.907	.908	.908	.909	.910	.911	.911	.912	.913	.913	.914
260	.890	.894	.899	.900	.901	.901	.902	.902	.903	.904	.904	.905	.906	.907	.907	.908	.909	.910	.910	.911
270	.886	.890	.896	.897	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908
280	.882	.887	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905
290	.878	.883	.889	.890	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.898	.898	.899	.900	.901	.902
300	.874	.879	.886	.886	.887	.888	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899	.899
310	.871	.876	.882	.883	.884	.884	.885	.886	.886	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896
320	.867	.872	.879	.879	.880	.881	.882	.882	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.893
330	.863	.868	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
340	.860	.865	.872	.873	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887
350	.856	.862	.869	.869	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
360	.852	.858	.865	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
370	.849	.855	.862	.862	.864	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
380	.845	.851	.859	.860	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
390	.842	.848	.856	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872
400	.838	.845	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869
410	.835	.841	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866
420	.831	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.864
430	.828	.835	.843	.844	.845	.846	.847	.847	.848	.849	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861
440	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
450	.821	.828	.837	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855
460	.818	.825	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.853
470	.814	.822	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850
480	.811	.818	.827	.828	.829	.830	.831	.832	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.846	.847
490	.808	.815	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.835	.836	.838	.839	.840	.842	.843	.844
500	.804	.812	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.840	.842

SIGMA = 2750.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
510	.801	.809	.818	.819	.820	.821	.823	.824	.825	.826	.827	.828	.830	.831	.832	.833	.835	.836	.838	.839
520	.798	.800	.815	.810	.817	.818	.820	.821	.822	.823	.824	.826	.827	.828	.829	.831	.832	.833	.835	.836
530	.795	.804	.812	.813	.814	.810	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.834
540	.791	.800	.809	.810	.812	.813	.814	.815	.816	.817	.819	.820	.821	.823	.824	.825	.827	.828	.830	.831
550	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
560	.785	.794	.804	.805	.806	.807	.808	.809	.811	.812	.813	.814	.816	.817	.818	.820	.821	.823	.824	.826
570	.782	.791	.801	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822	.823
580	.779	.787	.798	.799	.800	.801	.802	.804	.805	.806	.808	.809	.810	.812	.813	.815	.816	.818	.819	.821
590	.776	.785	.795	.796	.797	.798	.800	.801	.802	.804	.805	.806	.808	.809	.810	.812	.813	.815	.817	.818
600	.773	.782	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.816
610	.770	.779	.789	.790	.792	.793	.794	.795	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.812	.813
620	.767	.776	.786	.785	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.807	.809	.811
630	.764	.773	.784	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808
640	.761	.770	.781	.782	.783	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804	.806
650	.758	.767	.778	.779	.781	.782	.783	.785	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802	.803
660	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
670	.752	.761	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.797	.798
680	.749	.758	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.792	.794	.796
690	.746	.756	.767	.769	.770	.771	.773	.774	.776	.777	.779	.780	.782	.783	.785	.787	.788	.790	.792	.794
700	.743	.753	.765	.766	.767	.769	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.789	.791
710	.740	.750	.762	.763	.765	.766	.767	.769	.770	.772	.773	.775	.777	.778	.780	.782	.783	.785	.787	.789
720	.737	.747	.759	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.776	.777	.779	.781	.783	.785	.787
730	.735	.745	.757	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.780	.782	.784
740	.732	.742	.754	.756	.757	.758	.760	.761	.763	.764	.766	.767	.769	.771	.773	.774	.776	.778	.780	.782
750	.729	.739	.752	.753	.754	.756	.757	.759	.760	.762	.763	.765	.767	.768	.770	.772	.774	.776	.778	.780
760	.726	.736	.749	.750	.752	.753	.755	.756	.758	.759	.761	.763	.764	.766	.768	.770	.771	.773	.775	.777
770	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
780	.721	.731	.744	.745	.747	.748	.750	.751	.753	.754	.756	.758	.759	.761	.763	.765	.767	.769	.771	.773
790	.718	.729	.741	.743	.744	.746	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.764	.766	.768	.770
800	.715	.726	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.766	.768
810	.713	.723	.736	.739	.741	.742	.744	.745	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766	.768
820	.710	.721	.734	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.752	.754	.756	.758	.760	.762	.764
830	.707	.718	.731	.733	.734	.736	.737	.739	.741	.742	.744	.746	.748	.749	.751	.753	.755	.757	.759	.761
840	.705	.716	.729	.730	.732	.733	.735	.737	.738	.740	.742	.744	.745	.747	.749	.751	.753	.755	.757	.759
850	.702	.713	.726	.728	.729	.731	.733	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755	.757
860	.699	.710	.724	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755
870	.697	.708	.722	.723	.725	.726	.728	.730	.731	.733	.735	.737	.738	.740	.742	.744	.746	.748	.751	.753
880	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
890	.692	.703	.717	.718	.720	.722	.723	.725	.727	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746	.748
900	.689	.701	.714	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746
910	.686	.698	.712	.714	.715	.717	.719	.720	.722	.724	.726	.728	.729	.731	.733	.735	.738	.740	.742	.744
920	.684	.696	.710	.711	.713	.715	.716	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.738	.740	.742
930	.681	.693	.707	.709	.711	.712	.714	.716	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738	.740
940	.679	.691	.705	.707	.708	.710	.712	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.736	.738
950	.676	.688	.703	.704	.706	.708	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.736
960	.674	.686	.700	.702	.704	.705	.707	.709	.711	.713	.715	.716	.718	.720	.723	.725	.727	.729	.731	.734
970	.672	.684	.698	.700	.702	.703	.705	.707	.709	.710	.712	.714	.716	.718	.720	.723	.725	.727	.729	.732
980	.669	.681	.696	.698	.699	.701	.703	.705	.706	.708	.710	.712	.714	.716	.718	.720	.723	.725	.727	.730
990	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
1000	.664	.677	.691	.693	.695	.697	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.719	.721	.723	.726

SIGMA = 2750.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
105C	.653	.665	.680	.682	.684	.686	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.708	.711	.713	.716
110C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
115C	.630	.643	.659	.661	.662	.665	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.689	.691	.694	.697
120C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.677	.679	.682	.685	.687
125C	.608	.622	.639	.641	.643	.645	.647	.649	.651	.653	.656	.658	.660	.663	.665	.668	.670	.673	.676	.679
130C	.598	.612	.629	.631	.633	.635	.637	.640	.642	.644	.646	.649	.651	.654	.656	.659	.661	.664	.667	.670
135C	.588	.602	.620	.622	.624	.626	.628	.630	.633	.635	.637	.640	.642	.645	.647	.650	.653	.655	.658	.661
140C	.579	.593	.611	.613	.615	.617	.619	.621	.624	.626	.628	.631	.633	.636	.639	.641	.644	.647	.650	.653
145C	.569	.584	.602	.604	.606	.608	.610	.613	.615	.617	.620	.622	.625	.627	.630	.633	.636	.639	.642	.645
150C	.560	.575	.593	.595	.597	.600	.602	.604	.606	.609	.611	.614	.616	.619	.622	.625	.628	.631	.634	.637
155C	.551	.566	.585	.587	.589	.591	.593	.596	.598	.601	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629
160C	.542	.557	.576	.578	.581	.583	.585	.588	.590	.593	.595	.598	.600	.603	.606	.609	.612	.615	.618	.622
165C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
170C	.525	.541	.560	.562	.565	.567	.569	.572	.574	.577	.580	.582	.585	.588	.591	.594	.597	.600	.604	.607
175C	.517	.533	.553	.555	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600
180C	.509	.525	.545	.547	.550	.552	.554	.557	.559	.562	.565	.568	.570	.573	.576	.580	.583	.586	.590	.593
185C	.501	.517	.538	.540	.542	.545	.547	.550	.552	.555	.558	.560	.563	.566	.569	.573	.576	.579	.583	.586
190C	.494	.510	.530	.533	.535	.537	.540	.543	.545	.548	.551	.554	.556	.559	.563	.566	.569	.573	.576	.580
195C	.487	.503	.523	.526	.528	.530	.533	.536	.538	.541	.544	.547	.550	.553	.556	.559	.563	.566	.570	.573
200C	.479	.496	.516	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.563	.567
205C	.472	.489	.510	.512	.514	.517	.520	.522	.525	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.561
210C	.465	.482	.503	.505	.508	.510	.513	.516	.518	.521	.524	.527	.530	.533	.537	.540	.544	.547	.551	.555
215C	.459	.475	.497	.499	.501	.504	.507	.509	.512	.515	.518	.521	.524	.527	.531	.534	.537	.541	.545	.549
220C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
225C	.446	.463	.484	.486	.489	.492	.494	.497	.500	.503	.506	.509	.512	.515	.519	.522	.526	.529	.533	.537
230C	.440	.456	.478	.480	.482	.486	.488	.491	.494	.497	.500	.503	.506	.509	.513	.516	.520	.524	.528	.532
235C	.433	.450	.472	.474	.477	.480	.482	.485	.488	.491	.494	.497	.500	.504	.507	.511	.514	.518	.522	.526
240C	.427	.444	.466	.469	.471	.474	.477	.479	.482	.485	.488	.491	.495	.498	.502	.505	.509	.513	.517	.521
245C	.422	.439	.460	.463	.466	.468	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.503	.507	.511	.515
250C	.416	.433	.455	.457	.460	.463	.465	.468	.471	.474	.477	.481	.484	.487	.491	.494	.498	.502	.506	.510
255C	.410	.427	.449	.452	.455	.457	.460	.463	.466	.469	.472	.475	.479	.482	.486	.489	.493	.497	.501	.505
260C	.405	.422	.444	.447	.449	.452	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.488	.492	.496	.500
265C	.399	.417	.439	.441	.444	.447	.450	.452	.455	.458	.462	.465	.468	.472	.475	.479	.483	.487	.491	.495
270C	.394	.411	.434	.436	.439	.442	.444	.447	.450	.453	.457	.460	.463	.467	.470	.474	.478	.482	.486	.491
275C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
280C	.384	.401	.424	.426	.429	.432	.434	.437	.440	.444	.447	.450	.454	.457	.461	.465	.468	.473	.477	.481
285C	.379	.396	.419	.421	.424	.427	.430	.433	.436	.439	.442	.445	.449	.452	.456	.460	.464	.468	.472	.477
290C	.374	.391	.414	.417	.419	.422	.425	.428	.431	.434	.437	.441	.444	.448	.451	.455	.459	.463	.468	.472
295C	.369	.387	.409	.412	.415	.417	.420	.423	.426	.429	.433	.436	.440	.443	.447	.451	.455	.459	.463	.468
300C	.365	.382	.405	.407	.410	.413	.416	.419	.422	.425	.428	.432	.435	.439	.443	.446	.450	.455	.459	.464
305C	.360	.378	.400	.403	.406	.409	.411	.414	.417	.420	.424	.427	.431	.434	.438	.442	.446	.450	.455	.459
310C	.356	.373	.396	.399	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.438	.442	.446	.451	.455
315C	.351	.369	.391	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.446	.451
320C	.347	.364	.387	.390	.393	.395	.398	.401	.404	.408	.411	.414	.418	.422	.426	.429	.434	.438	.442	.447
325C	.343	.360	.383	.386	.388	.391	.394	.397	.400	.403	.407	.410	.414	.418	.421	.425	.430	.434	.438	.443
330C	.338	.356	.377	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
335C	.334	.352	.375	.377	.380	.383	.386	.389	.392	.395	.399	.402	.406	.410	.414	.418	.422	.426	.431	.435
340C	.330	.348	.371	.373	.376	.379	.382	.385	.388	.391	.395	.398	.402	.406	.410	.414	.418	.422	.427	.432
345C	.327	.344	.367	.370	.372	.375	.378	.381	.384	.388	.391	.395	.398	.402	.406	.410	.414	.419	.423	.428
350C	.323	.340	.363	.366	.368	.371	.374	.377	.381	.384	.387	.391	.394	.398	.402	.406	.410	.415	.419	.424

SIGMA = 2750.

F-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.319	.336	.359	.362	.365	.368	.371	.374	.377	.380	.383	.387	.391	.394	.398	.403	.407	.411	.416	.421
360C	.315	.323	.356	.358	.361	.364	.367	.370	.373	.376	.380	.383	.387	.391	.395	.399	.403	.408	.412	.417
365C	.312	.329	.352	.355	.357	.360	.363	.366	.369	.373	.376	.380	.383	.387	.391	.395	.400	.404	.409	.414
370C	.308	.325	.348	.351	.354	.357	.360	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.405	.410
375C	.304	.322	.345	.347	.350	.353	.356	.359	.362	.366	.369	.373	.376	.380	.384	.388	.393	.397	.402	.407
380C	.301	.318	.341	.344	.347	.350	.353	.356	.359	.362	.366	.369	.373	.377	.381	.385	.389	.394	.399	.404
385C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
390C	.294	.312	.334	.337	.340	.343	.346	.349	.352	.356	.359	.363	.366	.370	.374	.378	.383	.387	.392	.397
395C	.291	.308	.331	.334	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.371	.375	.380	.384	.389	.394
400C	.288	.305	.328	.331	.333	.336	.339	.342	.346	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
405C	.285	.302	.325	.327	.330	.333	.336	.339	.342	.346	.349	.353	.357	.361	.365	.369	.373	.378	.383	.388
410C	.282	.299	.322	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.357	.362	.366	.370	.375	.380	.385
415C	.278	.296	.318	.321	.324	.327	.330	.333	.336	.340	.343	.347	.350	.354	.358	.363	.367	.372	.377	.382
420C	.275	.293	.315	.318	.321	.324	.327	.330	.333	.337	.340	.344	.347	.351	.355	.360	.364	.369	.374	.379
425C	.273	.290	.312	.315	.318	.321	.324	.327	.330	.334	.337	.341	.344	.348	.353	.357	.361	.366	.371	.376
430C	.270	.287	.309	.312	.315	.318	.321	.324	.327	.331	.334	.338	.342	.345	.350	.354	.358	.363	.368	.373
435C	.267	.284	.307	.309	.312	.315	.318	.321	.324	.328	.331	.335	.339	.343	.347	.351	.355	.360	.365	.370
440C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
445C	.261	.278	.301	.304	.306	.309	.312	.315	.319	.322	.326	.329	.333	.337	.341	.345	.350	.355	.360	.365
450C	.258	.275	.298	.301	.304	.306	.309	.313	.316	.319	.323	.326	.330	.334	.338	.343	.347	.352	.357	.362
455C	.256	.273	.295	.298	.301	.304	.307	.310	.313	.316	.320	.324	.327	.331	.336	.340	.344	.349	.354	.359
460C	.253	.270	.293	.295	.298	.301	.304	.307	.310	.314	.317	.321	.325	.329	.333	.337	.342	.347	.352	.357
465C	.251	.267	.290	.293	.295	.298	.301	.304	.308	.311	.315	.318	.322	.326	.330	.335	.339	.344	.349	.354
470C	.248	.265	.287	.290	.293	.296	.299	.302	.305	.308	.312	.316	.319	.323	.328	.332	.337	.341	.346	.352
475C	.246	.262	.285	.287	.290	.293	.296	.299	.303	.306	.309	.313	.317	.321	.325	.329	.334	.339	.344	.349
480C	.243	.260	.282	.285	.288	.291	.294	.297	.300	.303	.307	.311	.314	.318	.323	.327	.331	.336	.341	.347
485C	.241	.257	.280	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.316	.320	.324	.329	.334	.339	.344
490C	.238	.255	.277	.280	.283	.286	.289	.292	.295	.298	.302	.306	.309	.313	.318	.322	.327	.331	.336	.342
495C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
500C	.234	.250	.272	.275	.278	.281	.284	.287	.290	.293	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
505C	.231	.248	.270	.273	.275	.278	.281	.284	.288	.291	.295	.298	.302	.306	.310	.315	.319	.324	.329	.335
510C	.229	.245	.268	.270	.273	.276	.279	.282	.285	.289	.292	.296	.300	.304	.308	.312	.317	.322	.327	.332
515C	.227	.243	.265	.268	.271	.274	.277	.280	.283	.286	.290	.294	.297	.301	.306	.310	.315	.320	.325	.330
520C	.225	.241	.263	.266	.268	.271	.274	.277	.281	.284	.288	.291	.295	.299	.303	.308	.312	.317	.322	.328
525C	.222	.239	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.306	.310	.315	.320	.326
530C	.220	.236	.259	.261	.264	.267	.270	.273	.276	.280	.283	.287	.291	.295	.299	.303	.308	.313	.318	.323
535C	.218	.234	.256	.259	.262	.265	.268	.271	.274	.277	.281	.285	.288	.293	.297	.301	.306	.311	.316	.321
540C	.216	.232	.254	.257	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.295	.299	.304	.309	.314	.319
545C	.214	.230	.252	.255	.258	.260	.263	.266	.270	.273	.277	.280	.284	.288	.292	.297	.302	.306	.312	.317
550C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
555C	.210	.226	.248	.251	.253	.256	.259	.262	.266	.269	.272	.276	.280	.284	.288	.293	.297	.302	.307	.313
560C	.208	.224	.246	.249	.251	.254	.257	.260	.263	.267	.270	.274	.278	.282	.286	.291	.295	.300	.305	.311
565C	.206	.222	.244	.247	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.289	.293	.298	.303	.309
570C	.204	.220	.242	.245	.247	.250	.253	.256	.259	.263	.266	.270	.274	.278	.282	.287	.291	.296	.301	.307
575C	.203	.218	.240	.243	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.285	.289	.294	.299	.305
580C	.201	.216	.238	.241	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.283	.287	.292	.298	.303
585C	.199	.214	.236	.239	.241	.244	.247	.250	.254	.257	.260	.264	.268	.272	.276	.281	.285	.290	.296	.301
590C	.197	.213	.234	.237	.240	.242	.245	.248	.252	.255	.258	.262	.266	.270	.274	.279	.283	.288	.294	.299
595C	.195	.211	.232	.235	.238	.240	.243	.247	.250	.253	.257	.260	.264	.268	.272	.277	.282	.287	.292	.297
600C	.194	.209	.230	.233	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.271	.275	.280	.285	.290	.296

SIGMA = 2750.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
6050	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
6100	.190	.206	.227	.229	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.271	.276	.281	.286	.292
6150	.185	.204	.225	.228	.230	.233	.236	.239	.242	.246	.249	.253	.257	.261	.265	.270	.274	.279	.285	.290
6200	.187	.202	.223	.225	.229	.231	.234	.237	.241	.244	.247	.251	.255	.259	.263	.268	.272	.277	.283	.288
6250	.185	.200	.222	.224	.227	.230	.233	.236	.239	.242	.246	.249	.253	.257	.262	.266	.271	.276	.281	.287
6300	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.256	.260	.264	.269	.274	.279	.285
6350	.182	.197	.218	.221	.223	.226	.229	.232	.235	.239	.242	.246	.250	.254	.258	.263	.267	.272	.278	.283
6400	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.261	.266	.271	.276	.281
6450	.179	.194	.215	.217	.220	.223	.226	.229	.232	.235	.239	.243	.246	.250	.255	.259	.264	.269	.274	.280
6500	.177	.192	.213	.216	.219	.221	.224	.227	.230	.234	.237	.241	.245	.249	.253	.257	.262	.267	.273	.278
6550	.176	.191	.212	.214	.217	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.256	.261	.266	.271	.277
6600	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
6650	.172	.188	.209	.211	.214	.216	.219	.222	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
6700	.172	.186	.207	.210	.212	.215	.218	.221	.224	.227	.231	.234	.238	.242	.247	.251	.256	.261	.266	.272
6750	.170	.185	.205	.208	.211	.213	.216	.219	.222	.226	.229	.233	.237	.241	.245	.249	.254	.259	.265	.270
6800	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.248	.253	.258	.263	.269
6850	.167	.182	.202	.205	.208	.210	.213	.216	.219	.223	.226	.230	.234	.238	.242	.246	.251	.256	.261	.267
6900	.166	.180	.201	.203	.206	.209	.212	.215	.218	.221	.225	.228	.232	.236	.240	.245	.250	.255	.260	.266
6950	.165	.179	.200	.202	.205	.207	.210	.213	.216	.220	.223	.227	.231	.235	.239	.243	.248	.253	.258	.264
7000	.163	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.225	.229	.233	.237	.242	.247	.252	.257	.263
7050	.162	.176	.197	.199	.202	.204	.207	.210	.213	.217	.220	.224	.228	.232	.236	.240	.245	.250	.255	.261
7100	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.234	.239	.244	.249	.254	.260
7150	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
7200	.158	.172	.192	.195	.198	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.241	.246	.251	.257
7250	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.214	.218	.222	.226	.230	.235	.239	.244	.250	.255
7300	.156	.170	.190	.192	.195	.197	.200	.203	.206	.210	.213	.217	.220	.224	.229	.233	.238	.243	.248	.254
7350	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.212	.215	.219	.223	.227	.232	.236	.242	.247	.253
7400	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.210	.214	.218	.222	.226	.230	.235	.240	.246	.251
7450	.152	.166	.186	.188	.191	.193	.196	.199	.202	.206	.209	.213	.216	.220	.225	.229	.234	.239	.244	.250
7500	.151	.165	.184	.187	.189	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.232	.237	.243	.249
7550	.150	.163	.183	.186	.188	.191	.194	.197	.200	.203	.206	.210	.214	.218	.222	.226	.231	.236	.241	.247
7600	.148	.162	.182	.184	.187	.190	.192	.195	.198	.202	.205	.209	.212	.216	.221	.225	.230	.235	.240	.246
7650	.147	.161	.181	.183	.186	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.228	.233	.239	.245
7700	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
7750	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.208	.212	.217	.221	.226	.231	.236	.242
7800	.144	.158	.177	.179	.182	.185	.187	.190	.193	.197	.200	.203	.207	.211	.215	.220	.225	.230	.235	.241
7850	.143	.156	.176	.178	.181	.183	.186	.189	.192	.195	.199	.202	.206	.210	.214	.219	.223	.228	.234	.240
7900	.142	.155	.175	.177	.180	.182	.185	.188	.191	.194	.197	.201	.205	.209	.213	.217	.222	.227	.233	.238
7950	.141	.154	.173	.176	.178	.181	.184	.187	.190	.193	.196	.200	.204	.207	.212	.216	.221	.226	.231	.237
8000	.140	.153	.172	.175	.177	.180	.183	.185	.188	.192	.195	.199	.202	.206	.210	.215	.220	.225	.230	.236
8050	.139	.152	.171	.174	.176	.177	.181	.184	.187	.190	.194	.197	.201	.205	.209	.214	.218	.223	.229	.235
8100	.138	.151	.170	.172	.175	.177	.180	.183	.186	.189	.193	.196	.200	.204	.208	.213	.217	.222	.228	.233
8150	.137	.150	.169	.171	.174	.176	.179	.182	.185	.188	.191	.195	.199	.203	.207	.211	.216	.221	.226	.232
8200	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.190	.194	.198	.202	.206	.210	.215	.220	.225	.231
8250	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
8300	.134	.147	.166	.168	.170	.173	.176	.179	.182	.185	.188	.192	.195	.199	.203	.208	.213	.218	.223	.229
8350	.133	.146	.165	.167	.169	.172	.175	.177	.180	.184	.187	.190	.194	.198	.202	.207	.211	.216	.222	.228
8400	.132	.145	.163	.166	.168	.171	.174	.176	.179	.183	.186	.189	.193	.197	.201	.206	.210	.215	.221	.226
8450	.131	.144	.162	.165	.167	.170	.172	.175	.178	.181	.185	.188	.192	.196	.200	.204	.209	.214	.220	.225
8500	.130	.143	.161	.164	.166	.169	.171	.174	.177	.180	.184	.187	.191	.195	.199	.203	.208	.213	.218	.224

SIGMA = 275C.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.183	.186	.190	.194	.198	.202	.207	.212	.217	.223
8600	.128	.141	.159	.162	.164	.167	.169	.172	.175	.178	.181	.185	.189	.193	.197	.201	.206	.211	.216	.222
8650	.127	.140	.158	.161	.163	.166	.168	.171	.174	.177	.180	.184	.188	.191	.196	.200	.205	.210	.215	.221
8700	.126	.139	.157	.160	.162	.165	.167	.170	.173	.176	.179	.183	.187	.190	.195	.199	.204	.209	.214	.220
8750	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.178	.182	.185	.189	.194	.198	.203	.208	.213	.219
8800	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
8850	.124	.136	.154	.157	.159	.162	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.201	.206	.211	.217
8900	.123	.135	.153	.156	.158	.161	.163	.166	.169	.172	.175	.178	.182	.186	.190	.195	.200	.205	.210	.216
8950	.122	.134	.152	.155	.157	.160	.162	.165	.168	.171	.174	.178	.181	.185	.189	.194	.198	.204	.209	.215
9000	.121	.133	.151	.154	.156	.159	.161	.164	.167	.170	.173	.177	.180	.184	.188	.193	.197	.202	.208	.214
9050	.120	.132	.151	.153	.155	.158	.160	.163	.166	.169	.172	.176	.179	.183	.187	.192	.196	.201	.207	.213
9100	.119	.132	.150	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.195	.200	.206	.212
9150	.118	.131	.149	.151	.153	.156	.158	.161	.164	.167	.170	.174	.177	.181	.185	.190	.194	.199	.205	.211
9200	.118	.130	.148	.150	.152	.155	.157	.160	.163	.166	.169	.173	.176	.180	.184	.189	.193	.199	.204	.210
9250	.117	.129	.147	.149	.151	.154	.157	.159	.162	.165	.168	.172	.176	.179	.183	.188	.193	.198	.203	.209
9300	.116	.128	.146	.148	.151	.153	.156	.158	.161	.164	.168	.171	.175	.178	.182	.187	.192	.197	.202	.208
9350	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
9400	.115	.127	.144	.146	.149	.151	.154	.157	.159	.162	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
9450	.114	.126	.143	.146	.148	.150	.153	.156	.159	.162	.165	.168	.172	.176	.180	.184	.189	.194	.199	.205
9500	.113	.125	.142	.145	.147	.149	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
9550	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
9600	.111	.123	.141	.143	.145	.148	.150	.153	.156	.159	.162	.165	.169	.173	.177	.181	.186	.191	.196	.202
9650	.111	.123	.140	.142	.144	.147	.149	.152	.155	.158	.161	.165	.168	.172	.176	.180	.185	.190	.195	.201
9700	.110	.122	.139	.141	.144	.146	.149	.151	.154	.157	.160	.164	.167	.171	.175	.179	.184	.189	.194	.200
9750	.109	.121	.138	.140	.142	.145	.148	.150	.153	.156	.159	.163	.166	.170	.174	.179	.183	.188	.194	.199
9800	.109	.120	.137	.140	.142	.144	.147	.150	.152	.155	.159	.162	.166	.169	.173	.178	.182	.187	.193	.199
9850	.108	.119	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.168	.172	.177	.181	.186	.192	.198
9900	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
9950	.106	.118	.135	.137	.140	.142	.144	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
10000	.106	.117	.134	.136	.139	.141	.144	.146	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
10050	.105	.117	.134	.136	.138	.140	.143	.145	.148	.151	.154	.158	.161	.165	.169	.173	.178	.183	.188	.194
10100	.104	.116	.133	.135	.137	.140	.142	.145	.147	.150	.154	.157	.160	.164	.168	.173	.177	.182	.188	.193
10150	.104	.115	.132	.134	.136	.139	.141	.144	.147	.150	.153	.156	.160	.163	.167	.172	.176	.181	.187	.192
10200	.103	.114	.131	.133	.136	.138	.140	.143	.146	.149	.152	.155	.159	.163	.167	.171	.176	.180	.186	.192
10250	.102	.114	.130	.133	.135	.137	.140	.142	.145	.148	.151	.154	.158	.162	.166	.170	.175	.180	.185	.191
10300	.102	.113	.130	.132	.134	.136	.139	.142	.144	.147	.150	.154	.157	.161	.165	.169	.174	.179	.184	.190
10350	.101	.112	.129	.131	.133	.136	.138	.141	.144	.146	.150	.153	.156	.160	.164	.168	.173	.178	.183	.189
10400	.101	.112	.128	.130	.133	.135	.137	.140	.143	.146	.149	.152	.156	.159	.163	.168	.172	.177	.183	.188
10450	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
10500	.099	.110	.127	.129	.131	.133	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
10550	.099	.110	.126	.128	.130	.133	.135	.138	.141	.143	.147	.150	.153	.157	.161	.165	.170	.175	.180	.186
10600	.098	.109	.125	.127	.130	.132	.134	.137	.140	.143	.146	.149	.153	.156	.160	.165	.169	.174	.179	.185
10650	.097	.108	.125	.127	.129	.131	.134	.136	.139	.142	.145	.148	.152	.156	.159	.164	.168	.173	.179	.184
10700	.097	.108	.124	.126	.128	.131	.133	.136	.138	.141	.144	.148	.151	.155	.159	.163	.168	.172	.178	.184
10750	.096	.107	.123	.125	.128	.130	.132	.135	.138	.141	.144	.147	.150	.154	.158	.162	.167	.172	.177	.183
10800	.096	.106	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.153	.157	.161	.166	.171	.176	.182
10850	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.145	.149	.153	.156	.161	.165	.170	.176	.181
10900	.094	.105	.121	.123	.126	.128	.130	.133	.136	.138	.141	.145	.148	.152	.156	.160	.165	.169	.175	.181
10950	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.147	.151	.155	.159	.164	.169	.174	.180
11000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179

SIGMA = 2750.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.090	.08C	.070	.06C	.050	.04C	.030
X																				
1105C	.093	.103	.119	.121	.124	.126	.128	.131	.133	.136	.139	.143	.146	.15C	.154	.158	.162	.167	.173	.178
1110C	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
1115C	.092	.102	.118	.12C	.122	.124	.127	.129	.132	.135	.138	.141	.145	.148	.152	.156	.161	.166	.171	.177
1120C	.091	.102	.117	.119	.122	.124	.126	.129	.131	.134	.137	.140	.144	.148	.151	.156	.160	.165	.170	.176
1125C	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.159	.164	.170	.176
1130C	.09C	.10C	.116	.118	.12C	.123	.125	.127	.13C	.133	.136	.139	.142	.146	.15C	.154	.159	.164	.169	.175
1135C	.089	.10C	.116	.118	.12C	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.154	.158	.163	.168	.174
1140C	.089	.099	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.157	.162	.168	.173
1145C	.088	.099	.114	.116	.118	.121	.123	.126	.128	.131	.134	.137	.140	.144	.148	.152	.157	.162	.167	.173
1150C	.088	.098	.114	.116	.118	.12C	.122	.125	.128	.13C	.133	.136	.14C	.143	.147	.152	.156	.161	.166	.172
1155C	.087	.098	.113	.115	.117	.119	.122	.124	.127	.13C	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
1160C	.087	.097	.113	.115	.117	.119	.121	.124	.126	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
1165C	.086	.097	.112	.114	.116	.118	.121	.123	.126	.128	.131	.135	.138	.141	.145	.150	.154	.159	.164	.170
1170C	.086	.096	.111	.113	.115	.118	.12C	.122	.125	.128	.131	.134	.137	.141	.145	.149	.153	.158	.164	.169
1175C	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
1180C	.085	.095	.11C	.112	.114	.116	.119	.121	.124	.127	.129	.133	.136	.140	.143	.148	.152	.157	.162	.168
1185C	.084	.094	.11C	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.162	.167
1190C	.084	.094	.109	.111	.113	.115	.118	.12C	.123	.125	.128	.131	.135	.138	.142	.146	.151	.156	.161	.167
1195C	.083	.093	.108	.11C	.113	.115	.117	.119	.122	.125	.128	.131	.134	.138	.142	.146	.150	.155	.160	.166
1200C	.083	.093	.108	.11C	.112	.114	.116	.119	.121	.124	.127	.13C	.133	.137	.141	.145	.15C	.154	.16C	.165
1205C	.083	.092	.107	.109	.111	.114	.116	.118	.121	.124	.126	.13C	.133	.136	.14C	.144	.149	.154	.159	.165
1210C	.082	.092	.107	.109	.111	.113	.115	.118	.12C	.123	.126	.129	.132	.136	.14C	.144	.148	.153	.158	.164
1215C	.082	.091	.106	.108	.11C	.112	.115	.117	.12C	.122	.125	.128	.132	.135	.139	.143	.148	.152	.158	.164
1220C	.081	.091	.106	.108	.11C	.112	.114	.117	.119	.122	.125	.128	.131	.135	.138	.143	.147	.152	.157	.163
1225C	.081	.09C	.105	.107	.109	.111	.114	.116	.119	.121	.124	.127	.13C	.134	.138	.142	.146	.151	.157	.162
1230C	.08C	.09C	.105	.107	.109	.111	.113	.115	.118	.121	.124	.127	.13C	.133	.137	.141	.146	.151	.156	.162
1235C	.080	.089	.104	.106	.108	.11C	.112	.115	.117	.12C	.123	.126	.129	.133	.137	.141	.145	.150	.155	.161
1240C	.079	.089	.104	.106	.108	.11C	.112	.114	.117	.12C	.122	.125	.129	.132	.136	.140	.145	.149	.155	.160
1245C	.079	.088	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.140	.144	.149	.154	.160
1250C	.078	.088	.103	.104	.106	.109	.111	.113	.116	.118	.121	.124	.128	.131	.135	.139	.143	.148	.153	.159
1255C	.078	.088	.102	.104	.106	.108	.11C	.113	.115	.118	.121	.124	.127	.131	.134	.138	.143	.148	.153	.159
1260C	.078	.087	.102	.103	.105	.108	.11C	.112	.115	.117	.12C	.123	.126	.13C	.134	.138	.142	.147	.152	.158
1265C	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.12C	.123	.126	.129	.133	.137	.142	.146	.152	.157
1270C	.077	.086	.101	.102	.104	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157
1275C	.076	.086	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.125	.128	.132	.136	.141	.145	.151	.156
1280C	.076	.085	.10C	.101	.103	.105	.108	.11C	.113	.115	.118	.121	.124	.128	.132	.136	.140	.145	.150	.156
1285C	.075	.085	.099	.101	.103	.105	.107	.11C	.112	.115	.117	.12C	.124	.127	.131	.135	.139	.144	.149	.155
1290C	.075	.084	.099	.10C	.102	.104	.107	.109	.111	.114	.117	.12C	.123	.127	.130	.134	.139	.144	.149	.155
1295C	.075	.084	.098	.10C	.102	.104	.106	.109	.111	.114	.116	.119	.123	.126	.130	.134	.138	.143	.148	.154
1300C	.074	.084	.098	.10C	.101	.104	.106	.108	.11C	.113	.116	.119	.122	.126	.129	.133	.138	.143	.148	.153
1305C	.074	.083	.097	.099	.101	.103	.105	.108	.11C	.113	.115	.118	.122	.125	.129	.133	.137	.142	.147	.153
1310C	.073	.083	.097	.099	.10C	.103	.105	.107	.109	.112	.115	.118	.121	.125	.128	.132	.137	.141	.147	.152
1315C	.073	.082	.096	.098	.10C	.102	.104	.107	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
1320C	.073	.082	.096	.098	.10C	.102	.104	.106	.108	.111	.114	.117	.12C	.123	.127	.131	.136	.140	.146	.151
1325C	.072	.081	.095	.097	.099	.101	.103	.106	.108	.111	.113	.116	.12C	.123	.127	.131	.135	.140	.145	.151
1330C	.072	.081	.095	.097	.099	.101	.103	.105	.107	.11C	.113	.116	.119	.122	.126	.130	.135	.139	.144	.150
1335C	.072	.081	.094	.096	.098	.10C	.102	.105	.107	.11C	.112	.115	.119	.122	.126	.130	.134	.139	.144	.150
1340C	.071	.080	.094	.096	.098	.10C	.102	.104	.107	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
1345C	.071	.08C	.094	.095	.097	.099	.101	.104	.106	.109	.111	.114	.118	.121	.125	.129	.133	.138	.143	.149
1350C	.070	.079	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.12C	.124	.128	.132	.137	.142	.148

SIGMA = 2750.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.070	.077	.093	.094	.096	.098	.100	.103	.105	.108	.110	.113	.117	.120	.124	.128	.132	.137	.142	.148
13600	.070	.079	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
13650	.069	.075	.092	.094	.095	.097	.100	.102	.104	.107	.109	.112	.116	.119	.123	.127	.131	.136	.141	.147
13700	.069	.076	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.115	.118	.122	.126	.130	.135	.140	.146
13750	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145
13800	.068	.077	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.145
13850	.068	.077	.090	.092	.094	.096	.098	.100	.102	.105	.108	.111	.114	.117	.121	.125	.129	.134	.139	.144
13900	.068	.076	.090	.091	.093	.095	.097	.100	.102	.104	.107	.110	.113	.117	.120	.124	.128	.133	.138	.144
13950	.067	.076	.089	.091	.093	.095	.097	.099	.101	.104	.107	.110	.113	.116	.120	.124	.128	.133	.138	.143
14000	.067	.075	.089	.091	.092	.094	.096	.099	.101	.104	.106	.109	.112	.116	.119	.123	.127	.132	.137	.143
14050	.067	.075	.088	.090	.092	.094	.096	.098	.101	.103	.106	.109	.112	.115	.119	.123	.127	.132	.137	.142
14100	.066	.075	.088	.090	.092	.094	.096	.098	.100	.103	.105	.108	.111	.115	.118	.122	.126	.131	.136	.142
14150	.066	.074	.088	.089	.091	.093	.095	.097	.100	.102	.105	.108	.111	.114	.118	.122	.126	.131	.136	.142
14200	.066	.074	.087	.089	.091	.093	.095	.097	.099	.102	.104	.107	.110	.114	.117	.121	.126	.130	.135	.141
14250	.065	.074	.087	.089	.090	.092	.094	.097	.099	.101	.104	.107	.110	.113	.117	.121	.125	.130	.135	.141
14300	.065	.073	.086	.088	.090	.092	.094	.096	.098	.101	.104	.106	.110	.113	.116	.120	.125	.129	.134	.140
14350	.065	.073	.086	.088	.090	.091	.094	.096	.098	.100	.103	.106	.109	.112	.116	.120	.124	.129	.134	.140
14400	.064	.073	.086	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.112	.116	.119	.124	.128	.133	.139
14450	.064	.072	.085	.087	.089	.091	.093	.095	.097	.100	.102	.105	.108	.112	.115	.119	.123	.128	.133	.139
14500	.064	.072	.085	.087	.088	.090	.092	.094	.097	.099	.102	.105	.108	.111	.115	.119	.123	.127	.133	.138
14550	.063	.072	.084	.086	.088	.090	.092	.094	.096	.099	.101	.104	.107	.111	.114	.118	.122	.127	.132	.138
14600	.063	.071	.084	.086	.088	.089	.091	.094	.096	.098	.101	.104	.107	.110	.114	.118	.122	.127	.132	.137
14650	.063	.071	.084	.085	.087	.089	.091	.093	.096	.098	.101	.103	.106	.110	.113	.117	.121	.126	.131	.137
14700	.062	.071	.083	.085	.087	.089	.091	.093	.095	.098	.100	.103	.106	.109	.113	.117	.121	.126	.131	.136
14750	.062	.070	.083	.085	.086	.088	.090	.092	.095	.097	.100	.103	.106	.109	.112	.116	.121	.125	.130	.136
14800	.062	.070	.083	.084	.086	.088	.090	.092	.094	.097	.099	.102	.105	.108	.112	.116	.120	.125	.130	.135
14850	.061	.070	.082	.084	.086	.088	.090	.092	.094	.096	.099	.102	.105	.108	.112	.115	.120	.124	.129	.135
14900	.061	.069	.082	.084	.085	.087	.089	.091	.094	.096	.099	.101	.104	.108	.111	.115	.119	.124	.129	.135
14950	.061	.069	.082	.083	.085	.087	.089	.091	.093	.096	.098	.101	.104	.107	.111	.115	.119	.123	.128	.134
15000	.061	.069	.081	.083	.085	.086	.088	.091	.093	.095	.098	.101	.104	.107	.110	.114	.118	.123	.128	.134

SIGMA = 3000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1C	.956	.956	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.997	.997	.997
2C	.991	.992	.992	.992	.992	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993
3C	.987	.988	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.990	.990	.990
4C	.983	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986
5C	.979	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983
6C	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.980	.980
7C	.971	.972	.973	.974	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.977
8C	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.973	.973	.973	.973
9C	.963	.964	.966	.966	.966	.967	.967	.967	.968	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
10C	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.966	.966	.966	.966	.967	.967
11C	.955	.957	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964
12C	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
13C	.947	.949	.952	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957
14C	.943	.945	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.951	.952	.952	.953	.953	.953	.954	.954
15C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
16C	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948
17C	.931	.934	.938	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945
18C	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942
19C	.924	.927	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939
20C	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
21C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.931	.931	.931	.932	.933
22C	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930
23C	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927
24C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
25C	.902	.906	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921
26C	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
27C	.894	.899	.904	.904	.905	.906	.906	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915	.915
28C	.891	.895	.901	.901	.902	.902	.903	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912	.912
29C	.887	.892	.897	.898	.899	.899	.900	.900	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909
30C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
31C	.880	.885	.891	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904
32C	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.897	.898	.899	.900	.901
33C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.898	.898
34C	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.892	.893	.894	.895
35C	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892
36C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
37C	.860	.866	.872	.873	.874	.875	.875	.876	.877	.878	.879	.879	.880	.881	.882	.883	.884	.885	.886	.887
38C	.857	.862	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884
39C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.882
40C	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
41C	.847	.853	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
42C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
43C	.840	.847	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.868	.869	.870	.871	.871
44C	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
45C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
46C	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863
47C	.828	.834	.843	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.854	.855	.856	.857	.858	.859	.861
48C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
49C	.821	.828	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.856
50C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853

SIGMA = 3000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
52C	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
53C	.809	.817	.826	.827	.828	.829	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.843	.844	.846
54C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
55C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
56C	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
57C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
58C	.794	.802	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833
59C	.791	.799	.809	.810	.811	.812	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831
60C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
61C	.785	.794	.804	.805	.806	.807	.808	.810	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825	.826
62C	.783	.791	.801	.802	.803	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822	.824
63C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
64C	.777	.786	.796	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.817	.819
65C	.774	.783	.793	.794	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
66C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
67C	.768	.777	.788	.789	.791	.792	.793	.794	.796	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812
68C	.766	.775	.786	.787	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808	.810
69C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
70C	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
71C	.757	.767	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.801	.803
72C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
73C	.752	.762	.773	.774	.776	.777	.778	.780	.781	.782	.784	.785	.787	.788	.790	.792	.793	.795	.797	.799
74C	.749	.759	.770	.772	.773	.774	.776	.777	.779	.780	.781	.783	.785	.786	.788	.789	.791	.793	.795	.796
75C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
76C	.744	.754	.766	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.788	.790	.792
77C	.741	.751	.763	.764	.766	.767	.769	.770	.771	.773	.774	.776	.778	.779	.781	.783	.784	.786	.788	.790
78C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
79C	.736	.746	.758	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.782	.784	.786
80C	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
81C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
82C	.728	.739	.751	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.770	.772	.773	.775	.777	.779
83C	.726	.736	.749	.750	.752	.753	.754	.756	.758	.759	.761	.762	.764	.766	.768	.769	.771	.773	.775	.777
84C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
85C	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
86C	.718	.729	.742	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.765	.767	.769	.771
87C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
88C	.713	.724	.737	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765	.767
89C	.711	.722	.735	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.753	.755	.757	.758	.760	.763	.765
90C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
91C	.706	.717	.730	.732	.733	.735	.736	.738	.740	.741	.743	.745	.747	.749	.750	.752	.754	.756	.758	.761
92C	.704	.715	.728	.730	.731	.733	.734	.736	.738	.739	.741	.743	.745	.746	.748	.750	.752	.754	.756	.759
93C	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
94C	.699	.710	.724	.725	.727	.728	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.748	.750	.752	.755
95C	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
96C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
97C	.692	.703	.717	.719	.720	.722	.723	.725	.727	.729	.730	.732	.734	.736	.738	.740	.742	.744	.746	.749
98C	.689	.701	.715	.716	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.747
99C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
100C	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743

SIGMA = 3CCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
1100	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
1150	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
1200	.641	.654	.670	.671	.672	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
1250	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697
1300	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
1350	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
1400	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
1450	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
1500	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
1550	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
1600	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
1650	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
1700	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
1750	.541	.557	.576	.578	.580	.582	.585	.587	.589	.592	.594	.597	.600	.603	.605	.608	.611	.615	.618	.621
1800	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
1850	.526	.541	.561	.563	.565	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
1900	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
1950	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
2000	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
2050	.497	.513	.533	.536	.538	.540	.543	.545	.548	.551	.554	.556	.559	.562	.565	.569	.572	.575	.579	.582
2100	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
2150	.484	.500	.520	.523	.525	.528	.530	.533	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.571
2200	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
2250	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
2300	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
2350	.458	.475	.496	.498	.501	.503	.506	.509	.512	.514	.517	.520	.523	.527	.530	.533	.537	.541	.544	.548
2400	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
2450	.446	.463	.485	.487	.489	.492	.495	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534	.538
2500	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
2550	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
2600	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
2650	.424	.441	.463	.465	.468	.471	.473	.476	.479	.482	.485	.488	.492	.495	.498	.502	.506	.510	.514	.518
2700	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
2750	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
2800	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
2850	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
2900	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
2950	.394	.411	.433	.436	.438	.441	.444	.447	.450	.453	.456	.459	.463	.466	.470	.474	.478	.482	.486	.490
3000	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
3050	.384	.402	.424	.427	.429	.432	.435	.438	.441	.444	.447	.450	.454	.457	.461	.465	.469	.473	.477	.482
3100	.380	.397	.420	.422	.425	.428	.430	.433	.436	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.477
3150	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
3200	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
3250	.367	.384	.407	.409	.412	.415	.418	.421	.424	.427	.430	.433	.437	.441	.444	.448	.452	.456	.461	.465
3300	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
3350	.358	.376	.398	.401	.404	.406	.409	.412	.415	.419	.422	.425	.429	.433	.436	.440	.444	.449	.453	.458
3400	.354	.372	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
3450	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
3500	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446

SIGMA = 3000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
355C	.342	.360	.383	.385	.388	.391	.394	.397	.400	.403	.406	.410	.414	.417	.421	.425	.429	.434	.438	.443
360C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
365C	.335	.352	.375	.378	.381	.383	.386	.389	.392	.396	.399	.403	.406	.410	.414	.418	.422	.426	.431	.436
370C	.331	.349	.371	.374	.377	.380	.383	.386	.389	.392	.395	.399	.403	.406	.410	.414	.419	.423	.427	.432
375C	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
380C	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.396	.399	.403	.407	.412	.416	.421	.425
385C	.320	.338	.361	.363	.366	.369	.372	.375	.378	.382	.385	.389	.392	.396	.400	.404	.408	.413	.417	.422
390C	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
395C	.314	.331	.354	.357	.359	.362	.365	.368	.372	.375	.378	.382	.386	.389	.393	.397	.402	.406	.411	.416
400C	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
405C	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
410C	.304	.321	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.392	.397	.401	.406
415C	.301	.318	.341	.344	.346	.349	.352	.355	.359	.362	.365	.369	.373	.377	.381	.385	.389	.394	.398	.403
420C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
425C	.295	.312	.335	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.370	.374	.379	.383	.388	.392	.397
430C	.292	.309	.332	.334	.337	.340	.343	.346	.349	.353	.356	.360	.364	.367	.372	.376	.380	.385	.389	.394
435C	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
440C	.286	.303	.326	.328	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
445C	.283	.300	.323	.326	.328	.331	.334	.337	.341	.344	.347	.351	.355	.359	.363	.367	.371	.376	.381	.386
450C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
455C	.277	.294	.317	.320	.323	.326	.329	.332	.335	.338	.342	.345	.349	.353	.357	.361	.366	.371	.375	.381
460C	.274	.292	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
465C	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
470C	.269	.286	.309	.312	.314	.317	.320	.324	.327	.330	.334	.337	.341	.345	.349	.353	.358	.363	.367	.373
475C	.267	.284	.306	.309	.312	.315	.318	.321	.324	.327	.331	.335	.338	.342	.346	.351	.355	.360	.365	.370
480C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
485C	.261	.278	.301	.304	.307	.309	.312	.316	.319	.322	.326	.329	.333	.337	.341	.346	.350	.355	.360	.365
490C	.259	.276	.298	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.339	.343	.348	.352	.357	.363
495C	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
500C	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
505C	.252	.268	.291	.294	.297	.299	.302	.306	.309	.312	.316	.319	.323	.327	.331	.336	.340	.345	.350	.355
510C	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
515C	.247	.264	.286	.289	.292	.295	.298	.301	.304	.307	.311	.315	.318	.322	.327	.331	.335	.340	.345	.351
520C	.245	.261	.284	.287	.289	.292	.295	.298	.302	.305	.309	.312	.316	.320	.324	.329	.333	.338	.343	.348
525C	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
530C	.240	.257	.279	.282	.285	.288	.291	.294	.297	.300	.304	.308	.311	.315	.320	.324	.329	.333	.338	.344
535C	.238	.255	.277	.280	.282	.285	.288	.291	.295	.298	.302	.305	.309	.313	.317	.322	.326	.331	.336	.342
540C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
545C	.234	.250	.273	.275	.278	.281	.284	.287	.290	.294	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
550C	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
555C	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
560C	.228	.244	.266	.269	.272	.274	.277	.281	.284	.287	.291	.294	.298	.302	.306	.311	.316	.320	.325	.331
565C	.225	.242	.264	.267	.269	.272	.275	.278	.282	.285	.289	.292	.296	.300	.304	.309	.313	.318	.323	.329
570C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
575C	.222	.238	.260	.263	.265	.268	.271	.274	.278	.281	.284	.288	.292	.296	.300	.305	.309	.314	.319	.325
580C	.220	.236	.258	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.303	.307	.312	.317	.323
585C	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
590C	.216	.232	.254	.257	.259	.262	.265	.268	.272	.275	.278	.282	.286	.290	.294	.299	.303	.308	.313	.319
595C	.214	.230	.252	.255	.257	.260	.263	.266	.270	.273	.276	.280	.284	.288	.292	.297	.301	.306	.311	.317
600C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315

SIGMA = 3000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.210	.226	.248	.251	.254	.256	.255	.262	.266	.269	.273	.276	.280	.284	.288	.293	.298	.302	.308	.313
6100	.209	.224	.246	.246	.252	.254	.257	.261	.264	.267	.271	.274	.278	.282	.287	.291	.296	.301	.306	.311
6150	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
6200	.205	.221	.243	.245	.248	.251	.254	.257	.260	.263	.267	.271	.275	.279	.283	.287	.292	.297	.302	.308
6250	.203	.219	.241	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.277	.281	.285	.290	.295	.300	.306
6300	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
6350	.200	.216	.237	.240	.243	.245	.248	.251	.255	.258	.262	.265	.269	.273	.277	.282	.287	.291	.297	.302
6400	.198	.214	.235	.236	.241	.244	.247	.250	.253	.256	.260	.263	.267	.271	.276	.280	.285	.290	.295	.300
6450	.197	.212	.234	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.278	.283	.288	.293	.299
6500	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
6550	.193	.209	.230	.233	.236	.238	.241	.245	.248	.251	.255	.258	.262	.266	.270	.275	.280	.285	.290	.295
6600	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
6650	.190	.206	.227	.230	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.272	.276	.281	.286	.292
6700	.189	.204	.225	.228	.231	.234	.236	.240	.243	.246	.250	.253	.257	.261	.265	.270	.275	.280	.285	.290
6750	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
6800	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.267	.271	.276	.282	.287
6850	.184	.199	.221	.223	.226	.229	.232	.235	.238	.241	.245	.248	.252	.256	.261	.265	.270	.275	.280	.286
6900	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
6950	.181	.196	.218	.220	.223	.226	.228	.232	.235	.238	.242	.245	.249	.253	.257	.262	.267	.272	.277	.282
7000	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
7050	.179	.194	.214	.217	.220	.223	.225	.228	.232	.235	.238	.242	.246	.250	.254	.259	.263	.268	.274	.279
7100	.177	.192	.213	.216	.218	.221	.224	.227	.230	.233	.237	.241	.244	.248	.253	.257	.262	.267	.272	.278
7150	.176	.191	.212	.214	.217	.220	.222	.225	.229	.232	.235	.239	.243	.247	.251	.256	.260	.265	.271	.276
7200	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
7250	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
7300	.172	.187	.207	.210	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.247	.251	.256	.261	.266	.272
7350	.171	.185	.206	.208	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.250	.255	.260	.265	.271
7400	.169	.184	.204	.207	.210	.212	.215	.218	.221	.225	.228	.232	.236	.240	.244	.248	.253	.258	.263	.269
7450	.168	.182	.203	.206	.208	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.247	.252	.257	.262	.268
7500	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
7550	.165	.180	.200	.203	.205	.208	.211	.214	.217	.221	.224	.228	.231	.235	.240	.244	.249	.254	.259	.265
7600	.164	.179	.199	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.238	.243	.248	.253	.258	.264
7650	.163	.177	.198	.200	.203	.206	.208	.211	.215	.218	.221	.225	.229	.233	.237	.241	.246	.251	.257	.262
7700	.162	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.224	.227	.231	.236	.240	.245	.250	.255	.261
7750	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.234	.239	.243	.249	.254	.260
7800	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
7850	.158	.172	.193	.195	.198	.200	.203	.206	.209	.213	.216	.220	.223	.227	.232	.236	.241	.246	.251	.257
7900	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.215	.218	.222	.226	.230	.235	.240	.245	.250	.256
7950	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.213	.217	.221	.225	.229	.233	.238	.243	.249	.254
8000	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253
8050	.154	.168	.188	.190	.193	.195	.198	.201	.204	.207	.211	.214	.218	.222	.226	.231	.236	.241	.246	.252
8100	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
8150	.151	.165	.185	.188	.190	.193	.196	.199	.202	.205	.208	.212	.216	.220	.224	.228	.233	.238	.244	.249
8200	.150	.164	.184	.187	.189	.192	.195	.197	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.242	.248
8250	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
8300	.148	.162	.182	.184	.187	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.230	.235	.240	.246
8350	.147	.161	.181	.183	.186	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.228	.233	.239	.244
8400	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
8450	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.209	.213	.217	.221	.226	.231	.236	.242
8500	.144	.158	.177	.180	.182	.185	.188	.190	.194	.197	.200	.204	.207	.211	.216	.220	.225	.230	.235	.241

SIGMA = 3000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.143	.157	.176	.179	.181	.184	.186	.189	.192	.196	.199	.203	.206	.210	.214	.219	.224	.229	.234	.240
860C	.142	.156	.175	.177	.180	.183	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.223	.228	.233	.239
865C	.141	.155	.174	.176	.179	.181	.184	.187	.190	.193	.197	.200	.204	.208	.212	.217	.221	.226	.232	.238
870C	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
875C	.139	.153	.172	.174	.177	.179	.182	.185	.188	.191	.195	.198	.202	.206	.210	.214	.219	.224	.230	.235
880C	.138	.152	.171	.173	.176	.178	.181	.184	.187	.190	.193	.197	.201	.205	.209	.213	.218	.223	.228	.234
885C	.137	.151	.170	.172	.175	.177	.180	.183	.186	.189	.192	.196	.200	.204	.208	.212	.217	.222	.227	.233
890C	.136	.150	.169	.171	.174	.176	.179	.182	.185	.188	.191	.195	.199	.202	.207	.211	.216	.221	.226	.232
895C	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.190	.194	.197	.201	.206	.210	.215	.220	.225	.231
900C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
905C	.134	.147	.166	.168	.171	.173	.176	.179	.182	.185	.188	.192	.195	.199	.203	.208	.213	.218	.223	.229
910C	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.194	.198	.202	.207	.212	.217	.222	.228
915C	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.193	.197	.201	.206	.211	.216	.221	.227
920C	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.192	.196	.200	.205	.210	.215	.220	.226
925C	.130	.143	.162	.164	.167	.169	.172	.175	.178	.181	.184	.188	.191	.195	.199	.204	.209	.214	.219	.225
930C	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
935C	.128	.141	.160	.162	.165	.167	.170	.173	.176	.179	.182	.186	.189	.193	.197	.202	.206	.212	.217	.223
940C	.128	.140	.159	.161	.164	.166	.169	.172	.175	.178	.181	.185	.188	.192	.196	.201	.205	.211	.216	.222
945C	.127	.140	.158	.160	.163	.165	.168	.171	.174	.177	.180	.184	.187	.191	.195	.200	.205	.210	.215	.221
950C	.126	.139	.157	.159	.162	.164	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.204	.209	.214	.220
955C	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.182	.185	.189	.193	.198	.203	.208	.213	.219
960C	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
965C	.124	.136	.154	.157	.159	.162	.164	.167	.170	.173	.176	.180	.183	.187	.192	.196	.201	.206	.211	.217
970C	.123	.135	.154	.156	.158	.161	.163	.166	.169	.172	.175	.179	.183	.186	.191	.195	.200	.205	.210	.216
975C	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
980C	.121	.134	.152	.154	.156	.159	.162	.164	.167	.170	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
985C	.120	.133	.151	.153	.156	.158	.161	.163	.166	.169	.173	.176	.180	.184	.188	.192	.197	.202	.207	.213
990C	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
995C	.119	.131	.149	.151	.154	.156	.159	.162	.165	.168	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
1000C	.118	.130	.148	.151	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210
1005C	.117	.130	.148	.150	.152	.155	.157	.160	.163	.166	.169	.173	.176	.180	.184	.189	.193	.198	.204	.209
1010C	.117	.129	.147	.149	.151	.154	.156	.159	.162	.165	.168	.172	.175	.179	.183	.188	.192	.197	.203	.209
1015C	.116	.128	.146	.148	.150	.153	.156	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.208
1020C	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
1025C	.115	.127	.144	.146	.149	.151	.154	.157	.159	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
1030C	.114	.126	.143	.146	.148	.150	.153	.156	.159	.162	.165	.168	.172	.176	.180	.184	.189	.194	.199	.205
1035C	.113	.125	.143	.145	.147	.150	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
1040C	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.167	.170	.174	.178	.182	.187	.192	.198	.203
1045C	.112	.124	.141	.143	.146	.148	.151	.153	.156	.159	.162	.166	.169	.173	.177	.182	.186	.191	.197	.203
1050C	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
1055C	.110	.122	.140	.142	.144	.147	.149	.152	.155	.158	.161	.164	.168	.172	.176	.180	.185	.190	.195	.201
1060C	.110	.122	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
1065C	.109	.121	.138	.140	.143	.145	.148	.150	.153	.156	.159	.163	.166	.170	.174	.178	.183	.188	.193	.199
1070C	.108	.120	.137	.140	.142	.144	.147	.149	.152	.155	.158	.162	.165	.169	.173	.178	.182	.187	.193	.198
1075C	.108	.119	.137	.139	.141	.143	.146	.148	.152	.154	.158	.161	.165	.168	.172	.177	.181	.186	.192	.198
1080C	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
1085C	.107	.118	.135	.137	.140	.142	.145	.147	.150	.153	.156	.159	.163	.167	.171	.175	.180	.185	.190	.196
1090C	.106	.117	.134	.137	.139	.141	.144	.146	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
1095C	.105	.117	.134	.136	.138	.141	.143	.146	.148	.151	.155	.158	.161	.165	.169	.174	.178	.183	.189	.194
1100C	.105	.116	.133	.135	.137	.140	.142	.145	.148	.151	.154	.157	.161	.164	.169	.173	.177	.182	.188	.194

SIGMA = 3000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.104	.115	.132	.134	.137	.139	.142	.144	.147	.150	.153	.156	.160	.164	.168	.172	.177	.182	.187	.193
11100	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
11150	.103	.114	.131	.133	.135	.138	.140	.143	.146	.149	.152	.155	.158	.162	.166	.171	.175	.180	.185	.191
11200	.102	.113	.130	.132	.135	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.191
11250	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190
11300	.101	.112	.129	.131	.133	.136	.138	.141	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
11350	.100	.112	.128	.130	.133	.135	.137	.140	.143	.146	.149	.152	.156	.159	.163	.168	.172	.177	.183	.188
11400	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
11450	.099	.110	.127	.129	.131	.134	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
11500	.099	.110	.126	.128	.131	.133	.135	.138	.141	.144	.147	.150	.153	.157	.161	.165	.170	.175	.180	.186
11550	.098	.109	.126	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.156	.160	.165	.169	.174	.180	.185
11600	.098	.109	.125	.127	.129	.132	.134	.137	.139	.142	.145	.149	.152	.156	.160	.164	.169	.174	.179	.185
11650	.097	.108	.124	.126	.129	.131	.133	.136	.139	.142	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
11700	.097	.107	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.154	.158	.163	.167	.172	.177	.183
11750	.096	.107	.123	.125	.127	.130	.132	.135	.137	.140	.143	.147	.150	.154	.158	.162	.166	.171	.177	.183
11800	.095	.106	.122	.125	.127	.129	.131	.134	.137	.140	.143	.146	.149	.153	.157	.161	.166	.171	.176	.182
11850	.095	.106	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.149	.152	.156	.161	.165	.170	.175	.181
11900	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.145	.148	.152	.156	.160	.164	.169	.175	.180
11950	.094	.105	.121	.123	.125	.127	.130	.132	.135	.138	.141	.144	.147	.151	.155	.159	.164	.169	.174	.180
12000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
12050	.093	.103	.119	.121	.124	.126	.128	.131	.133	.136	.139	.143	.146	.150	.154	.158	.162	.167	.173	.178
12100	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
12150	.092	.102	.118	.120	.122	.125	.127	.130	.132	.135	.138	.141	.145	.148	.152	.157	.161	.166	.171	.177
12200	.091	.102	.118	.120	.122	.124	.126	.129	.132	.134	.137	.141	.144	.148	.152	.156	.160	.165	.171	.176
12250	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.165	.170	.176
12300	.090	.101	.116	.119	.121	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.155	.159	.164	.169	.175
12350	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.159	.163	.169	.175
12400	.089	.100	.115	.117	.119	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.153	.158	.163	.168	.174
12450	.089	.099	.115	.117	.119	.121	.123	.126	.129	.131	.134	.138	.141	.145	.149	.153	.157	.162	.167	.173
12500	.088	.099	.114	.116	.118	.121	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.157	.162	.167	.173
12550	.088	.098	.114	.116	.118	.120	.122	.125	.127	.130	.133	.136	.140	.143	.147	.151	.156	.161	.166	.172
12600	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
12650	.087	.097	.113	.115	.117	.119	.121	.124	.126	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
12700	.086	.097	.112	.114	.116	.118	.121	.123	.126	.129	.131	.135	.138	.142	.145	.150	.154	.159	.164	.170
12750	.086	.096	.111	.113	.116	.118	.120	.123	.125	.128	.131	.134	.137	.141	.145	.149	.154	.158	.164	.169
12800	.086	.096	.111	.113	.115	.117	.120	.122	.125	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
12850	.085	.095	.110	.112	.114	.117	.119	.121	.124	.127	.130	.133	.136	.140	.144	.148	.152	.157	.163	.168
12900	.085	.095	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.136	.139	.143	.147	.152	.157	.162	.168
12950	.084	.094	.109	.111	.113	.116	.118	.120	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.161	.167
13000	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.135	.138	.142	.146	.151	.155	.161	.166
13050	.083	.093	.108	.110	.112	.115	.117	.119	.122	.125	.127	.131	.134	.138	.141	.146	.150	.155	.160	.166
13100	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.160	.165
13150	.082	.092	.107	.109	.111	.113	.116	.118	.121	.123	.126	.130	.133	.136	.140	.144	.149	.154	.159	.165
13200	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164
13250	.082	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.153	.158	.164
13300	.081	.091	.106	.108	.110	.112	.114	.117	.119	.122	.125	.128	.131	.135	.139	.143	.147	.152	.157	.163
13350	.081	.091	.105	.107	.109	.111	.114	.116	.119	.121	.124	.127	.131	.134	.138	.142	.147	.151	.157	.162
13400	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.137	.142	.146	.151	.156	.162
13450	.080	.090	.104	.106	.108	.110	.113	.115	.118	.120	.123	.126	.130	.133	.137	.141	.145	.150	.156	.161
13500	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.136	.140	.145	.150	.155	.161

SIGMA = 3000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.079	.089	.103	.105	.107	.109	.112	.114	.117	.119	.122	.125	.129	.132	.136	.140	.144	.149	.154	.160
13600	.079	.084	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.135	.139	.144	.149	.154	.160
13650	.078	.084	.102	.104	.106	.108	.111	.113	.116	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
13700	.078	.087	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.130	.134	.138	.143	.148	.153	.159
13750	.078	.087	.102	.103	.105	.108	.110	.112	.115	.117	.120	.123	.126	.130	.134	.138	.142	.147	.152	.158
13800	.077	.087	.101	.102	.105	.107	.109	.112	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
13850	.077	.084	.101	.102	.104	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157
13900	.076	.086	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.125	.128	.132	.136	.141	.145	.151	.156
13950	.076	.085	.100	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.128	.132	.136	.140	.145	.150	.156
14000	.076	.085	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.124	.127	.131	.135	.140	.144	.150	.155
14050	.075	.085	.099	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.127	.131	.135	.139	.144	.149	.155
14100	.075	.084	.098	.100	.102	.104	.106	.109	.111	.114	.117	.120	.123	.126	.130	.134	.139	.143	.149	.154
14150	.075	.084	.098	.100	.102	.104	.106	.108	.111	.113	.116	.119	.122	.126	.130	.134	.138	.143	.148	.154
14200	.074	.083	.098	.099	.101	.103	.106	.108	.110	.113	.116	.119	.122	.125	.129	.133	.138	.142	.148	.153
14250	.074	.083	.097	.099	.101	.103	.105	.107	.110	.112	.115	.118	.121	.125	.129	.133	.137	.142	.147	.153
14300	.073	.083	.097	.099	.100	.102	.105	.107	.109	.112	.115	.118	.121	.124	.128	.132	.137	.141	.147	.152
14350	.073	.082	.096	.098	.100	.102	.104	.106	.109	.112	.114	.117	.121	.124	.128	.132	.136	.141	.146	.152
14400	.073	.082	.096	.099	.100	.102	.104	.106	.108	.111	.114	.117	.120	.123	.127	.131	.136	.140	.146	.151
14450	.072	.081	.095	.097	.099	.101	.103	.106	.108	.111	.113	.116	.120	.123	.127	.131	.135	.140	.145	.151
14500	.072	.081	.095	.097	.099	.101	.103	.105	.108	.110	.113	.116	.119	.123	.126	.130	.135	.139	.145	.150
14550	.072	.081	.095	.096	.098	.100	.102	.105	.107	.110	.112	.115	.119	.122	.126	.130	.134	.139	.144	.150
14600	.071	.080	.094	.096	.098	.100	.102	.104	.107	.109	.112	.115	.118	.122	.125	.129	.134	.138	.144	.149
14650	.071	.080	.094	.096	.097	.099	.102	.104	.106	.109	.112	.115	.118	.121	.125	.129	.133	.138	.143	.149
14700	.071	.080	.093	.095	.097	.099	.101	.103	.106	.108	.111	.114	.117	.121	.124	.128	.133	.137	.143	.148
14750	.070	.079	.093	.095	.097	.099	.101	.103	.105	.108	.111	.114	.117	.120	.124	.128	.132	.137	.142	.148
14800	.070	.079	.092	.094	.096	.098	.100	.103	.105	.108	.110	.113	.116	.120	.123	.127	.132	.136	.142	.147
14850	.070	.078	.092	.094	.096	.098	.100	.102	.105	.107	.110	.113	.116	.119	.123	.127	.131	.136	.141	.147
14900	.069	.078	.092	.093	.095	.097	.099	.102	.104	.107	.109	.112	.115	.119	.123	.126	.131	.136	.141	.146
14950	.069	.078	.091	.093	.095	.097	.099	.101	.104	.106	.109	.112	.115	.118	.122	.126	.130	.135	.140	.146
15000	.069	.077	.091	.093	.095	.097	.099	.101	.103	.106	.109	.111	.115	.118	.122	.126	.130	.135	.140	.145

SIGMA = 3250.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859	.860
52C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.846	.849	.850	.851	.852	.853	.854	.856	.857	.858
53C	.822	.829	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.854	.856
54C	.819	.826	.834	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853
55C	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850	.851
56C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849
57C	.810	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.844	.845	.846
58C	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844
59C	.805	.812	.821	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842
60C	.802	.810	.819	.820	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.833	.834	.835	.837	.838	.840
61C	.799	.807	.816	.817	.819	.820	.821	.822	.823	.824	.825	.827	.828	.829	.830	.832	.833	.835	.836	.837
62C	.796	.804	.814	.815	.816	.817	.818	.819	.821	.822	.823	.824	.825	.827	.828	.829	.831	.832	.834	.835
63C	.794	.802	.811	.812	.814	.815	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.829	.830	.831	.833
64C	.791	.799	.809	.810	.811	.812	.813	.815	.816	.817	.818	.819	.821	.822	.823	.825	.826	.828	.829	.831
65C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
66C	.786	.794	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.816	.817	.819	.820	.822	.823	.825	.826
67C	.782	.791	.802	.803	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.817	.818	.820	.821	.823	.824
68C	.780	.789	.799	.800	.801	.803	.804	.805	.806	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822
69C	.778	.786	.797	.798	.799	.800	.801	.803	.804	.805	.807	.808	.809	.811	.812	.814	.815	.817	.818	.820
70C	.775	.784	.794	.795	.797	.798	.799	.800	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.818
71C	.772	.781	.792	.793	.794	.795	.797	.798	.799	.801	.802	.803	.805	.806	.808	.809	.811	.812	.814	.816
72C	.770	.779	.789	.791	.792	.793	.794	.796	.797	.798	.800	.801	.802	.804	.805	.807	.809	.810	.812	.813
73C	.767	.776	.787	.788	.790	.791	.792	.793	.795	.796	.797	.799	.800	.802	.803	.805	.806	.808	.810	.811
74C	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.800	.801	.803	.804	.806	.807	.809
75C	.762	.771	.782	.784	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807
76C	.760	.769	.780	.781	.783	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.798	.800	.802	.803	.805
77C	.757	.767	.778	.779	.780	.782	.783	.784	.786	.787	.788	.790	.791	.793	.795	.796	.798	.799	.801	.803
78C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
79C	.752	.762	.773	.774	.776	.777	.778	.780	.781	.783	.784	.786	.787	.789	.790	.792	.794	.795	.797	.799
80C	.750	.759	.771	.772	.773	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.797
81C	.747	.757	.769	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.784	.786	.788	.789	.791	.793	.795
82C	.745	.755	.766	.768	.769	.770	.772	.773	.775	.776	.778	.779	.781	.782	.784	.786	.787	.789	.791	.793
83C	.742	.752	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.791
84C	.740	.750	.762	.763	.764	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.789
85C	.738	.748	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.774	.776	.778	.779	.781	.783	.785	.787
86C	.735	.745	.757	.759	.760	.761	.763	.764	.766	.767	.769	.771	.772	.774	.776	.777	.779	.781	.783	.785
87C	.733	.743	.755	.757	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.781	.783
88C	.730	.741	.753	.754	.756	.757	.759	.760	.762	.763	.765	.766	.768	.770	.771	.773	.775	.777	.779	.781
89C	.728	.738	.751	.752	.754	.755	.756	.758	.759	.761	.763	.764	.766	.768	.769	.771	.773	.775	.777	.779
90C	.726	.736	.749	.750	.751	.753	.754	.756	.757	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.777
91C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
92C	.721	.732	.744	.746	.747	.749	.750	.752	.753	.755	.756	.758	.760	.762	.763	.765	.767	.769	.771	.773
93C	.719	.729	.742	.744	.745	.746	.748	.750	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769	.771
94C	.716	.727	.740	.741	.743	.744	.746	.747	.749	.751	.752	.754	.756	.758	.759	.761	.763	.765	.767	.769
95C	.714	.725	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.756	.757	.759	.761	.763	.765	.767
96C	.712	.723	.736	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.754	.755	.757	.759	.761	.763	.765
97C	.710	.721	.734	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.752	.753	.755	.757	.759	.761	.764
98C	.707	.718	.732	.733	.735	.736	.738	.739	.741	.743	.744	.746	.748	.750	.752	.753	.755	.757	.760	.762
99C	.705	.716	.729	.731	.732	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758	.760
100C	.703	.714	.727	.729	.730	.732	.734	.735	.737	.739	.740	.742	.744	.746	.748	.750	.752	.754	.756	.758

SIGMA = 3250.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.692	.703	.717	.719	.720	.722	.724	.725	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.747	.749
110C	.681	.693	.707	.709	.710	.712	.714	.716	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738	.740
115C	.671	.683	.698	.699	.701	.703	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731
120C	.661	.673	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.715	.718	.720	.723
125C	.651	.663	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.707	.709	.712	.714
130C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
135C	.632	.645	.661	.663	.664	.666	.668	.670	.672	.674	.676	.679	.681	.683	.685	.688	.690	.693	.695	.698
140C	.622	.636	.652	.654	.656	.658	.660	.662	.664	.666	.668	.670	.673	.675	.677	.680	.682	.685	.688	.690
145C	.613	.627	.644	.646	.647	.649	.651	.653	.656	.658	.660	.662	.665	.667	.669	.672	.674	.677	.680	.683
150C	.604	.618	.635	.637	.639	.641	.643	.645	.648	.650	.652	.654	.657	.659	.662	.664	.667	.669	.672	.675
155C	.596	.610	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.649	.651	.654	.657	.659	.662	.665	.668
160C	.587	.602	.619	.621	.623	.625	.627	.630	.632	.634	.637	.639	.641	.644	.647	.649	.652	.655	.658	.661
165C	.579	.594	.612	.614	.616	.618	.620	.622	.624	.627	.629	.631	.634	.637	.639	.642	.645	.648	.651	.654
170C	.571	.586	.604	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.629	.632	.635	.638	.641	.644	.647
175C	.563	.578	.596	.599	.601	.603	.605	.607	.610	.612	.615	.617	.620	.622	.625	.628	.631	.634	.637	.640
180C	.556	.571	.589	.591	.593	.596	.598	.600	.603	.605	.608	.610	.613	.615	.618	.621	.624	.627	.630	.633
185C	.548	.563	.582	.584	.586	.589	.591	.593	.596	.598	.601	.603	.606	.609	.611	.614	.617	.620	.624	.627
190C	.541	.556	.575	.577	.579	.582	.584	.586	.589	.591	.594	.597	.599	.602	.605	.608	.611	.614	.617	.621
195C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
200C	.526	.542	.561	.564	.566	.568	.571	.573	.576	.578	.581	.583	.586	.589	.592	.595	.598	.601	.605	.608
205C	.520	.535	.555	.557	.559	.562	.564	.567	.569	.572	.574	.577	.580	.583	.586	.589	.592	.595	.599	.602
210C	.513	.529	.548	.551	.553	.555	.558	.560	.563	.565	.568	.571	.574	.577	.580	.583	.586	.589	.593	.596
215C	.506	.522	.542	.544	.547	.549	.552	.554	.557	.559	.562	.565	.568	.571	.574	.577	.580	.583	.587	.590
220C	.500	.516	.536	.538	.541	.543	.545	.548	.551	.553	.556	.559	.562	.565	.568	.571	.574	.578	.581	.585
225C	.493	.510	.530	.532	.534	.537	.539	.542	.545	.547	.550	.553	.556	.559	.562	.565	.569	.572	.576	.579
230C	.487	.503	.524	.526	.529	.531	.534	.536	.539	.541	.544	.547	.550	.553	.556	.560	.563	.566	.570	.574
235C	.481	.497	.518	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.568
240C	.475	.491	.512	.515	.517	.519	.522	.525	.527	.530	.533	.536	.539	.542	.545	.549	.552	.556	.559	.563
245C	.469	.486	.507	.509	.511	.514	.516	.519	.522	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.558
250C	.463	.480	.501	.503	.506	.508	.511	.514	.516	.519	.522	.525	.528	.531	.535	.538	.542	.545	.549	.553
255C	.458	.474	.496	.498	.500	.503	.506	.508	.511	.514	.517	.520	.523	.526	.530	.533	.537	.540	.544	.548
260C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
265C	.447	.464	.485	.487	.490	.492	.495	.498	.501	.504	.507	.510	.513	.516	.519	.523	.527	.530	.534	.538
270C	.441	.458	.480	.482	.485	.487	.490	.493	.496	.499	.502	.505	.508	.511	.515	.518	.522	.525	.529	.533
275C	.436	.453	.475	.477	.480	.482	.485	.488	.491	.494	.497	.500	.503	.506	.510	.513	.517	.521	.525	.529
280C	.431	.448	.470	.472	.475	.477	.480	.483	.486	.489	.492	.495	.498	.502	.505	.509	.512	.516	.520	.524
285C	.426	.443	.465	.467	.470	.473	.475	.478	.481	.484	.487	.490	.493	.497	.500	.504	.508	.511	.515	.520
290C	.421	.438	.460	.463	.465	.468	.471	.473	.476	.479	.482	.486	.489	.492	.496	.499	.503	.507	.511	.515
295C	.416	.433	.455	.458	.460	.463	.466	.469	.472	.475	.478	.481	.484	.488	.491	.495	.499	.502	.507	.511
300C	.411	.429	.451	.453	.456	.459	.461	.464	.467	.470	.473	.476	.480	.483	.487	.490	.494	.498	.502	.506
305C	.407	.424	.446	.449	.451	.454	.457	.460	.463	.466	.469	.472	.475	.479	.482	.486	.490	.494	.498	.502
310C	.402	.419	.442	.444	.447	.450	.452	.455	.458	.461	.464	.468	.471	.474	.478	.482	.486	.490	.494	.498
315C	.396	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.467	.470	.474	.478	.481	.485	.490	.494
320C	.393	.411	.433	.435	.438	.441	.444	.447	.450	.453	.456	.459	.462	.466	.470	.473	.477	.481	.485	.490
325C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
330C	.385	.402	.424	.427	.430	.432	.435	.438	.441	.444	.447	.451	.454	.458	.461	.465	.469	.473	.478	.482
335C	.380	.398	.420	.423	.426	.428	.431	.434	.437	.440	.443	.447	.450	.454	.457	.461	.465	.469	.474	.478
340C	.376	.394	.416	.419	.421	.424	.427	.430	.433	.436	.439	.443	.446	.450	.454	.457	.461	.466	.470	.474
345C	.372	.390	.412	.415	.417	.420	.423	.426	.429	.432	.436	.439	.442	.446	.450	.454	.458	.462	.466	.471
350C	.368	.386	.408	.411	.414	.416	.419	.422	.425	.428	.432	.435	.439	.442	.446	.450	.454	.458	.462	.467

SIGMA = 3250.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.364	.382	.404	.407	.410	.412	.415	.418	.421	.425	.428	.431	.435	.438	.442	.446	.450	.454	.459	.463
360C	.360	.378	.401	.403	.406	.409	.412	.415	.418	.421	.424	.428	.431	.435	.438	.442	.446	.451	.455	.460
365C	.357	.374	.397	.399	.402	.405	.408	.411	.414	.417	.420	.424	.427	.431	.435	.439	.443	.447	.452	.456
370C	.353	.370	.393	.396	.398	.401	.404	.407	.410	.413	.417	.420	.424	.427	.431	.435	.439	.444	.448	.453
375C	.349	.367	.389	.392	.395	.398	.401	.404	.407	.410	.413	.417	.420	.424	.428	.432	.436	.440	.445	.449
380C	.346	.363	.386	.388	.391	.394	.397	.400	.403	.406	.410	.413	.417	.420	.424	.428	.432	.437	.441	.446
385C	.342	.359	.382	.385	.388	.391	.393	.396	.400	.403	.406	.410	.413	.417	.421	.425	.429	.433	.438	.442
390C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.400	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
395C	.335	.353	.375	.378	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.418	.422	.427	.431	.436
400C	.332	.349	.372	.375	.377	.380	.383	.386	.389	.393	.396	.400	.403	.407	.411	.415	.419	.423	.428	.433
405C	.328	.346	.369	.371	.374	.377	.380	.383	.386	.389	.393	.396	.400	.404	.408	.412	.416	.420	.425	.430
410C	.325	.342	.365	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.413	.417	.422	.427
415C	.322	.339	.362	.365	.368	.370	.373	.376	.380	.383	.386	.390	.394	.397	.401	.405	.410	.414	.419	.423
420C	.319	.336	.359	.362	.364	.367	.370	.373	.376	.380	.383	.387	.390	.394	.398	.402	.407	.411	.416	.420
425C	.315	.333	.356	.358	.361	.364	.367	.370	.373	.377	.380	.384	.387	.391	.395	.399	.403	.408	.413	.417
430C	.312	.330	.353	.355	.358	.361	.364	.367	.370	.374	.377	.381	.384	.388	.392	.396	.400	.405	.410	.414
435C	.309	.327	.350	.352	.355	.358	.361	.364	.367	.371	.374	.378	.381	.385	.389	.393	.398	.402	.407	.412
440C	.306	.324	.347	.349	.352	.355	.358	.361	.364	.368	.371	.375	.378	.382	.386	.390	.395	.399	.404	.409
445C	.303	.321	.344	.346	.349	.352	.355	.358	.361	.365	.368	.372	.375	.379	.383	.387	.392	.396	.401	.406
450C	.300	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.385	.389	.393	.398	.403
455C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
460C	.295	.312	.335	.338	.340	.343	.346	.349	.353	.356	.359	.363	.367	.371	.375	.379	.383	.388	.393	.398
465C	.292	.309	.332	.335	.338	.341	.344	.347	.350	.353	.357	.360	.364	.368	.372	.376	.381	.385	.390	.395
470C	.289	.307	.329	.332	.335	.338	.341	.344	.347	.350	.354	.358	.361	.365	.369	.373	.378	.382	.387	.392
475C	.287	.304	.327	.329	.332	.335	.338	.341	.344	.348	.351	.355	.359	.363	.367	.371	.375	.380	.385	.390
480C	.284	.301	.324	.327	.329	.332	.335	.339	.342	.345	.349	.352	.356	.360	.364	.368	.373	.377	.382	.387
485C	.281	.298	.321	.324	.327	.330	.333	.336	.339	.342	.346	.350	.353	.357	.361	.366	.370	.375	.379	.385
490C	.279	.296	.319	.321	.324	.327	.330	.333	.336	.340	.343	.347	.351	.355	.359	.363	.367	.372	.377	.382
495C	.276	.293	.316	.319	.322	.325	.328	.331	.334	.337	.341	.344	.348	.352	.356	.360	.365	.370	.374	.380
500C	.274	.291	.314	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.350	.354	.358	.362	.367	.372	.377
505C	.271	.288	.311	.314	.317	.319	.322	.326	.329	.332	.336	.339	.343	.347	.351	.355	.360	.365	.369	.375
510C	.269	.286	.309	.311	.314	.317	.320	.323	.326	.330	.333	.337	.341	.345	.349	.353	.357	.362	.367	.372
515C	.266	.283	.306	.309	.312	.314	.318	.321	.324	.327	.331	.334	.338	.342	.346	.351	.355	.360	.365	.370
520C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
525C	.262	.279	.301	.304	.307	.310	.313	.316	.319	.322	.326	.330	.333	.337	.341	.346	.350	.355	.360	.365
530C	.259	.276	.299	.302	.304	.307	.310	.313	.317	.320	.324	.327	.331	.335	.339	.343	.348	.353	.358	.363
535C	.257	.274	.297	.299	.302	.305	.308	.311	.314	.318	.321	.325	.329	.333	.337	.341	.346	.350	.355	.361
540C	.255	.272	.294	.297	.300	.303	.306	.309	.312	.315	.319	.323	.326	.330	.335	.339	.343	.348	.353	.358
545C	.253	.269	.292	.295	.297	.300	.303	.307	.310	.313	.317	.320	.324	.328	.332	.337	.341	.346	.351	.356
550C	.250	.267	.290	.292	.295	.298	.301	.304	.308	.311	.314	.318	.322	.326	.330	.334	.339	.344	.349	.354
555C	.248	.265	.287	.290	.293	.296	.299	.302	.305	.309	.312	.316	.320	.324	.328	.332	.337	.342	.347	.352
560C	.246	.263	.285	.288	.291	.294	.297	.300	.303	.306	.310	.314	.317	.321	.326	.330	.335	.339	.344	.350
565C	.244	.261	.283	.286	.289	.292	.295	.298	.301	.304	.308	.312	.315	.319	.324	.328	.332	.337	.342	.348
570C	.242	.259	.281	.284	.286	.289	.292	.296	.299	.302	.306	.309	.313	.317	.321	.326	.330	.335	.340	.345
575C	.240	.256	.279	.282	.284	.287	.290	.293	.297	.300	.304	.307	.311	.315	.319	.324	.328	.333	.338	.343
580C	.238	.254	.277	.279	.282	.285	.288	.291	.295	.298	.301	.305	.309	.313	.317	.322	.326	.331	.336	.341
585C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
590C	.234	.250	.273	.275	.278	.281	.284	.287	.290	.294	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
595C	.232	.248	.271	.273	.276	.279	.282	.285	.288	.292	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
600C	.230	.246	.269	.271	.274	.277	.280	.283	.286	.290	.293	.297	.301	.305	.309	.313	.318	.323	.328	.333

SIGMA = 3250.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.224	.244	.267	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.312	.316	.321	.326	.331
6100	.226	.243	.265	.267	.270	.273	.276	.279	.282	.286	.289	.293	.297	.301	.305	.310	.314	.319	.324	.330
6150	.224	.241	.263	.266	.268	.271	.274	.277	.281	.284	.287	.291	.295	.299	.303	.308	.312	.317	.322	.328
6200	.223	.239	.261	.264	.266	.269	.272	.275	.279	.282	.286	.289	.293	.297	.301	.306	.310	.315	.320	.326
6250	.221	.237	.259	.262	.265	.267	.270	.274	.277	.280	.284	.287	.291	.295	.299	.304	.309	.313	.319	.324
6300	.219	.235	.257	.260	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.298	.302	.307	.312	.317	.322
6350	.217	.233	.255	.258	.261	.264	.267	.270	.273	.276	.280	.284	.287	.292	.296	.300	.305	.310	.315	.320
6400	.216	.232	.254	.256	.259	.262	.265	.268	.271	.275	.278	.282	.286	.290	.294	.298	.303	.308	.313	.319
6450	.214	.230	.252	.254	.257	.260	.263	.266	.269	.273	.276	.280	.284	.288	.292	.297	.301	.306	.311	.317
6500	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
6550	.210	.226	.248	.251	.254	.257	.259	.263	.266	.269	.273	.276	.280	.284	.289	.293	.298	.303	.308	.313
6600	.209	.225	.247	.249	.252	.255	.258	.261	.264	.267	.271	.275	.279	.283	.287	.291	.296	.301	.306	.312
6650	.207	.223	.245	.247	.250	.253	.256	.259	.262	.266	.269	.273	.277	.281	.285	.290	.294	.299	.304	.310
6700	.206	.221	.243	.246	.248	.251	.254	.257	.261	.264	.268	.271	.275	.279	.283	.288	.293	.297	.303	.308
6750	.204	.220	.241	.244	.247	.250	.253	.256	.259	.262	.266	.270	.273	.277	.282	.286	.291	.296	.301	.306
6800	.202	.218	.240	.242	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.284	.289	.294	.299	.305
6850	.201	.216	.238	.241	.243	.246	.249	.252	.256	.259	.263	.266	.270	.274	.278	.283	.287	.292	.298	.303
6900	.199	.215	.237	.239	.242	.245	.248	.251	.254	.257	.261	.265	.268	.272	.277	.281	.286	.291	.296	.302
6950	.198	.213	.235	.238	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.280	.284	.289	.294	.300
7000	.196	.212	.233	.236	.239	.241	.244	.248	.251	.254	.258	.261	.265	.269	.273	.278	.283	.288	.293	.298
7050	.195	.210	.232	.234	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.276	.281	.286	.291	.297
7100	.193	.209	.230	.233	.236	.238	.241	.244	.248	.251	.254	.258	.262	.266	.270	.275	.279	.284	.290	.295
7150	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
7200	.190	.206	.227	.230	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.272	.276	.281	.287	.292
7250	.189	.204	.226	.228	.231	.234	.237	.240	.243	.246	.250	.253	.257	.261	.266	.270	.275	.280	.285	.291
7300	.188	.203	.224	.227	.229	.232	.235	.238	.241	.245	.248	.252	.256	.260	.264	.269	.273	.278	.284	.289
7350	.186	.201	.223	.225	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.263	.267	.272	.277	.282	.288
7400	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.261	.266	.270	.275	.281	.286
7450	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.255	.260	.264	.269	.274	.279	.285
7500	.182	.197	.218	.221	.224	.226	.229	.232	.236	.239	.242	.246	.250	.254	.258	.263	.267	.272	.278	.283
7550	.181	.196	.217	.220	.222	.225	.228	.231	.234	.237	.241	.245	.248	.252	.257	.261	.266	.271	.276	.282
7600	.180	.195	.216	.218	.221	.224	.226	.230	.233	.236	.240	.243	.247	.251	.255	.260	.265	.270	.275	.280
7650	.178	.193	.214	.217	.219	.222	.225	.228	.231	.235	.238	.242	.246	.250	.254	.258	.263	.268	.273	.279
7700	.177	.192	.213	.215	.218	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.257	.262	.267	.272	.278
7750	.176	.191	.211	.214	.217	.219	.222	.225	.229	.232	.235	.239	.243	.247	.251	.256	.260	.265	.271	.276
7800	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
7850	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.253	.258	.263	.268	.274
7900	.172	.187	.207	.210	.213	.215	.218	.221	.224	.228	.231	.235	.239	.243	.247	.251	.256	.261	.267	.272
7950	.171	.185	.206	.209	.211	.214	.217	.220	.223	.226	.230	.234	.237	.241	.246	.250	.255	.260	.265	.271
8000	.170	.184	.205	.207	.210	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.249	.254	.259	.264	.270
8050	.168	.183	.204	.206	.209	.211	.214	.217	.221	.224	.227	.231	.235	.239	.243	.248	.252	.257	.263	.268
8100	.167	.182	.202	.205	.207	.210	.213	.216	.219	.223	.226	.230	.233	.237	.242	.246	.251	.256	.261	.267
8150	.166	.181	.201	.204	.206	.209	.212	.215	.218	.221	.225	.228	.232	.236	.240	.245	.250	.255	.260	.266
8200	.165	.179	.200	.202	.205	.208	.211	.214	.217	.220	.223	.227	.231	.235	.239	.244	.248	.253	.259	.264
8250	.164	.178	.199	.201	.204	.206	.209	.212	.215	.219	.222	.226	.230	.234	.238	.242	.247	.252	.257	.263
8300	.163	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.225	.228	.232	.237	.241	.246	.251	.256	.262
8350	.162	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.223	.227	.231	.235	.240	.245	.250	.255	.261
8400	.160	.175	.195	.197	.200	.203	.206	.209	.212	.215	.218	.222	.226	.230	.234	.239	.243	.248	.254	.259
8450	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
8500	.158	.172	.193	.195	.198	.200	.203	.206	.209	.213	.216	.220	.223	.227	.232	.236	.241	.246	.251	.257

SIGMA = 3250.

F-	.400	.300	.200	.150	.100	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.157	.171	.191	.194	.197	.199	.202	.205	.208	.211	.215	.218	.222	.226	.231	.235	.240	.245	.250	.256
8600	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.214	.217	.221	.225	.229	.234	.239	.244	.249	.255
8650	.155	.169	.189	.192	.194	.197	.200	.203	.206	.209	.213	.216	.220	.224	.228	.233	.237	.242	.248	.253
8700	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.211	.215	.219	.223	.227	.231	.236	.241	.247	.252
8750	.153	.167	.187	.189	.192	.195	.197	.200	.204	.207	.210	.214	.218	.222	.226	.230	.235	.240	.245	.251
8800	.152	.166	.186	.188	.191	.194	.196	.199	.202	.206	.209	.213	.216	.220	.225	.229	.234	.239	.244	.250
8850	.151	.165	.185	.187	.190	.192	.195	.198	.201	.205	.208	.212	.215	.219	.224	.228	.233	.238	.243	.249
8900	.150	.164	.184	.186	.189	.191	.194	.197	.200	.203	.207	.210	.214	.218	.222	.227	.232	.237	.242	.248
8950	.149	.163	.183	.185	.188	.190	.193	.196	.199	.202	.206	.209	.213	.217	.221	.226	.230	.236	.241	.247
9000	.148	.162	.182	.184	.187	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.229	.234	.240	.246
9050	.147	.161	.180	.183	.185	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.228	.233	.239	.244
9100	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
9150	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.209	.213	.217	.221	.226	.231	.236	.242
9200	.144	.158	.177	.180	.182	.185	.188	.191	.194	.197	.200	.204	.208	.212	.216	.220	.225	.230	.235	.241
9250	.143	.157	.176	.179	.181	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.234	.240
9300	.142	.156	.175	.178	.180	.183	.186	.189	.192	.195	.198	.202	.206	.209	.214	.218	.223	.228	.233	.239
9350	.142	.155	.174	.177	.179	.182	.185	.188	.191	.194	.197	.201	.204	.208	.213	.217	.222	.227	.232	.238
9400	.141	.154	.173	.176	.178	.181	.184	.187	.190	.193	.196	.200	.203	.207	.212	.216	.221	.226	.231	.237
9450	.140	.153	.172	.175	.177	.180	.183	.186	.189	.192	.195	.199	.202	.206	.211	.215	.220	.225	.230	.236
9500	.139	.152	.171	.174	.176	.179	.182	.185	.188	.191	.194	.198	.201	.205	.210	.214	.219	.224	.229	.235
9550	.138	.151	.170	.173	.175	.178	.181	.184	.187	.190	.193	.197	.200	.204	.209	.213	.218	.223	.228	.234
9600	.137	.150	.169	.172	.174	.177	.180	.183	.186	.189	.192	.196	.199	.203	.208	.212	.217	.222	.227	.233
9650	.136	.149	.168	.171	.173	.176	.179	.182	.185	.188	.191	.195	.198	.202	.207	.211	.216	.221	.226	.232
9700	.135	.148	.167	.170	.172	.175	.178	.181	.184	.187	.190	.194	.197	.201	.206	.210	.215	.220	.225	.231
9750	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
9800	.134	.147	.166	.168	.171	.173	.176	.179	.182	.185	.188	.192	.195	.199	.204	.208	.213	.218	.223	.229
9850	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.195	.198	.203	.207	.212	.217	.222	.228
9900	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.194	.197	.202	.206	.211	.216	.221	.227
9950	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.193	.197	.201	.205	.210	.215	.220	.226
10000	.131	.143	.162	.164	.167	.170	.172	.175	.178	.181	.184	.188	.192	.196	.200	.204	.209	.214	.219	.225
10050	.130	.142	.161	.164	.166	.169	.171	.174	.177	.180	.184	.187	.191	.195	.199	.203	.208	.213	.218	.224
10100	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.183	.186	.190	.194	.198	.202	.207	.212	.217	.223
10150	.128	.141	.160	.162	.164	.167	.170	.172	.175	.178	.182	.185	.189	.193	.197	.201	.206	.211	.217	.222
10200	.127	.140	.159	.161	.163	.166	.169	.171	.174	.178	.181	.184	.188	.192	.196	.200	.205	.210	.216	.221
10250	.127	.139	.158	.160	.163	.165	.168	.171	.174	.177	.180	.183	.187	.191	.195	.200	.204	.209	.215	.220
10300	.126	.139	.157	.159	.162	.164	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.203	.208	.214	.220
10350	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.182	.185	.189	.193	.198	.202	.208	.213	.219
10400	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
10450	.124	.136	.154	.157	.159	.162	.164	.167	.170	.173	.176	.180	.184	.187	.192	.196	.201	.206	.211	.217
10500	.123	.135	.154	.156	.158	.161	.164	.166	.169	.172	.176	.179	.183	.187	.191	.195	.200	.205	.210	.216
10550	.122	.135	.153	.155	.158	.160	.163	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
10600	.121	.134	.152	.154	.157	.159	.162	.165	.168	.171	.174	.177	.181	.185	.189	.193	.198	.203	.209	.214
10650	.121	.123	.151	.154	.156	.158	.161	.164	.167	.170	.173	.176	.180	.184	.188	.193	.197	.202	.208	.213
10700	.120	.132	.150	.153	.155	.158	.160	.163	.166	.169	.172	.176	.179	.183	.187	.192	.196	.201	.207	.213
10750	.119	.132	.150	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.196	.201	.206	.212
10800	.119	.131	.149	.151	.154	.156	.159	.161	.164	.167	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
10850	.118	.130	.148	.150	.153	.155	.158	.161	.163	.167	.170	.173	.177	.181	.185	.189	.194	.199	.204	.210
10900	.117	.129	.147	.150	.152	.154	.157	.160	.163	.166	.169	.172	.176	.180	.184	.188	.193	.198	.203	.209
10950	.117	.129	.147	.149	.151	.154	.156	.159	.162	.165	.168	.172	.175	.179	.183	.188	.192	.197	.203	.208
11000	.116	.128	.146	.148	.150	.153	.155	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.208

SIGMA = 3250.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
11100	.115	.127	.144	.147	.149	.151	.154	.157	.160	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
11150	.114	.126	.144	.146	.148	.151	.153	.156	.159	.162	.165	.168	.172	.176	.180	.184	.189	.194	.199	.205
11200	.113	.125	.143	.145	.147	.150	.152	.155	.158	.161	.164	.168	.171	.175	.179	.184	.188	.193	.199	.204
11250	.113	.125	.142	.144	.147	.149	.152	.154	.157	.160	.163	.167	.170	.174	.178	.183	.187	.192	.198	.204
11300	.112	.124	.141	.144	.146	.148	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
11350	.111	.123	.141	.143	.145	.148	.150	.153	.156	.159	.162	.165	.169	.173	.177	.181	.186	.191	.196	.202
11400	.111	.123	.140	.142	.145	.147	.150	.152	.155	.158	.161	.165	.168	.172	.176	.180	.185	.190	.195	.201
11450	.110	.122	.139	.141	.144	.146	.149	.151	.154	.157	.161	.164	.167	.171	.175	.180	.184	.189	.195	.201
11500	.110	.121	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
11550	.109	.121	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
11600	.108	.120	.137	.139	.142	.144	.147	.149	.152	.155	.158	.162	.165	.169	.173	.177	.182	.187	.192	.198
11650	.108	.119	.137	.139	.141	.143	.146	.149	.151	.154	.158	.161	.165	.168	.172	.177	.181	.186	.192	.198
11700	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
11750	.107	.118	.135	.137	.140	.142	.145	.147	.150	.153	.156	.160	.163	.167	.171	.175	.180	.185	.190	.196
11800	.106	.117	.135	.137	.139	.141	.144	.147	.149	.152	.155	.159	.162	.166	.170	.174	.179	.184	.189	.195
11850	.105	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.165	.169	.174	.178	.183	.189	.195
11900	.105	.116	.133	.135	.138	.140	.143	.145	.148	.151	.154	.157	.161	.165	.169	.173	.178	.183	.188	.194
11950	.104	.116	.133	.135	.137	.139	.142	.145	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
12000	.104	.115	.132	.134	.136	.139	.141	.144	.147	.150	.153	.156	.160	.163	.167	.172	.176	.181	.187	.192
12050	.103	.114	.131	.133	.136	.138	.141	.143	.146	.149	.152	.155	.159	.163	.167	.171	.176	.181	.186	.192
12100	.103	.114	.131	.133	.135	.137	.140	.143	.145	.148	.151	.155	.158	.162	.166	.170	.175	.180	.185	.191
12150	.102	.113	.130	.132	.134	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.190
12200	.101	.113	.129	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.173	.178	.184	.190
12250	.101	.112	.129	.131	.133	.135	.138	.141	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
12300	.100	.112	.128	.130	.133	.135	.137	.140	.143	.146	.149	.152	.156	.159	.163	.168	.172	.177	.182	.188
12350	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
12400	.099	.110	.127	.129	.131	.134	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
12450	.099	.110	.126	.128	.131	.133	.135	.138	.141	.144	.147	.150	.154	.157	.161	.166	.170	.175	.180	.186
12500	.098	.109	.126	.128	.130	.132	.135	.137	.140	.143	.146	.149	.153	.157	.161	.165	.169	.174	.180	.186
12550	.098	.109	.125	.127	.129	.132	.134	.137	.140	.142	.145	.149	.152	.156	.160	.164	.169	.174	.179	.185
12600	.097	.108	.125	.127	.129	.131	.134	.136	.139	.142	.145	.148	.152	.155	.159	.164	.168	.173	.178	.184
12650	.097	.108	.124	.126	.128	.131	.133	.136	.138	.141	.144	.148	.151	.155	.159	.163	.167	.172	.178	.184
12700	.096	.107	.123	.125	.128	.130	.132	.135	.138	.141	.144	.147	.150	.154	.158	.162	.167	.172	.177	.183
12750	.096	.107	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.153	.157	.162	.166	.171	.176	.182
12800	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.146	.149	.153	.157	.161	.166	.171	.176	.182
12850	.095	.106	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.148	.152	.156	.160	.165	.170	.175	.181
12900	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.144	.148	.152	.156	.160	.164	.169	.175	.180
12950	.094	.105	.121	.123	.125	.127	.129	.132	.135	.138	.141	.144	.147	.151	.155	.159	.164	.169	.174	.180
13000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
13050	.093	.103	.119	.121	.124	.126	.128	.131	.134	.136	.139	.143	.146	.150	.154	.158	.162	.167	.173	.179
13100	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.145	.149	.153	.157	.162	.167	.172	.178
13150	.092	.102	.118	.120	.123	.125	.127	.130	.132	.135	.138	.141	.145	.149	.152	.157	.161	.166	.171	.177
13200	.091	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
13250	.091	.101	.117	.119	.121	.124	.126	.129	.131	.134	.137	.140	.144	.147	.151	.155	.160	.165	.170	.176
13300	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.159	.164	.170	.175
13350	.090	.101	.116	.118	.120	.123	.125	.127	.130	.133	.136	.139	.143	.146	.150	.154	.159	.164	.169	.175
13400	.090	.100	.116	.118	.120	.122	.124	.127	.130	.132	.135	.139	.142	.146	.150	.154	.158	.163	.168	.174
13450	.089	.100	.115	.117	.119	.122	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.163	.168	.174
13500	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.153	.157	.162	.167	.173

SIGMA = 3250.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.088	.099	.114	.116	.118	.120	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.157	.161	.167	.173
13600	.088	.098	.114	.116	.118	.120	.122	.125	.127	.130	.133	.136	.140	.143	.147	.151	.156	.161	.166	.172
13650	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
13700	.087	.097	.113	.115	.117	.119	.121	.124	.126	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
13750	.087	.097	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.154	.159	.164	.170
13800	.086	.096	.112	.114	.116	.118	.120	.123	.125	.128	.131	.134	.138	.141	.145	.149	.154	.159	.164	.170
13850	.086	.096	.111	.113	.115	.117	.120	.122	.125	.128	.130	.134	.137	.141	.144	.149	.153	.158	.163	.169
13900	.085	.095	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.140	.144	.148	.153	.157	.163	.169
13950	.085	.095	.110	.112	.114	.116	.119	.121	.124	.126	.129	.133	.136	.140	.143	.148	.152	.157	.162	.168
14000	.084	.094	.110	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.139	.143	.147	.151	.156	.162	.167
14050	.084	.094	.109	.111	.113	.115	.118	.120	.123	.125	.128	.132	.135	.138	.142	.146	.151	.156	.161	.167
14100	.084	.094	.109	.111	.113	.115	.117	.120	.122	.125	.128	.131	.134	.138	.142	.146	.150	.155	.161	.166
14150	.083	.093	.108	.110	.112	.114	.117	.119	.122	.124	.127	.130	.134	.137	.141	.145	.150	.155	.160	.166
14200	.083	.093	.108	.110	.112	.114	.116	.119	.121	.124	.127	.130	.133	.137	.141	.145	.149	.154	.159	.165
14250	.082	.092	.107	.109	.111	.113	.116	.118	.121	.123	.126	.129	.133	.136	.140	.144	.149	.154	.159	.165
14300	.082	.092	.107	.109	.111	.113	.115	.118	.120	.123	.126	.129	.132	.136	.140	.144	.148	.153	.158	.164
14350	.082	.091	.106	.108	.110	.112	.115	.117	.120	.122	.125	.128	.132	.135	.139	.143	.148	.153	.158	.164
14400	.081	.091	.106	.108	.110	.112	.114	.117	.119	.122	.125	.128	.131	.135	.139	.143	.147	.152	.157	.163
14450	.081	.091	.105	.107	.109	.112	.114	.116	.119	.121	.124	.127	.131	.134	.138	.142	.147	.152	.157	.163
14500	.080	.090	.105	.107	.109	.111	.113	.116	.118	.121	.124	.127	.130	.134	.138	.142	.146	.151	.156	.162
14550	.080	.090	.105	.106	.108	.111	.113	.115	.118	.121	.123	.126	.130	.133	.137	.141	.146	.150	.156	.162
14600	.080	.089	.104	.106	.108	.110	.112	.115	.117	.120	.123	.126	.129	.133	.137	.141	.145	.150	.155	.161
14650	.079	.089	.104	.106	.108	.110	.112	.114	.117	.120	.122	.126	.129	.132	.136	.140	.145	.149	.155	.160
14700	.079	.089	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.128	.132	.136	.140	.144	.149	.154	.160
14750	.079	.088	.103	.105	.107	.109	.111	.113	.116	.119	.121	.125	.128	.131	.135	.139	.144	.148	.154	.159
14800	.078	.088	.102	.104	.106	.108	.111	.113	.115	.118	.121	.124	.127	.131	.135	.139	.143	.148	.153	.159
14850	.078	.087	.102	.104	.106	.108	.110	.113	.115	.118	.121	.124	.127	.130	.134	.138	.143	.147	.153	.158
14900	.078	.087	.102	.103	.105	.107	.110	.112	.115	.117	.120	.123	.126	.130	.134	.138	.142	.147	.152	.158
14950	.077	.087	.101	.103	.105	.107	.109	.112	.114	.117	.120	.123	.126	.129	.133	.137	.142	.146	.152	.157
15000	.077	.086	.101	.103	.105	.107	.109	.111	.114	.116	.119	.122	.125	.129	.133	.137	.141	.146	.151	.157

SIGMA = 3500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.838	.844	.852	.853	.854	.855	.856	.857	.857	.858	.859	.860	.861	.862	.863	.865	.866	.867	.868	.869
52C	.835	.842	.850	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866	.867
53C	.832	.839	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865
54C	.830	.837	.845	.846	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858	.859	.860	.861	.862
55C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858	.859	.860
56C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
57C	.822	.829	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.852	.853	.855	.856
58C	.819	.826	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.852	.854
59C	.816	.824	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.846	.848	.849	.850	.852
60C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849
61C	.811	.819	.828	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.845	.846	.847
62C	.809	.816	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.842	.844	.845
63C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
64C	.803	.811	.820	.821	.822	.824	.825	.826	.827	.828	.829	.830	.832	.833	.834	.835	.837	.838	.840	.841
65C	.801	.809	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839
66C	.798	.806	.816	.817	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.830	.831	.832	.834	.835	.837
67C	.796	.804	.813	.814	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833	.835
68C	.793	.801	.811	.812	.813	.814	.815	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.830	.831	.833
69C	.791	.799	.809	.810	.811	.812	.813	.814	.816	.817	.818	.819	.821	.822	.823	.825	.826	.828	.829	.831
70C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
71C	.786	.794	.804	.805	.806	.808	.809	.810	.811	.812	.814	.815	.816	.818	.819	.820	.822	.823	.825	.826
72C	.783	.792	.802	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.816	.817	.818	.820	.821	.823	.824
73C	.781	.789	.800	.801	.802	.803	.804	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822
74C	.778	.787	.797	.799	.800	.801	.802	.803	.805	.806	.807	.809	.810	.811	.813	.814	.816	.817	.819	.820
75C	.776	.785	.795	.796	.797	.799	.800	.801	.802	.804	.805	.806	.807	.809	.811	.812	.814	.815	.817	.818
76C	.774	.782	.793	.794	.795	.796	.798	.799	.800	.802	.803	.804	.806	.807	.809	.810	.812	.813	.815	.816
77C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
78C	.769	.778	.788	.790	.791	.792	.793	.795	.796	.797	.799	.800	.802	.803	.804	.806	.808	.809	.811	.812
79C	.766	.775	.786	.787	.789	.790	.791	.793	.794	.795	.797	.798	.799	.801	.802	.804	.806	.807	.809	.811
80C	.764	.773	.784	.785	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807	.809
81C	.762	.771	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.800	.802	.803	.805	.807
82C	.759	.769	.780	.781	.782	.784	.785	.786	.788	.789	.790	.792	.793	.795	.796	.798	.800	.801	.803	.805
83C	.757	.766	.778	.779	.780	.781	.783	.784	.785	.787	.788	.790	.791	.793	.794	.796	.798	.799	.801	.803
84C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
85C	.752	.762	.773	.775	.776	.777	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.794	.795	.797	.799
86C	.750	.760	.771	.772	.774	.775	.776	.778	.779	.781	.782	.784	.785	.787	.788	.790	.792	.793	.795	.797
87C	.748	.757	.769	.770	.772	.773	.774	.776	.777	.779	.780	.782	.783	.785	.786	.788	.790	.792	.793	.795
88C	.746	.755	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.781	.783	.784	.786	.788	.790	.791	.793
89C	.743	.753	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.779	.781	.783	.784	.786	.788	.790	.791
90C	.741	.751	.763	.764	.765	.767	.768	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.790
91C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
92C	.737	.747	.759	.760	.761	.763	.764	.766	.767	.769	.770	.772	.773	.775	.777	.778	.780	.782	.784	.786
93C	.734	.744	.757	.758	.759	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.777	.778	.780	.782	.784
94C	.732	.742	.755	.756	.757	.759	.760	.762	.763	.765	.766	.768	.770	.771	.773	.775	.776	.778	.780	.782
95C	.730	.740	.752	.754	.755	.757	.758	.760	.761	.763	.764	.766	.768	.769	.771	.773	.775	.776	.778	.780
96C	.728	.738	.750	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.777	.779
97C	.726	.736	.748	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.771	.773	.775	.777
98C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
99C	.721	.732	.744	.746	.747	.749	.750	.752	.753	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773
100C	.719	.730	.742	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.765	.767	.769	.771

SIGMA = 3500.

H- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
1100	.698	.705	.723	.725	.726	.728	.729	.731	.733	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752	.754
1150	.684	.700	.714	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.746
1200	.678	.690	.704	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735	.737
1250	.669	.681	.695	.697	.699	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729
1300	.659	.672	.687	.688	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.710	.712	.714	.716	.719	.721
1350	.650	.663	.678	.680	.682	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711	.714
1400	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
1450	.632	.645	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.684	.686	.688	.691	.693	.696	.699
1500	.624	.637	.653	.655	.657	.659	.661	.663	.665	.667	.669	.671	.674	.676	.678	.681	.683	.686	.689	.691
1550	.615	.629	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.676	.679	.681	.684
1600	.607	.621	.638	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.661	.664	.666	.669	.672	.674	.677
1650	.599	.613	.630	.632	.634	.636	.638	.640	.642	.645	.647	.649	.652	.654	.657	.659	.662	.665	.668	.670
1700	.591	.605	.623	.625	.627	.629	.631	.633	.635	.637	.640	.642	.645	.647	.650	.652	.655	.658	.661	.664
1750	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
1800	.576	.590	.608	.610	.612	.614	.617	.619	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648	.651
1850	.568	.583	.601	.603	.605	.608	.610	.612	.614	.617	.619	.622	.624	.627	.630	.632	.635	.638	.641	.644
1900	.561	.576	.594	.596	.599	.601	.603	.605	.608	.610	.613	.615	.618	.620	.623	.626	.629	.632	.635	.638
1950	.554	.569	.588	.590	.592	.594	.596	.599	.601	.604	.606	.609	.611	.614	.617	.620	.623	.626	.629	.632
2000	.547	.562	.581	.583	.585	.588	.590	.592	.595	.597	.600	.602	.605	.608	.611	.613	.616	.620	.623	.626
2050	.540	.556	.575	.577	.579	.581	.583	.586	.588	.591	.593	.596	.599	.602	.604	.607	.610	.614	.617	.620
2100	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
2150	.527	.543	.562	.564	.566	.569	.571	.574	.576	.579	.581	.584	.587	.590	.593	.596	.599	.602	.605	.609
2200	.521	.536	.556	.558	.560	.563	.565	.568	.570	.573	.575	.578	.581	.584	.587	.590	.593	.596	.600	.603
2250	.514	.530	.550	.552	.554	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.591	.594	.598
2300	.508	.524	.544	.546	.548	.551	.553	.556	.558	.561	.564	.567	.569	.572	.575	.579	.582	.585	.589	.592
2350	.502	.518	.538	.540	.543	.545	.548	.550	.553	.555	.558	.561	.564	.567	.570	.573	.576	.580	.583	.587
2400	.496	.512	.532	.535	.537	.539	.542	.545	.547	.550	.553	.555	.558	.561	.565	.568	.571	.574	.578	.582
2450	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
2500	.484	.501	.521	.524	.526	.528	.531	.534	.536	.539	.542	.545	.548	.551	.554	.557	.561	.564	.568	.571
2550	.479	.495	.516	.518	.521	.523	.526	.528	.531	.534	.537	.540	.543	.546	.549	.552	.556	.559	.563	.566
2600	.473	.490	.511	.513	.515	.518	.520	.523	.526	.529	.531	.534	.537	.541	.544	.547	.551	.554	.558	.562
2650	.468	.484	.505	.508	.510	.513	.515	.518	.521	.524	.526	.529	.532	.536	.539	.542	.546	.549	.553	.557
2700	.463	.479	.500	.503	.505	.508	.510	.513	.516	.519	.521	.524	.528	.531	.534	.537	.541	.545	.548	.552
2750	.457	.474	.495	.498	.500	.503	.505	.508	.511	.514	.517	.520	.523	.526	.529	.533	.536	.540	.544	.547
2800	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
2850	.447	.464	.485	.488	.490	.493	.496	.498	.501	.504	.507	.510	.513	.516	.520	.523	.527	.531	.534	.538
2900	.442	.459	.481	.483	.486	.488	.491	.494	.496	.499	.502	.505	.509	.512	.515	.519	.522	.526	.530	.534
2950	.437	.454	.476	.478	.481	.483	.486	.489	.492	.495	.498	.501	.504	.507	.511	.514	.518	.522	.526	.530
3000	.433	.450	.471	.474	.476	.479	.482	.484	.487	.490	.493	.496	.500	.503	.506	.510	.514	.517	.521	.525
3050	.428	.445	.467	.469	.472	.474	.477	.480	.483	.486	.489	.492	.495	.498	.502	.506	.509	.513	.517	.521
3100	.423	.440	.462	.465	.467	.470	.473	.475	.478	.481	.484	.488	.491	.494	.498	.501	.505	.509	.513	.517
3150	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
3200	.414	.431	.453	.456	.458	.461	.464	.467	.470	.473	.476	.479	.482	.486	.489	.493	.497	.501	.505	.509
3250	.410	.427	.449	.452	.454	.457	.460	.463	.465	.468	.472	.475	.478	.482	.485	.489	.493	.497	.501	.505
3300	.405	.423	.445	.447	.450	.453	.455	.458	.461	.464	.467	.471	.474	.478	.481	.485	.489	.493	.497	.501
3350	.401	.419	.441	.443	.446	.449	.451	.454	.457	.460	.463	.467	.470	.474	.477	.481	.485	.489	.493	.497
3400	.397	.414	.437	.439	.442	.445	.447	.450	.453	.456	.459	.463	.466	.470	.473	.477	.481	.485	.489	.493
3450	.393	.410	.433	.435	.438	.441	.443	.446	.449	.452	.455	.459	.462	.466	.469	.473	.477	.481	.485	.490
3500	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486

SIGMA = 3500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.385	.402	.425	.427	.430	.423	.436	.438	.441	.445	.448	.451	.455	.458	.462	.466	.469	.474	.478	.482
3600	.381	.398	.421	.423	.426	.429	.432	.435	.438	.441	.444	.447	.451	.454	.458	.462	.466	.470	.474	.479
3650	.377	.395	.417	.420	.422	.425	.428	.431	.434	.437	.440	.444	.447	.451	.454	.458	.462	.466	.471	.475
3700	.373	.391	.413	.416	.419	.421	.424	.427	.430	.433	.437	.440	.443	.447	.451	.455	.459	.463	.467	.472
3750	.370	.387	.410	.412	.415	.418	.421	.424	.427	.430	.433	.436	.440	.444	.447	.451	.455	.459	.464	.468
3800	.366	.383	.406	.409	.411	.414	.417	.420	.423	.426	.429	.433	.436	.440	.444	.448	.452	.456	.460	.465
3850	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
3900	.359	.376	.399	.402	.404	.407	.410	.413	.416	.419	.423	.426	.429	.433	.437	.441	.445	.449	.454	.458
3950	.355	.373	.395	.398	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.437	.442	.446	.450	.455
4000	.352	.369	.392	.395	.397	.400	.403	.406	.409	.412	.416	.419	.423	.426	.430	.434	.438	.443	.447	.452
4050	.348	.366	.389	.391	.394	.397	.400	.403	.406	.409	.412	.416	.419	.423	.427	.431	.435	.439	.444	.448
4100	.345	.363	.385	.388	.391	.394	.396	.399	.403	.406	.409	.413	.416	.420	.424	.428	.432	.436	.441	.445
4150	.342	.359	.382	.385	.387	.390	.393	.396	.399	.403	.406	.409	.413	.417	.421	.425	.429	.433	.438	.442
4200	.338	.356	.379	.381	.384	.387	.390	.393	.396	.400	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
4250	.335	.353	.376	.378	.381	.384	.387	.390	.393	.396	.400	.403	.407	.410	.414	.418	.423	.427	.431	.436
4300	.332	.350	.372	.375	.378	.381	.384	.387	.390	.393	.397	.400	.404	.407	.411	.415	.420	.424	.428	.433
4350	.329	.346	.369	.372	.375	.378	.381	.384	.387	.390	.393	.397	.401	.404	.408	.412	.417	.421	.426	.430
4400	.326	.343	.366	.369	.372	.375	.378	.381	.384	.387	.390	.394	.398	.401	.405	.409	.414	.418	.423	.427
4450	.323	.340	.363	.366	.369	.372	.375	.378	.381	.384	.387	.391	.395	.398	.402	.406	.411	.415	.420	.425
4500	.320	.337	.360	.363	.366	.369	.372	.375	.378	.381	.385	.388	.392	.396	.399	.404	.408	.412	.417	.422
4550	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
4600	.314	.332	.354	.357	.360	.363	.366	.369	.372	.375	.379	.382	.386	.390	.394	.398	.402	.407	.411	.416
4650	.311	.329	.352	.354	.357	.360	.363	.366	.369	.373	.376	.379	.383	.387	.391	.395	.399	.404	.409	.413
4700	.308	.326	.349	.351	.354	.357	.360	.363	.366	.370	.373	.377	.380	.384	.388	.392	.397	.401	.406	.411
4750	.306	.323	.346	.349	.351	.354	.357	.360	.364	.367	.370	.374	.378	.381	.385	.390	.394	.398	.403	.408
4800	.303	.320	.343	.346	.349	.352	.355	.358	.361	.364	.368	.371	.375	.379	.383	.387	.391	.396	.401	.405
4850	.300	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.384	.389	.393	.398	.403
4900	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
4950	.295	.312	.335	.338	.341	.344	.347	.350	.353	.356	.360	.363	.367	.371	.375	.379	.384	.388	.393	.398
5000	.292	.310	.333	.335	.338	.341	.344	.347	.350	.354	.357	.361	.364	.368	.372	.377	.381	.386	.390	.395
5050	.290	.307	.330	.333	.336	.338	.341	.345	.348	.351	.355	.358	.362	.366	.370	.374	.378	.383	.388	.393
5100	.287	.305	.327	.330	.333	.336	.339	.342	.345	.349	.352	.356	.359	.363	.367	.372	.376	.381	.385	.390
5150	.285	.302	.325	.328	.330	.333	.336	.339	.343	.346	.350	.353	.357	.361	.365	.369	.374	.378	.383	.388
5200	.282	.300	.322	.325	.328	.331	.334	.337	.340	.344	.347	.351	.354	.358	.362	.367	.371	.376	.381	.386
5250	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
5300	.278	.295	.318	.320	.323	.326	.329	.332	.335	.339	.342	.346	.350	.354	.358	.362	.366	.371	.376	.381
5350	.275	.292	.315	.318	.321	.324	.327	.330	.333	.336	.340	.343	.347	.351	.355	.360	.364	.369	.374	.379
5400	.273	.290	.313	.316	.318	.321	.324	.327	.331	.334	.337	.341	.345	.349	.353	.357	.362	.366	.371	.376
5450	.271	.288	.310	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.351	.355	.359	.364	.369	.374
5500	.268	.285	.308	.311	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.353	.357	.362	.367	.372
5550	.266	.283	.306	.309	.311	.314	.317	.320	.324	.327	.331	.334	.338	.342	.346	.350	.355	.360	.365	.370
5600	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
5650	.262	.279	.301	.304	.307	.310	.313	.316	.319	.323	.326	.330	.334	.338	.342	.346	.350	.355	.360	.365
5700	.260	.277	.299	.302	.305	.308	.311	.314	.317	.320	.324	.328	.331	.335	.339	.344	.348	.353	.358	.363
5750	.258	.274	.297	.300	.303	.306	.309	.312	.315	.318	.322	.325	.329	.333	.337	.342	.346	.351	.356	.361
5800	.255	.272	.295	.298	.300	.303	.306	.309	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
5850	.253	.270	.293	.295	.298	.301	.304	.307	.311	.314	.317	.321	.325	.329	.333	.337	.342	.347	.352	.357
5900	.251	.268	.291	.293	.296	.299	.302	.305	.308	.312	.315	.319	.323	.327	.331	.335	.340	.345	.350	.355
5950	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
6000	.247	.264	.287	.289	.292	.295	.298	.301	.304	.308	.311	.315	.319	.323	.327	.331	.336	.341	.346	.351

SIGMA = 3500.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
605C	.245	.262	.285	.287	.290	.293	.296	.299	.302	.306	.309	.313	.317	.321	.325	.329	.334	.339	.344	.349
610C	.243	.260	.283	.285	.288	.291	.294	.297	.300	.304	.307	.311	.315	.319	.323	.327	.332	.337	.342	.347
615C	.241	.258	.281	.283	.286	.289	.292	.295	.298	.302	.305	.309	.313	.317	.321	.325	.330	.335	.340	.345
620C	.240	.256	.279	.281	.284	.287	.290	.293	.296	.300	.303	.307	.311	.315	.319	.323	.328	.333	.338	.343
625C	.238	.254	.277	.279	.282	.285	.288	.291	.294	.298	.301	.305	.309	.313	.317	.321	.326	.331	.336	.341
630C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
635C	.234	.250	.273	.276	.278	.281	.284	.287	.291	.294	.297	.301	.305	.309	.313	.318	.322	.327	.332	.337
640C	.232	.249	.271	.274	.276	.279	.282	.285	.289	.292	.296	.299	.303	.307	.311	.316	.320	.325	.330	.336
645C	.230	.247	.269	.272	.275	.277	.280	.284	.287	.290	.294	.297	.301	.305	.310	.314	.319	.323	.328	.334
650C	.229	.245	.267	.270	.273	.276	.279	.282	.285	.288	.292	.296	.299	.303	.308	.312	.317	.322	.327	.332
655C	.227	.243	.265	.268	.271	.274	.277	.280	.283	.287	.290	.294	.298	.302	.306	.310	.315	.320	.325	.330
660C	.225	.241	.264	.266	.269	.272	.275	.278	.281	.285	.288	.292	.296	.300	.304	.308	.313	.318	.323	.328
665C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
670C	.222	.238	.260	.263	.266	.268	.271	.275	.278	.281	.285	.288	.292	.296	.301	.305	.310	.314	.320	.325
675C	.220	.236	.258	.261	.264	.267	.270	.273	.276	.279	.283	.287	.291	.295	.299	.303	.308	.313	.318	.323
680C	.219	.235	.257	.259	.262	.265	.268	.271	.274	.278	.281	.285	.289	.293	.297	.301	.306	.311	.316	.322
685C	.217	.233	.255	.258	.260	.263	.266	.269	.273	.276	.280	.283	.287	.291	.295	.300	.304	.309	.314	.320
690C	.215	.231	.253	.256	.259	.262	.265	.268	.271	.274	.278	.282	.285	.289	.294	.298	.303	.308	.313	.318
695C	.214	.230	.252	.254	.257	.260	.263	.266	.269	.273	.276	.280	.284	.288	.292	.296	.301	.306	.311	.317
700C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
705C	.211	.226	.248	.251	.254	.257	.260	.263	.266	.269	.273	.277	.280	.284	.289	.293	.298	.303	.308	.313
710C	.209	.225	.247	.249	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.292	.296	.301	.306	.312
715C	.208	.223	.245	.248	.251	.253	.256	.259	.263	.266	.270	.273	.277	.281	.285	.290	.295	.300	.305	.310
720C	.206	.222	.244	.246	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.288	.293	.298	.303	.309
725C	.205	.220	.242	.245	.247	.250	.253	.256	.260	.263	.266	.270	.274	.278	.282	.287	.291	.296	.302	.307
730C	.203	.219	.240	.243	.246	.249	.252	.255	.258	.261	.265	.269	.272	.276	.281	.285	.290	.295	.300	.306
735C	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
740C	.200	.216	.237	.240	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.278	.282	.287	.292	.297	.302
745C	.199	.214	.236	.239	.241	.244	.247	.250	.253	.257	.260	.264	.268	.272	.276	.281	.285	.290	.295	.301
750C	.197	.213	.234	.237	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.275	.279	.284	.289	.294	.299
755C	.196	.211	.233	.236	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.273	.278	.282	.287	.292	.298
760C	.195	.210	.232	.234	.237	.240	.243	.246	.249	.252	.256	.259	.263	.267	.272	.276	.281	.286	.291	.297
765C	.193	.209	.230	.233	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.270	.275	.279	.284	.290	.295
770C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
775C	.191	.206	.227	.230	.233	.235	.238	.241	.245	.248	.251	.255	.259	.263	.267	.272	.276	.281	.287	.292
780C	.189	.205	.226	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.262	.266	.270	.275	.280	.285	.291
785C	.188	.203	.224	.227	.230	.233	.236	.239	.242	.245	.249	.252	.256	.260	.264	.269	.274	.279	.284	.289
790C	.187	.202	.223	.226	.228	.231	.234	.237	.240	.244	.247	.251	.255	.259	.263	.268	.272	.277	.282	.288
795C	.185	.201	.222	.224	.227	.230	.233	.236	.239	.242	.246	.250	.253	.257	.262	.266	.271	.276	.281	.287
800C	.184	.199	.220	.223	.226	.228	.231	.234	.238	.241	.244	.248	.252	.256	.260	.265	.269	.274	.280	.285
805C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
810C	.182	.197	.218	.220	.223	.226	.229	.232	.235	.238	.242	.245	.249	.253	.258	.262	.267	.272	.277	.283
815C	.180	.195	.216	.219	.222	.224	.227	.230	.234	.237	.240	.244	.248	.252	.256	.261	.265	.270	.276	.281
820C	.179	.194	.215	.218	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.255	.259	.264	.269	.274	.280
825C	.178	.193	.214	.216	.219	.222	.225	.228	.231	.234	.238	.241	.245	.249	.254	.258	.263	.268	.273	.279
830C	.177	.192	.213	.215	.218	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.257	.262	.267	.272	.277
835C	.176	.190	.211	.214	.217	.219	.222	.225	.228	.232	.235	.239	.243	.247	.251	.255	.260	.265	.271	.276
840C	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
845C	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.253	.258	.263	.268	.274
850C	.172	.187	.208	.210	.213	.216	.218	.222	.225	.228	.231	.235	.239	.243	.247	.252	.256	.261	.267	.272

SIGMA = 35CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.171	.186	.206	.209	.212	.214	.217	.220	.223	.227	.230	.234	.238	.242	.246	.250	.255	.260	.266	.271
8600	.170	.185	.205	.208	.210	.213	.216	.219	.222	.226	.229	.233	.236	.240	.245	.249	.254	.259	.264	.270
8650	.169	.183	.204	.207	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.248	.253	.258	.263	.269
8700	.168	.182	.203	.205	.208	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.247	.251	.257	.262	.268
8750	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
8800	.166	.180	.201	.203	.206	.208	.211	.214	.217	.221	.224	.228	.232	.236	.240	.244	.249	.254	.259	.265
8850	.165	.179	.199	.202	.205	.207	.210	.213	.216	.220	.223	.227	.230	.234	.239	.243	.248	.253	.258	.264
8900	.163	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.225	.229	.233	.238	.242	.247	.252	.257	.263
8950	.162	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.236	.241	.246	.251	.256	.262
9000	.161	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.223	.227	.231	.235	.240	.244	.249	.255	.260
9050	.160	.175	.195	.197	.200	.203	.206	.209	.212	.215	.218	.222	.226	.230	.234	.239	.243	.248	.254	.259
9100	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
9150	.158	.173	.193	.195	.198	.201	.203	.206	.209	.213	.216	.220	.224	.228	.232	.236	.241	.246	.251	.257
9200	.157	.172	.192	.194	.197	.199	.202	.205	.208	.212	.215	.219	.222	.226	.231	.235	.240	.245	.250	.256
9250	.156	.171	.191	.193	.196	.198	.201	.204	.207	.211	.214	.218	.221	.225	.230	.234	.239	.244	.249	.255
9300	.155	.170	.190	.192	.195	.197	.200	.203	.206	.209	.213	.216	.220	.224	.228	.233	.238	.243	.248	.254
9350	.154	.168	.188	.191	.194	.196	.199	.202	.205	.208	.212	.215	.219	.223	.227	.232	.237	.242	.247	.253
9400	.154	.168	.187	.190	.192	.195	.198	.201	.204	.207	.211	.214	.218	.222	.226	.231	.236	.241	.246	.252
9450	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
9500	.152	.166	.185	.188	.190	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.233	.238	.244	.250
9550	.151	.165	.184	.187	.189	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.232	.237	.243	.248
9600	.150	.164	.183	.186	.188	.191	.194	.197	.200	.203	.206	.210	.214	.218	.222	.227	.231	.236	.242	.247
9650	.149	.163	.182	.185	.187	.190	.193	.196	.199	.202	.205	.209	.213	.217	.221	.225	.230	.235	.241	.246
9700	.148	.162	.181	.184	.186	.189	.192	.195	.198	.201	.204	.208	.212	.216	.220	.224	.229	.234	.240	.245
9750	.147	.161	.180	.183	.185	.188	.191	.194	.197	.200	.203	.207	.211	.215	.219	.223	.228	.233	.239	.244
9800	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
9850	.145	.159	.178	.181	.183	.186	.189	.192	.195	.198	.201	.205	.209	.213	.217	.221	.226	.231	.237	.242
9900	.144	.158	.178	.180	.182	.185	.188	.191	.194	.197	.200	.204	.208	.212	.216	.220	.225	.230	.236	.241
9950	.144	.157	.177	.179	.182	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.235	.240
10000	.143	.156	.176	.178	.181	.183	.186	.189	.192	.195	.198	.202	.206	.210	.214	.218	.223	.228	.234	.239
10050	.142	.155	.175	.177	.180	.182	.185	.188	.191	.194	.198	.201	.205	.209	.213	.217	.222	.227	.233	.238
10100	.141	.154	.174	.176	.179	.181	.184	.187	.190	.193	.197	.200	.204	.208	.212	.216	.221	.226	.232	.237
10150	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
10200	.139	.153	.172	.174	.177	.179	.182	.185	.188	.191	.195	.198	.202	.206	.210	.215	.219	.224	.230	.235
10250	.139	.152	.171	.173	.176	.179	.181	.184	.187	.190	.194	.197	.201	.205	.209	.214	.218	.223	.229	.235
10300	.138	.151	.170	.173	.175	.178	.180	.183	.186	.189	.193	.196	.200	.204	.208	.213	.217	.222	.228	.234
10350	.137	.150	.169	.172	.174	.177	.179	.182	.185	.189	.192	.195	.199	.203	.207	.212	.216	.222	.227	.233
10400	.136	.149	.168	.171	.173	.176	.179	.181	.184	.188	.191	.195	.198	.202	.206	.211	.216	.221	.226	.232
10450	.135	.149	.168	.170	.172	.175	.178	.181	.184	.187	.190	.194	.197	.201	.205	.210	.215	.220	.225	.231
10500	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
10550	.134	.147	.166	.168	.171	.173	.176	.179	.182	.185	.188	.192	.196	.199	.204	.208	.213	.218	.223	.229
10600	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.195	.199	.203	.207	.212	.217	.222	.228
10650	.132	.145	.164	.166	.169	.172	.174	.177	.180	.183	.187	.190	.194	.198	.202	.206	.211	.216	.221	.227
10700	.132	.145	.163	.166	.168	.171	.173	.176	.179	.182	.186	.189	.193	.197	.201	.205	.210	.215	.221	.226
10750	.131	.144	.162	.165	.167	.170	.173	.175	.178	.181	.185	.188	.192	.196	.200	.205	.209	.214	.220	.225
10800	.130	.143	.162	.164	.166	.169	.172	.175	.177	.181	.184	.187	.191	.195	.199	.204	.208	.213	.219	.225
10850	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
10900	.129	.141	.160	.162	.165	.167	.170	.173	.176	.179	.182	.186	.189	.193	.197	.202	.207	.212	.217	.223
10950	.128	.141	.159	.162	.164	.167	.169	.172	.175	.178	.181	.185	.189	.192	.197	.201	.206	.211	.216	.222
11000	.127	.140	.158	.161	.163	.166	.168	.171	.174	.177	.181	.184	.188	.192	.196	.200	.205	.210	.215	.221

SIGMA = 35CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1105C	.126	.139	.158	.160	.162	.165	.168	.170	.173	.176	.180	.183	.187	.191	.195	.199	.204	.209	.215	.220
1110C	.126	.138	.157	.159	.162	.164	.167	.170	.173	.176	.179	.182	.186	.190	.194	.199	.203	.208	.214	.219
1115C	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.182	.185	.189	.193	.198	.202	.207	.213	.219
1120C	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
1125C	.124	.136	.155	.157	.159	.162	.164	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.211	.217
1130C	.123	.136	.154	.156	.158	.161	.164	.166	.169	.172	.176	.179	.183	.187	.191	.195	.200	.205	.210	.216
1135C	.122	.135	.153	.155	.158	.160	.163	.166	.169	.172	.175	.178	.182	.186	.190	.194	.199	.204	.210	.215
1140C	.122	.134	.152	.155	.157	.159	.162	.165	.168	.171	.174	.178	.181	.185	.189	.194	.198	.203	.209	.215
1145C	.121	.133	.152	.154	.156	.159	.161	.164	.167	.170	.173	.177	.180	.184	.188	.193	.198	.203	.208	.214
1150C	.120	.133	.151	.153	.155	.158	.161	.163	.166	.169	.173	.176	.180	.184	.188	.192	.197	.202	.207	.213
1155C	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
1160C	.119	.131	.149	.152	.154	.156	.159	.162	.165	.168	.171	.174	.178	.182	.186	.190	.195	.200	.206	.211
1165C	.118	.131	.149	.151	.153	.156	.158	.161	.164	.167	.170	.174	.177	.181	.185	.190	.194	.199	.205	.211
1170C	.118	.130	.148	.150	.152	.155	.158	.160	.163	.166	.170	.173	.177	.180	.185	.189	.194	.199	.204	.210
1175C	.117	.129	.147	.149	.152	.154	.157	.160	.163	.166	.169	.172	.176	.180	.184	.188	.193	.198	.203	.209
1180C	.117	.129	.146	.149	.151	.154	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208
1185C	.116	.128	.146	.148	.150	.153	.155	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.208
1190C	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
1195C	.115	.127	.144	.147	.149	.151	.154	.157	.160	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
1200C	.114	.126	.144	.146	.148	.151	.153	.156	.159	.162	.165	.169	.172	.176	.180	.184	.189	.194	.199	.205
1205C	.113	.125	.143	.145	.148	.150	.153	.155	.158	.161	.164	.168	.171	.175	.179	.184	.188	.193	.199	.205
1210C	.113	.125	.142	.145	.147	.149	.152	.155	.157	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
1215C	.112	.124	.142	.144	.146	.149	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
1220C	.112	.124	.141	.143	.146	.148	.151	.153	.156	.159	.162	.166	.169	.173	.177	.182	.186	.191	.197	.202
1225C	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
1230C	.111	.122	.140	.142	.144	.147	.149	.152	.155	.158	.161	.164	.168	.172	.176	.180	.185	.190	.195	.201
1235C	.110	.122	.139	.141	.144	.146	.149	.151	.154	.157	.160	.164	.167	.171	.175	.179	.184	.189	.194	.200
1240C	.109	.121	.138	.141	.143	.145	.148	.151	.153	.156	.160	.163	.166	.170	.174	.179	.183	.188	.194	.200
1245C	.109	.121	.138	.140	.142	.145	.147	.150	.153	.156	.159	.162	.166	.170	.174	.178	.183	.188	.193	.199
1250C	.108	.120	.137	.139	.142	.144	.147	.149	.152	.155	.158	.162	.165	.169	.173	.177	.182	.187	.192	.198
1255C	.108	.119	.136	.139	.141	.143	.146	.149	.151	.154	.158	.161	.164	.168	.172	.177	.181	.186	.192	.197
1260C	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
1265C	.107	.118	.135	.137	.140	.142	.145	.147	.150	.153	.156	.160	.163	.167	.171	.175	.180	.185	.190	.196
1270C	.106	.118	.135	.137	.139	.141	.144	.147	.149	.152	.156	.159	.162	.166	.170	.175	.179	.184	.190	.195
1275C	.106	.117	.134	.136	.138	.141	.143	.146	.149	.152	.155	.158	.162	.166	.170	.174	.179	.184	.189	.195
1280C	.105	.116	.133	.136	.138	.140	.143	.145	.148	.151	.154	.158	.161	.165	.169	.173	.178	.183	.188	.194
1285C	.104	.116	.133	.135	.137	.140	.142	.145	.148	.150	.154	.157	.160	.164	.168	.173	.177	.182	.188	.193
1290C	.104	.115	.132	.134	.137	.139	.141	.144	.147	.150	.153	.156	.160	.164	.168	.172	.177	.182	.187	.193
1295C	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
1300C	.103	.114	.131	.133	.135	.138	.140	.143	.146	.149	.152	.155	.159	.162	.166	.171	.175	.180	.186	.191
1305C	.102	.114	.130	.133	.135	.137	.140	.142	.145	.148	.151	.154	.158	.162	.166	.170	.175	.180	.185	.191
1310C	.102	.113	.130	.132	.134	.137	.139	.142	.144	.147	.150	.154	.157	.161	.165	.169	.174	.179	.184	.190
1315C	.101	.113	.129	.131	.134	.136	.139	.141	.144	.147	.150	.153	.157	.160	.164	.169	.173	.178	.184	.189
1320C	.101	.112	.129	.131	.133	.135	.138	.140	.143	.146	.149	.153	.156	.160	.164	.168	.173	.178	.183	.189
1325C	.100	.112	.128	.130	.132	.135	.137	.140	.143	.146	.149	.152	.155	.159	.163	.167	.172	.177	.182	.188
1330C	.100	.111	.128	.130	.132	.134	.137	.139	.142	.145	.148	.151	.155	.159	.163	.167	.171	.176	.182	.188
1335C	.099	.110	.127	.129	.131	.134	.136	.139	.141	.144	.147	.151	.154	.158	.162	.166	.171	.176	.181	.187
1340C	.099	.110	.126	.129	.131	.133	.136	.138	.141	.144	.147	.150	.154	.157	.161	.166	.170	.175	.181	.186
1345C	.098	.109	.126	.128	.130	.133	.135	.138	.140	.143	.146	.150	.153	.157	.161	.165	.170	.175	.180	.186
1350C	.098	.109	.125	.127	.130	.132	.134	.137	.140	.143	.146	.149	.152	.156	.160	.164	.169	.174	.179	.185

SIGMA = 3500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.097	.108	.125	.127	.129	.131	.134	.136	.139	.142	.145	.148	.152	.156	.160	.164	.168	.173	.179	.184
13600	.097	.108	.124	.126	.129	.131	.133	.136	.139	.141	.145	.148	.151	.155	.159	.163	.168	.173	.178	.184
13650	.097	.107	.124	.126	.128	.130	.133	.135	.138	.141	.144	.147	.151	.154	.158	.163	.167	.172	.177	.183
13700	.096	.107	.123	.125	.127	.130	.132	.135	.137	.140	.143	.147	.150	.154	.158	.162	.167	.172	.177	.183
13750	.096	.106	.123	.125	.127	.129	.132	.134	.137	.140	.143	.146	.150	.153	.157	.161	.166	.171	.176	.182
13800	.095	.106	.122	.124	.126	.129	.131	.134	.136	.139	.142	.145	.149	.153	.157	.161	.165	.170	.176	.181
13850	.095	.105	.122	.124	.126	.128	.131	.133	.136	.139	.142	.145	.148	.152	.156	.160	.165	.170	.175	.181
13900	.094	.105	.121	.123	.125	.128	.130	.133	.135	.138	.141	.144	.148	.151	.155	.160	.164	.169	.174	.180
13950	.094	.104	.121	.123	.125	.127	.129	.132	.135	.138	.141	.144	.147	.151	.155	.159	.164	.169	.174	.180
14000	.093	.104	.120	.122	.124	.126	.129	.131	.134	.137	.140	.143	.147	.150	.154	.159	.163	.168	.173	.179
14050	.093	.104	.119	.122	.124	.126	.128	.131	.134	.136	.139	.143	.146	.150	.154	.158	.163	.167	.173	.179
14100	.092	.103	.119	.121	.123	.125	.128	.130	.133	.136	.139	.142	.146	.149	.153	.157	.162	.167	.172	.178
14150	.092	.103	.118	.121	.123	.125	.127	.130	.133	.135	.138	.142	.145	.149	.153	.157	.161	.166	.172	.177
14200	.092	.102	.118	.120	.122	.124	.127	.129	.132	.135	.138	.141	.144	.148	.152	.156	.161	.166	.171	.177
14250	.091	.102	.117	.120	.122	.124	.126	.129	.131	.134	.137	.140	.144	.148	.151	.156	.160	.165	.170	.176
14300	.091	.101	.117	.119	.121	.123	.126	.128	.131	.134	.137	.140	.143	.147	.151	.155	.160	.165	.170	.176
14350	.090	.101	.116	.119	.121	.123	.125	.128	.130	.133	.136	.139	.143	.146	.150	.155	.159	.164	.169	.175
14400	.090	.100	.116	.118	.120	.122	.125	.127	.130	.133	.136	.139	.142	.146	.150	.154	.159	.163	.169	.175
14450	.089	.100	.116	.118	.120	.122	.124	.127	.129	.132	.135	.138	.142	.145	.149	.154	.158	.163	.168	.174
14500	.089	.099	.115	.117	.119	.121	.124	.126	.129	.132	.135	.138	.141	.145	.149	.153	.158	.162	.168	.174
14550	.089	.099	.115	.117	.119	.121	.123	.126	.128	.131	.134	.137	.141	.144	.148	.152	.157	.162	.167	.173
14600	.088	.099	.114	.116	.118	.120	.123	.125	.128	.131	.134	.137	.140	.144	.148	.152	.156	.161	.167	.172
14650	.088	.098	.114	.116	.118	.120	.122	.125	.127	.130	.133	.136	.140	.143	.147	.151	.156	.161	.166	.172
14700	.087	.098	.113	.115	.117	.119	.122	.124	.127	.130	.133	.136	.139	.143	.147	.151	.155	.160	.166	.171
14750	.087	.097	.113	.115	.117	.119	.121	.124	.126	.129	.132	.135	.139	.142	.146	.150	.155	.160	.165	.171
14800	.087	.097	.112	.114	.116	.118	.121	.123	.126	.129	.132	.135	.138	.142	.146	.150	.154	.159	.165	.170
14850	.086	.096	.112	.114	.116	.118	.120	.123	.125	.128	.131	.134	.138	.141	.145	.149	.154	.159	.164	.170
14900	.086	.096	.111	.113	.115	.118	.120	.122	.125	.128	.131	.134	.137	.141	.145	.149	.153	.158	.163	.169
14950	.085	.096	.111	.113	.115	.117	.119	.122	.124	.127	.130	.133	.137	.140	.144	.148	.153	.158	.163	.169
15000	.085	.095	.110	.112	.114	.117	.119	.121	.124	.127	.130	.133	.136	.140	.144	.148	.152	.157	.162	.168

SIGMA = 4000.

H-	.400	.300	.200	.150	.100	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.850	.862	.863	.865	.870	.871	.872	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
52C	.853	.854	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.880	.881	.882
53C	.851	.857	.864	.865	.866	.867	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.879	.880	.880
54C	.848	.854	.862	.862	.863	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.877	.878
55C	.846	.852	.859	.860	.861	.862	.863	.864	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.876
56C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
57C	.841	.847	.855	.856	.857	.858	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.871	.872
58C	.835	.845	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.869	.870
59C	.838	.843	.851	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868
60C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
61C	.831	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864
62C	.825	.831	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.861	.862
63C	.827	.834	.842	.842	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860
64C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.858
65C	.822	.829	.838	.838	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.851	.852	.854	.855	.856
66C	.820	.827	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.852	.853	.854
67C	.817	.825	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.852
68C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
69C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.845	.846	.847	.849
70C	.811	.818	.827	.828	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847	.847
71C	.808	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.840	.841	.842	.843	.845
72C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
73C	.804	.811	.821	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.836	.837	.838	.840	.841
74C	.802	.809	.819	.820	.821	.822	.823	.824	.825	.826	.827	.829	.830	.831	.832	.834	.835	.837	.838	.839
75C	.799	.807	.817	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.831	.832	.833	.835	.836	.838
76C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
77C	.795	.802	.813	.814	.815	.816	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.830	.831	.832	.834
78C	.793	.801	.810	.812	.813	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831	.832
79C	.790	.798	.808	.810	.811	.812	.813	.814	.815	.817	.818	.819	.820	.822	.823	.824	.826	.827	.829	.830
80C	.788	.797	.806	.808	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829	.829
81C	.786	.794	.804	.806	.807	.808	.809	.810	.811	.813	.814	.815	.817	.818	.819	.821	.822	.824	.825	.827
82C	.784	.792	.802	.804	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825
83C	.782	.790	.800	.802	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.816	.817	.819	.820	.822	.823
84C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
85C	.778	.786	.797	.798	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.813	.815	.816	.818	.820
86C	.775	.784	.795	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.813	.815	.816	.818
87C	.773	.782	.793	.794	.795	.796	.797	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.815	.816
88C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
89C	.769	.778	.789	.790	.791	.792	.794	.795	.796	.798	.799	.800	.802	.803	.805	.806	.808	.809	.811	.813
90C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
91C	.765	.774	.785	.786	.787	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.808	.809
92C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
93C	.761	.770	.781	.782	.784	.785	.786	.787	.789	.790	.792	.793	.795	.796	.798	.799	.801	.802	.804	.806
94C	.759	.768	.779	.780	.782	.783	.784	.786	.787	.788	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804
95C	.757	.766	.777	.778	.780	.781	.782	.784	.785	.787	.788	.789	.791	.793	.794	.796	.797	.799	.801	.803
96C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
97C	.753	.762	.773	.775	.776	.777	.779	.780	.782	.783	.784	.786	.787	.789	.791	.792	.794	.796	.797	.799
98C	.751	.760	.772	.773	.774	.776	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.792	.794	.796	.798
99C	.749	.758	.770	.771	.772	.774	.775	.777	.778	.781	.782	.784	.786	.787	.789	.791	.792	.794	.796	.796
100C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794

SICMA = 4000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1050	.737	.747	.759	.760	.762	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.780	.782	.784	.786
1100	.727	.736	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
1150	.718	.728	.741	.743	.744	.746	.747	.749	.750	.752	.753	.755	.757	.759	.761	.762	.764	.766	.768	.770
1200	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
1250	.699	.711	.724	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755
1300	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
1350	.682	.694	.708	.709	.711	.713	.714	.716	.718	.720	.722	.723	.725	.727	.729	.732	.734	.736	.738	.740
1400	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
1450	.665	.677	.692	.694	.695	.697	.699	.701	.703	.705	.707	.708	.711	.713	.715	.717	.719	.721	.724	.726
1500	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
1550	.649	.662	.677	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710	.713
1600	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
1650	.633	.646	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.700
1700	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
1750	.618	.632	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.679	.681	.684	.687
1800	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
1850	.604	.618	.635	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.659	.661	.664	.666	.669	.672	.675
1900	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
1950	.590	.604	.622	.624	.626	.628	.630	.632	.634	.637	.639	.641	.644	.646	.649	.651	.654	.657	.660	.663
2000	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
2050	.577	.591	.609	.611	.613	.615	.618	.620	.622	.624	.627	.629	.632	.634	.637	.640	.643	.645	.648	.651
2100	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
2150	.564	.579	.597	.599	.601	.603	.606	.608	.610	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640
2200	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
2250	.551	.566	.585	.587	.589	.592	.594	.596	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.630
2300	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
2350	.539	.555	.574	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.613	.616	.619
2400	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
2450	.528	.543	.563	.565	.567	.569	.572	.574	.577	.579	.582	.585	.587	.590	.593	.596	.599	.603	.606	.609
2500	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
2550	.517	.532	.552	.554	.557	.559	.561	.564	.566	.569	.572	.574	.577	.580	.583	.586	.589	.593	.596	.600
2600	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
2650	.506	.522	.542	.544	.546	.549	.551	.554	.556	.559	.562	.564	.567	.570	.573	.577	.580	.583	.587	.590
2700	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586
2750	.495	.511	.532	.534	.536	.539	.541	.544	.546	.549	.552	.555	.558	.561	.564	.567	.570	.574	.577	.581
2800	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
2850	.485	.501	.522	.524	.527	.529	.532	.534	.537	.540	.543	.545	.548	.551	.555	.558	.561	.565	.568	.572
2900	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
2950	.475	.492	.513	.515	.517	.520	.522	.525	.528	.531	.533	.536	.539	.543	.546	.549	.552	.556	.560	.563
3000	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
3050	.466	.482	.503	.506	.508	.511	.513	.516	.519	.522	.525	.528	.531	.534	.537	.540	.544	.547	.551	.555
3100	.461	.478	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
3150	.457	.473	.495	.497	.499	.502	.505	.507	.510	.513	.516	.519	.522	.525	.529	.532	.536	.539	.543	.547
3200	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
3250	.448	.465	.486	.488	.491	.493	.496	.499	.502	.505	.508	.511	.514	.517	.520	.524	.527	.531	.535	.539
3300	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
3350	.439	.456	.478	.480	.483	.485	.488	.491	.493	.496	.499	.503	.506	.509	.512	.516	.520	.523	.527	.531
3400	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
3450	.431	.448	.469	.472	.474	.477	.480	.483	.485	.488	.491	.495	.498	.501	.505	.508	.512	.516	.520	.524
3500	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520

SIGMA = 4CCG.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.423	.440	.462	.464	.467	.469	.472	.475	.478	.481	.484	.487	.490	.494	.497	.501	.504	.508	.512	.516
360C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
365C	.415	.432	.454	.456	.459	.462	.464	.467	.470	.473	.476	.480	.483	.486	.490	.493	.497	.501	.505	.509
370C	.411	.428	.450	.453	.455	.458	.461	.464	.466	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
375C	.407	.424	.446	.449	.452	.454	.457	.460	.463	.466	.469	.472	.476	.479	.483	.486	.490	.494	.498	.502
380C	.402	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.465	.472	.476	.479	.483	.487	.491	.495	.499
385C	.400	.417	.439	.442	.444	.447	.450	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.496
390C	.396	.413	.436	.438	.441	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.484	.488	.492
395C	.392	.410	.432	.435	.437	.440	.443	.446	.449	.452	.455	.458	.462	.465	.469	.473	.477	.481	.485	.489
400C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
405C	.385	.403	.425	.428	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.462	.466	.470	.474	.478	.483
410C	.382	.399	.422	.424	.427	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.463	.467	.471	.475	.480
415C	.379	.396	.418	.421	.424	.427	.429	.432	.435	.438	.442	.445	.448	.452	.456	.460	.464	.468	.472	.476
420C	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
425C	.372	.389	.412	.415	.417	.420	.423	.426	.429	.432	.435	.439	.442	.446	.449	.453	.457	.461	.466	.470
430C	.369	.386	.409	.411	.414	.417	.420	.423	.426	.429	.432	.436	.439	.443	.446	.450	.454	.458	.463	.467
435C	.365	.383	.406	.408	.411	.414	.417	.420	.423	.426	.429	.432	.436	.440	.443	.447	.451	.455	.460	.464
440C	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
445C	.359	.377	.399	.402	.405	.408	.410	.413	.416	.420	.423	.426	.430	.434	.437	.441	.445	.450	.454	.459
450C	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
455C	.353	.371	.393	.396	.399	.401	.404	.407	.410	.414	.417	.420	.424	.428	.431	.435	.440	.444	.448	.453
460C	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
465C	.347	.365	.387	.390	.393	.396	.399	.402	.405	.408	.411	.415	.418	.422	.426	.430	.434	.438	.443	.447
470C	.344	.362	.384	.387	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.445
475C	.341	.359	.382	.384	.387	.390	.393	.396	.402	.406	.409	.413	.416	.420	.424	.428	.433	.437	.442	
480C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439	
485C	.336	.353	.376	.379	.381	.384	.387	.390	.393	.397	.400	.403	.407	.411	.415	.419	.423	.427	.432	.437
490C	.333	.350	.373	.376	.379	.382	.384	.388	.391	.394	.397	.401	.404	.408	.412	.416	.420	.425	.429	.434
495C	.330	.348	.371	.373	.376	.379	.382	.385	.388	.391	.395	.398	.402	.405	.409	.413	.418	.422	.427	.431
500C	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
505C	.325	.342	.365	.368	.371	.373	.376	.379	.383	.386	.389	.393	.396	.400	.404	.408	.413	.417	.422	.426
510C	.322	.340	.363	.365	.368	.371	.374	.377	.380	.383	.387	.390	.394	.398	.402	.406	.410	.414	.419	.424
515C	.320	.337	.360	.363	.365	.368	.371	.374	.377	.381	.384	.388	.391	.395	.399	.403	.407	.412	.417	.421
520C	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
525C	.314	.332	.355	.358	.360	.363	.366	.369	.372	.376	.379	.383	.386	.390	.394	.398	.403	.407	.412	.417
530C	.312	.329	.352	.355	.358	.361	.364	.367	.370	.373	.377	.380	.384	.388	.392	.396	.400	.405	.409	.414
535C	.310	.327	.350	.353	.355	.358	.361	.364	.367	.371	.374	.378	.381	.385	.389	.393	.398	.402	.407	.412
540C	.307	.324	.347	.350	.352	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
545C	.305	.322	.345	.348	.350	.353	.356	.359	.363	.366	.369	.373	.377	.380	.384	.389	.393	.397	.402	.407
550C	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
555C	.300	.317	.340	.343	.346	.349	.352	.355	.358	.361	.365	.368	.372	.376	.380	.384	.388	.393	.398	.403
560C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
565C	.295	.313	.336	.338	.341	.344	.347	.350	.353	.357	.360	.364	.367	.371	.375	.379	.384	.388	.393	.398
570C	.293	.310	.333	.336	.339	.342	.345	.348	.351	.354	.358	.361	.365	.369	.373	.377	.382	.386	.391	.396
575C	.291	.308	.331	.334	.336	.339	.342	.345	.349	.352	.356	.359	.363	.367	.371	.375	.379	.384	.389	.394
580C	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
585C	.286	.304	.327	.329	.332	.335	.338	.341	.344	.348	.351	.355	.358	.362	.366	.371	.375	.380	.384	.389
590C	.284	.301	.324	.327	.330	.333	.336	.339	.342	.345	.349	.353	.356	.360	.364	.368	.373	.378	.382	.387
595C	.282	.299	.322	.325	.328	.331	.334	.337	.340	.343	.347	.350	.354	.358	.362	.366	.371	.375	.380	.385
600C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383

SIGMA = 4CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.278	.295	.318	.321	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.358	.362	.367	.371	.376	.381
6100	.276	.293	.316	.318	.321	.324	.327	.330	.334	.337	.340	.344	.348	.352	.356	.360	.365	.369	.374	.379
6150	.274	.291	.314	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.350	.354	.358	.363	.367	.372	.377
6200	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
6250	.270	.287	.310	.312	.315	.318	.321	.324	.327	.331	.334	.338	.342	.346	.350	.354	.359	.363	.368	.373
6300	.268	.285	.308	.310	.313	.316	.319	.322	.325	.329	.332	.336	.340	.344	.348	.352	.357	.361	.366	.371
6350	.266	.283	.306	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.342	.346	.350	.355	.359	.364	.369
6400	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
6450	.262	.279	.302	.304	.307	.310	.313	.316	.320	.323	.326	.330	.334	.338	.342	.346	.351	.355	.360	.366
6500	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
6550	.258	.275	.298	.301	.303	.306	.309	.312	.316	.319	.323	.326	.330	.334	.338	.342	.347	.352	.357	.362
6600	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
6650	.255	.271	.294	.297	.300	.303	.306	.309	.312	.315	.319	.322	.326	.330	.334	.339	.343	.348	.353	.358
6700	.253	.270	.292	.295	.298	.301	.304	.307	.310	.313	.317	.321	.324	.328	.333	.337	.341	.346	.351	.356
6750	.251	.268	.290	.293	.296	.299	.302	.305	.308	.312	.315	.319	.323	.327	.331	.335	.340	.344	.349	.355
6800	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.312	.317	.321	.325	.329	.333	.338	.343	.348	.353
6850	.248	.264	.287	.290	.292	.295	.298	.301	.305	.308	.312	.315	.319	.323	.327	.332	.336	.341	.346	.351
6900	.246	.262	.285	.288	.291	.293	.296	.300	.303	.306	.310	.312	.317	.321	.325	.330	.334	.339	.344	.349
6950	.244	.261	.283	.286	.289	.292	.295	.298	.301	.304	.308	.312	.315	.319	.324	.328	.333	.337	.342	.348
7000	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
7050	.241	.257	.280	.282	.285	.288	.291	.294	.298	.301	.304	.308	.312	.316	.320	.325	.329	.334	.339	.344
7100	.239	.256	.278	.281	.284	.286	.289	.293	.296	.299	.303	.306	.310	.314	.318	.323	.327	.332	.337	.343
7150	.237	.254	.276	.279	.282	.285	.288	.291	.294	.298	.301	.305	.309	.313	.317	.321	.326	.331	.336	.341
7200	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
7250	.234	.251	.273	.276	.279	.281	.284	.288	.291	.294	.298	.301	.305	.309	.313	.318	.322	.327	.332	.338
7300	.233	.249	.271	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
7350	.231	.247	.270	.272	.275	.278	.281	.284	.288	.291	.294	.298	.302	.306	.310	.315	.319	.324	.329	.335
7400	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
7450	.228	.244	.267	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.311	.316	.321	.326	.331
7500	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330
7550	.225	.241	.263	.266	.269	.272	.275	.278	.281	.285	.288	.292	.296	.300	.304	.308	.313	.318	.323	.328
7600	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
7650	.222	.238	.260	.263	.266	.269	.272	.275	.278	.281	.285	.289	.292	.297	.301	.305	.310	.315	.320	.325
7700	.221	.237	.259	.262	.264	.267	.270	.273	.277	.280	.283	.287	.291	.295	.299	.304	.308	.313	.318	.324
7750	.219	.235	.257	.260	.263	.266	.269	.272	.275	.278	.282	.286	.289	.293	.298	.302	.307	.312	.317	.322
7800	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
7850	.216	.232	.254	.257	.260	.263	.266	.269	.272	.275	.279	.283	.286	.290	.295	.299	.304	.309	.314	.319
7900	.215	.231	.253	.256	.258	.261	.264	.267	.271	.274	.277	.281	.285	.289	.293	.298	.302	.307	.312	.318
7950	.213	.229	.251	.254	.257	.260	.263	.266	.269	.272	.276	.280	.284	.288	.292	.296	.301	.306	.311	.316
8000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
8050	.211	.227	.249	.251	.254	.257	.260	.263	.266	.270	.273	.277	.281	.285	.289	.293	.298	.303	.308	.314
8100	.209	.225	.247	.250	.253	.255	.258	.262	.265	.268	.272	.275	.279	.283	.287	.292	.297	.302	.307	.312
8150	.208	.224	.246	.248	.251	.254	.257	.260	.263	.267	.270	.274	.278	.282	.286	.290	.295	.300	.305	.311
8200	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
8250	.205	.221	.242	.246	.249	.251	.254	.257	.261	.264	.267	.271	.275	.279	.283	.288	.292	.297	.303	.308
8300	.204	.220	.242	.244	.247	.250	.253	.256	.259	.263	.266	.270	.274	.278	.282	.286	.291	.296	.301	.307
8350	.203	.219	.240	.243	.246	.249	.251	.255	.258	.261	.265	.268	.272	.276	.281	.285	.290	.295	.300	.305
8400	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
8450	.200	.216	.238	.240	.243	.246	.249	.252	.255	.258	.262	.266	.270	.274	.278	.282	.287	.292	.297	.303
8500	.199	.215	.236	.239	.242	.245	.247	.251	.254	.257	.261	.264	.268	.272	.276	.281	.286	.291	.296	.301

SIGMA = 4000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.198	.213	.235	.238	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.280	.284	.289	.295	.300
8600	.197	.212	.234	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.278	.283	.288	.293	.299
8650	.195	.211	.232	.235	.238	.241	.244	.247	.250	.253	.257	.260	.264	.268	.273	.277	.282	.287	.292	.297
8700	.194	.210	.231	.234	.236	.239	.242	.245	.249	.252	.255	.259	.263	.267	.271	.276	.280	.285	.291	.296
8750	.193	.208	.230	.233	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.270	.274	.279	.284	.289	.295
8800	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.265	.273	.278	.283	.288	.294
8850	.191	.206	.227	.230	.233	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.272	.277	.282	.287	.292
8900	.190	.205	.226	.229	.232	.234	.237	.240	.244	.247	.250	.254	.258	.262	.266	.271	.275	.280	.286	.291
8950	.188	.204	.225	.228	.230	.233	.236	.239	.242	.246	.249	.253	.257	.261	.265	.269	.274	.279	.284	.290
9000	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
9050	.186	.201	.223	.225	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.263	.267	.272	.277	.282	.288
9100	.185	.200	.221	.224	.227	.229	.232	.235	.239	.242	.246	.249	.253	.257	.261	.266	.271	.275	.281	.286
9150	.184	.199	.220	.223	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.260	.265	.269	.274	.280	.285
9200	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
9250	.182	.197	.218	.220	.223	.226	.229	.232	.235	.238	.242	.246	.249	.253	.258	.262	.267	.272	.277	.283
9300	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.244	.248	.252	.257	.261	.266	.271	.276	.282
9350	.180	.195	.216	.218	.221	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.260	.265	.270	.275	.281
9400	.179	.194	.214	.217	.220	.223	.225	.228	.232	.235	.238	.242	.246	.250	.254	.259	.263	.268	.274	.279
9450	.178	.192	.213	.216	.219	.221	.224	.227	.231	.234	.237	.241	.245	.249	.253	.258	.262	.267	.273	.278
9500	.177	.191	.212	.215	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.252	.256	.261	.266	.271	.277
9550	.175	.190	.211	.214	.216	.219	.222	.225	.228	.232	.235	.239	.243	.247	.251	.255	.260	.265	.270	.276
9600	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
9650	.173	.188	.209	.212	.214	.217	.220	.223	.226	.229	.233	.236	.240	.244	.249	.253	.258	.263	.268	.274
9700	.172	.187	.208	.210	.213	.216	.219	.222	.225	.228	.232	.235	.239	.243	.248	.252	.257	.262	.267	.273
9750	.171	.186	.207	.209	.212	.215	.218	.221	.224	.227	.231	.234	.238	.242	.246	.251	.256	.261	.266	.272
9800	.171	.185	.206	.208	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.250	.255	.260	.265	.271
9850	.170	.184	.205	.207	.210	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.249	.253	.258	.264	.269
9900	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.227	.231	.235	.239	.243	.248	.252	.257	.263	.268
9950	.168	.182	.203	.205	.208	.211	.213	.216	.220	.223	.226	.230	.234	.238	.242	.247	.251	.256	.262	.267
10000	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
10050	.166	.180	.201	.203	.206	.209	.211	.214	.218	.221	.224	.228	.232	.236	.240	.245	.249	.254	.260	.265
10100	.165	.179	.200	.202	.205	.208	.210	.213	.217	.220	.223	.227	.231	.235	.239	.243	.248	.253	.259	.264
10150	.164	.178	.199	.201	.204	.207	.209	.212	.216	.219	.222	.226	.230	.234	.238	.242	.247	.252	.258	.263
10200	.163	.177	.198	.200	.203	.206	.208	.211	.215	.218	.221	.225	.229	.233	.237	.241	.246	.251	.257	.262
10250	.162	.176	.197	.199	.202	.205	.207	.210	.214	.217	.220	.224	.228	.232	.236	.240	.245	.250	.256	.261
10300	.161	.175	.196	.198	.201	.204	.206	.209	.213	.216	.219	.223	.227	.231	.235	.239	.244	.249	.255	.260
10350	.160	.175	.195	.197	.200	.203	.205	.208	.212	.215	.218	.222	.226	.230	.234	.238	.243	.248	.254	.259
10400	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
10450	.159	.173	.193	.195	.198	.201	.203	.206	.210	.213	.216	.220	.224	.228	.232	.236	.241	.246	.252	.257
10500	.158	.172	.192	.194	.197	.200	.203	.206	.209	.212	.215	.219	.223	.227	.231	.235	.240	.245	.251	.256
10550	.157	.171	.191	.193	.196	.199	.202	.205	.208	.211	.214	.218	.222	.226	.230	.234	.239	.244	.250	.255
10600	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.213	.217	.221	.225	.229	.233	.238	.243	.249	.254
10650	.155	.169	.189	.192	.194	.197	.200	.203	.206	.209	.212	.216	.220	.224	.228	.233	.237	.242	.248	.253
10700	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.211	.215	.219	.223	.227	.232	.236	.241	.247	.252
10750	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.211	.214	.218	.222	.226	.231	.235	.240	.246	.251
10800	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
10850	.152	.166	.185	.188	.191	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.234	.239	.244	.250
10900	.151	.165	.185	.187	.190	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.233	.238	.243	.249
10950	.150	.164	.184	.186	.189	.191	.194	.197	.200	.203	.207	.210	.214	.218	.222	.227	.232	.237	.242	.248
11000	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247

SIGMA = 4000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.145	.162	.182	.184	.187	.190	.192	.195	.198	.202	.205	.209	.212	.216	.221	.225	.230	.235	.240	.246
11100	.148	.167	.181	.184	.186	.189	.192	.195	.198	.201	.204	.208	.212	.216	.220	.224	.229	.234	.239	.245
11150	.147	.161	.180	.183	.185	.188	.191	.194	.197	.200	.203	.207	.211	.215	.219	.223	.228	.233	.238	.244
11200	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
11250	.145	.159	.179	.181	.184	.186	.189	.192	.195	.198	.202	.205	.209	.213	.217	.222	.226	.231	.237	.242
11300	.145	.158	.178	.180	.183	.185	.188	.191	.194	.197	.201	.204	.208	.212	.216	.221	.225	.230	.236	.242
11350	.144	.157	.177	.179	.182	.185	.187	.190	.193	.196	.200	.203	.207	.211	.215	.220	.225	.230	.235	.241
11400	.143	.157	.176	.179	.181	.184	.186	.189	.192	.196	.199	.203	.206	.210	.214	.219	.224	.229	.234	.240
11450	.142	.156	.175	.178	.180	.183	.186	.189	.192	.195	.198	.202	.205	.209	.214	.218	.223	.228	.233	.239
11500	.142	.155	.174	.177	.179	.182	.185	.188	.191	.194	.197	.201	.205	.209	.213	.217	.222	.227	.232	.238
11550	.141	.154	.174	.176	.179	.181	.184	.187	.190	.193	.196	.200	.204	.208	.212	.216	.221	.226	.232	.237
11600	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
11650	.140	.153	.172	.174	.177	.180	.182	.185	.188	.191	.195	.198	.202	.206	.210	.215	.219	.224	.230	.236
11700	.139	.152	.171	.174	.176	.179	.182	.184	.187	.191	.194	.198	.201	.205	.209	.214	.219	.224	.229	.235
11750	.138	.151	.170	.173	.175	.178	.181	.184	.187	.190	.193	.197	.200	.204	.209	.213	.218	.223	.228	.234
11800	.137	.151	.170	.172	.175	.177	.180	.183	.186	.189	.192	.196	.200	.204	.208	.212	.217	.222	.227	.233
11850	.137	.150	.169	.171	.174	.176	.179	.182	.185	.188	.192	.195	.199	.203	.207	.211	.216	.221	.227	.232
11900	.136	.149	.168	.171	.173	.176	.178	.181	.184	.187	.191	.194	.198	.202	.206	.211	.215	.220	.226	.232
11950	.135	.148	.167	.170	.172	.175	.178	.180	.183	.187	.190	.193	.197	.201	.205	.210	.215	.220	.225	.231
12000	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230
12050	.134	.147	.166	.168	.171	.173	.176	.179	.182	.185	.188	.192	.196	.200	.204	.208	.213	.218	.223	.229
12100	.133	.146	.165	.168	.170	.173	.175	.178	.181	.184	.188	.191	.195	.199	.203	.207	.212	.217	.223	.228
12150	.133	.146	.164	.167	.169	.172	.175	.177	.180	.184	.187	.190	.194	.198	.202	.207	.211	.216	.222	.228
12200	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.193	.197	.201	.206	.211	.216	.221	.227
12250	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.193	.196	.201	.205	.210	.215	.220	.226
12300	.131	.144	.162	.165	.167	.170	.172	.175	.178	.181	.185	.188	.192	.196	.200	.204	.209	.214	.219	.225
12350	.130	.143	.162	.164	.166	.169	.172	.174	.177	.181	.184	.187	.191	.195	.199	.204	.208	.213	.219	.224
12400	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
12450	.129	.142	.160	.162	.165	.167	.170	.173	.176	.179	.182	.186	.190	.193	.198	.202	.207	.212	.217	.223
12500	.128	.141	.159	.162	.164	.167	.169	.172	.175	.178	.182	.185	.189	.193	.197	.201	.206	.211	.216	.222
12550	.127	.140	.159	.161	.163	.166	.169	.172	.174	.178	.181	.184	.188	.192	.196	.201	.205	.210	.216	.221
12600	.127	.140	.158	.160	.163	.165	.168	.171	.174	.177	.180	.184	.187	.191	.195	.200	.205	.210	.215	.221
12650	.126	.139	.157	.160	.162	.165	.167	.170	.173	.176	.179	.183	.187	.190	.195	.199	.204	.209	.214	.220
12700	.126	.138	.157	.159	.161	.164	.167	.169	.172	.175	.179	.182	.186	.190	.194	.198	.203	.208	.213	.219
12750	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.181	.185	.189	.193	.198	.202	.207	.213	.219
12800	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
12850	.124	.136	.155	.157	.159	.162	.164	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.211	.217
12900	.123	.136	.154	.156	.159	.161	.164	.167	.170	.173	.176	.179	.183	.187	.191	.195	.200	.205	.211	.216
12950	.123	.135	.153	.156	.158	.160	.163	.166	.169	.172	.175	.179	.182	.186	.190	.195	.199	.204	.210	.216
13000	.122	.134	.153	.155	.157	.160	.162	.165	.168	.171	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
13050	.121	.134	.152	.154	.157	.159	.162	.165	.167	.171	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
13100	.121	.133	.151	.154	.156	.158	.161	.164	.167	.170	.173	.177	.180	.184	.188	.193	.197	.202	.208	.214
13150	.120	.133	.151	.153	.155	.158	.160	.163	.166	.169	.172	.176	.180	.183	.188	.192	.197	.202	.207	.213
13200	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
13250	.119	.131	.149	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.195	.200	.206	.211
13300	.119	.131	.149	.151	.153	.156	.159	.161	.164	.167	.170	.174	.178	.181	.186	.190	.195	.200	.205	.211
13350	.118	.130	.148	.150	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.204	.210
13400	.117	.130	.148	.150	.152	.155	.157	.160	.163	.166	.169	.173	.176	.180	.184	.189	.193	.198	.204	.209
13450	.117	.129	.147	.149	.152	.154	.157	.159	.162	.165	.169	.172	.176	.179	.184	.188	.193	.198	.203	.209
13500	.116	.128	.146	.149	.151	.153	.156	.159	.162	.165	.168	.171	.175	.179	.183	.187	.192	.197	.202	.208

SIGMA = 4000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.116	.128	.146	.148	.150	.153	.155	.158	.161	.164	.167	.171	.174	.178	.182	.187	.191	.196	.202	.207
13600	.115	.127	.145	.147	.150	.152	.155	.157	.160	.163	.167	.170	.174	.177	.182	.186	.191	.196	.201	.207
13650	.115	.127	.144	.147	.149	.152	.154	.157	.160	.163	.166	.169	.173	.177	.181	.185	.190	.195	.200	.206
13700	.114	.126	.144	.146	.148	.151	.153	.156	.159	.162	.165	.169	.172	.176	.180	.185	.189	.194	.200	.205
13750	.114	.126	.143	.145	.148	.150	.153	.156	.158	.161	.165	.168	.172	.176	.180	.184	.189	.194	.199	.205
13800	.113	.125	.143	.145	.147	.150	.152	.155	.158	.161	.164	.167	.171	.175	.179	.183	.188	.193	.198	.204
13850	.113	.125	.142	.144	.147	.149	.152	.154	.157	.160	.163	.167	.170	.174	.178	.183	.187	.192	.198	.204
13900	.112	.124	.142	.144	.146	.148	.151	.154	.157	.160	.163	.166	.170	.174	.178	.182	.187	.192	.197	.203
13950	.112	.123	.141	.143	.145	.148	.150	.153	.156	.159	.162	.166	.169	.173	.177	.181	.186	.191	.196	.202
14000	.111	.123	.140	.143	.145	.147	.150	.153	.155	.158	.162	.165	.169	.172	.176	.181	.185	.190	.196	.202
14050	.111	.122	.140	.142	.144	.147	.149	.152	.155	.158	.161	.164	.168	.172	.176	.180	.185	.190	.195	.201
14100	.110	.122	.139	.141	.144	.146	.148	.151	.154	.157	.160	.164	.167	.171	.175	.180	.184	.189	.195	.200
14150	.110	.121	.139	.141	.143	.146	.148	.151	.154	.157	.160	.163	.167	.171	.175	.179	.184	.189	.194	.200
14200	.109	.121	.138	.140	.143	.145	.148	.150	.153	.156	.159	.163	.166	.170	.174	.178	.183	.188	.193	.199
14250	.109	.120	.138	.140	.142	.144	.147	.150	.152	.155	.159	.162	.166	.169	.173	.178	.182	.187	.193	.199
14300	.108	.120	.137	.139	.141	.144	.146	.149	.152	.155	.158	.161	.165	.169	.173	.177	.182	.187	.192	.198
14350	.108	.119	.136	.139	.141	.143	.146	.148	.151	.154	.157	.161	.164	.168	.172	.177	.181	.186	.192	.197
14400	.107	.119	.136	.138	.140	.143	.145	.148	.151	.154	.157	.160	.164	.168	.172	.176	.181	.186	.191	.197
14450	.107	.118	.135	.137	.140	.142	.145	.147	.150	.153	.156	.160	.163	.167	.171	.175	.180	.185	.190	.196
14500	.106	.118	.135	.137	.139	.142	.144	.147	.150	.153	.156	.159	.163	.166	.170	.175	.179	.184	.190	.196
14550	.106	.117	.134	.136	.139	.141	.144	.146	.149	.152	.155	.158	.162	.166	.170	.174	.179	.184	.189	.195
14600	.105	.117	.134	.136	.138	.141	.143	.146	.148	.151	.155	.158	.161	.165	.169	.174	.178	.183	.189	.194
14650	.105	.116	.133	.135	.138	.140	.142	.145	.148	.151	.154	.157	.161	.165	.169	.173	.178	.183	.188	.194
14700	.104	.116	.133	.135	.137	.139	.142	.145	.147	.150	.153	.157	.160	.164	.168	.172	.177	.182	.187	.193
14750	.104	.115	.132	.134	.137	.139	.141	.144	.147	.150	.153	.156	.160	.164	.168	.172	.176	.181	.187	.193
14800	.103	.115	.132	.134	.136	.138	.141	.144	.146	.149	.152	.156	.159	.163	.167	.171	.176	.181	.186	.192
14850	.103	.114	.131	.133	.135	.138	.140	.143	.146	.149	.152	.155	.159	.162	.166	.171	.175	.180	.186	.191
14900	.103	.114	.131	.133	.135	.137	.140	.142	.145	.148	.151	.155	.158	.162	.166	.170	.175	.180	.185	.191
14950	.102	.113	.130	.132	.134	.137	.139	.142	.145	.148	.151	.154	.158	.161	.165	.170	.174	.179	.185	.190
15000	.102	.113	.130	.132	.134	.136	.139	.141	.144	.147	.150	.153	.157	.161	.165	.169	.174	.179	.184	.190

SIGMA = 4500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1C	.597	.597	.597	.597	.597	.597	.597	.597	.598	.598	.598	.598	.598	.598	.598	.598	.598	.598	.598	.598
2C	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995
3C	.591	.592	.592	.592	.592	.592	.592	.593	.593	.593	.593	.593	.593	.593	.593	.593	.593	.593	.593	.593
4C	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991	.991	.991	.991	.991
5C	.980	.980	.987	.987	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988
6C	.983	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986
7C	.980	.981	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984
8C	.978	.979	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982
9C	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.980	.980
10C	.972	.973	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.978
11C	.965	.971	.972	.972	.973	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975
12C	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.972	.972
13C	.964	.965	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971
14C	.961	.963	.965	.965	.965	.965	.966	.966	.966	.967	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969
15C	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967
16C	.956	.958	.960	.960	.960	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.965
17C	.953	.955	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963
18C	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.958	.959	.959	.960	.960	.960	.960
19C	.948	.950	.953	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.958
20C	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956
21C	.943	.945	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954	.954
22C	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.952	.952
23C	.938	.940	.943	.944	.944	.944	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.950	.950
24C	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948
25C	.933	.935	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.943	.944	.944	.944	.945	.945	.946
26C	.930	.933	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944
27C	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942
28C	.925	.928	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
29C	.922	.926	.929	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.936	.936	.937	.937	.938
30C	.920	.923	.927	.928	.928	.929	.929	.929	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936	.936
31C	.917	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934
32C	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932
33C	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930
34C	.910	.914	.918	.919	.919	.920	.920	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928
35C	.908	.911	.916	.916	.917	.917	.918	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926
36C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
37C	.903	.907	.912	.912	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922
38C	.900	.905	.909	.910	.910	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
39C	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
40C	.896	.900	.905	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916
41C	.893	.898	.903	.903	.904	.905	.905	.906	.906	.907	.908	.908	.909	.910	.910	.911	.912	.913	.913	.914
42C	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
43C	.889	.893	.898	.899	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.909	.909	.910
44C	.886	.891	.896	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908	.908
45C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906	.906
46C	.882	.886	.892	.893	.893	.894	.895	.895	.896	.897	.898	.899	.900	.900	.901	.902	.903	.904	.905	.905
47C	.879	.884	.890	.891	.891	.892	.893	.893	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.902	.903
48C	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.897	.898	.899	.900	.901
49C	.875	.880	.886	.886	.887	.888	.888	.889	.890	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899
50C	.872	.878	.884	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897

SIGMA = 45CC.

H-	.40C	.30C	.20C	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
51C	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.892	.893	.894	.895
52C	.868	.873	.879	.880	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892	.892	.893
53C	.866	.871	.877	.878	.879	.880	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892
54C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
55C	.861	.867	.873	.874	.875	.876	.876	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888
56C	.859	.865	.871	.872	.873	.874	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886
57C	.857	.862	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884
58C	.854	.860	.867	.868	.869	.870	.870	.871	.872	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.883
59C	.852	.858	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
60C	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
61C	.848	.854	.861	.862	.863	.864	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
62C	.846	.852	.859	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
63C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
64C	.841	.848	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871	.872	.872
65C	.839	.846	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866	.867	.868	.869	.870	.870
66C	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
67C	.835	.841	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867
68C	.833	.839	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864	.865
69C	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863
70C	.829	.835	.844	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.860	.861	.863
71C	.826	.833	.842	.842	.843	.844	.845	.846	.847	.848	.849	.850	.852	.853	.854	.855	.856	.857	.859	.860
72C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
73C	.822	.829	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855	.856
74C	.820	.827	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.855
75C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
76C	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.847	.849	.850	.851
77C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.844	.846	.847	.848	.850
78C	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
79C	.810	.818	.826	.827	.828	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.844	.845	.846
80C	.808	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.834	.836	.837	.838	.839	.841	.842	.843	.845
81C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
82C	.804	.812	.821	.822	.823	.824	.825	.826	.827	.828	.830	.831	.832	.833	.835	.836	.837	.839	.840	.841
83C	.802	.810	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.830	.832	.833	.834	.836	.837	.838	.840
84C	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
85C	.798	.806	.815	.816	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.830	.831	.832	.834	.835	.837
86C	.796	.804	.814	.815	.816	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.833	.835
87C	.794	.802	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833
88C	.792	.800	.810	.811	.812	.813	.814	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.829	.830	.832
89C	.790	.798	.808	.809	.810	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.829	.830
90C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
91C	.786	.795	.805	.806	.807	.808	.809	.810	.812	.813	.814	.815	.817	.818	.820	.821	.822	.824	.825	.827
92C	.784	.793	.803	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.816	.818	.819	.821	.822	.824	.825
93C	.783	.791	.801	.802	.803	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822	.824
94C	.781	.789	.799	.801	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.815	.816	.818	.819	.821	.822
95C	.779	.787	.798	.799	.800	.801	.802	.804	.805	.806	.807	.809	.810	.812	.813	.814	.816	.817	.819	.821
96C	.777	.786	.796	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.817	.819
97C	.775	.784	.794	.795	.796	.798	.799	.800	.803	.804	.805	.807	.808	.810	.811	.813	.814	.816	.817	.818
98C	.773	.782	.792	.794	.795	.796	.797	.798	.800	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814	.816
99C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
100C	.769	.778	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.803	.805	.806	.808	.810	.811	.813

SIGMA = 4500.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.700	.765	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
1100	.751	.761	.772	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798
1150	.742	.752	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.791
1200	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
1250	.725	.735	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.763	.765	.767	.769	.770	.772	.774	.776
1300	.717	.727	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769
1350	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
1400	.700	.710	.725	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.744	.746	.747	.750	.752	.754	.756
1450	.693	.704	.718	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
1500	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
1550	.677	.689	.703	.705	.707	.708	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.730	.732	.734	.736
1600	.670	.682	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730
1650	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
1700	.655	.668	.683	.685	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.715	.718
1750	.648	.661	.676	.678	.680	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.712
1800	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
1850	.634	.647	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.688	.690	.693	.695	.698	.700
1900	.627	.641	.657	.659	.661	.662	.664	.666	.668	.671	.673	.675	.677	.679	.682	.684	.687	.689	.692	.695
1950	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
2000	.614	.628	.645	.646	.648	.650	.652	.654	.656	.659	.661	.663	.665	.668	.670	.673	.675	.678	.681	.683
2050	.608	.622	.639	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.667	.670	.672	.675	.678
2100	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
2150	.595	.609	.627	.629	.631	.633	.635	.637	.639	.641	.644	.646	.649	.651	.654	.656	.659	.662	.664	.667
2200	.589	.604	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.648	.651	.654	.656	.659	.662
2250	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
2300	.577	.592	.610	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.635	.638	.640	.643	.646	.649	.652
2350	.572	.586	.604	.606	.608	.611	.613	.615	.617	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.647
2400	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
2450	.560	.575	.594	.596	.598	.600	.602	.605	.607	.609	.612	.614	.617	.620	.622	.625	.628	.631	.634	.637
2500	.555	.570	.588	.590	.593	.595	.597	.599	.602	.604	.607	.609	.612	.615	.617	.620	.623	.626	.629	.633
2550	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
2600	.544	.559	.578	.580	.582	.585	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.620	.623
2650	.539	.554	.573	.575	.577	.580	.582	.584	.587	.589	.592	.595	.597	.600	.603	.606	.609	.612	.615	.619
2700	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
2750	.528	.544	.563	.566	.568	.570	.572	.575	.577	.580	.583	.585	.588	.591	.594	.597	.600	.602	.606	.610
2800	.523	.539	.559	.561	.563	.565	.568	.570	.573	.575	.578	.581	.583	.586	.589	.592	.595	.599	.602	.605
2850	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
2900	.514	.529	.549	.551	.554	.556	.558	.561	.564	.566	.569	.572	.574	.577	.580	.584	.587	.590	.593	.597
2950	.509	.525	.545	.547	.549	.551	.554	.556	.559	.562	.564	.567	.570	.573	.576	.579	.582	.586	.589	.593
3000	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
3050	.499	.515	.536	.538	.540	.543	.545	.548	.550	.553	.556	.559	.561	.564	.568	.571	.574	.577	.581	.584
3100	.495	.511	.531	.533	.536	.538	.541	.543	.546	.549	.551	.554	.557	.560	.563	.567	.570	.573	.577	.580
3150	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
3200	.486	.502	.522	.525	.527	.530	.532	.535	.537	.540	.543	.546	.549	.552	.555	.558	.562	.565	.569	.573
3250	.481	.498	.518	.521	.523	.526	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.569
3300	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
3350	.473	.489	.510	.512	.515	.517	.520	.523	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.557	.561
3400	.468	.485	.506	.508	.511	.513	.516	.519	.521	.524	.527	.530	.533	.536	.539	.543	.546	.550	.554	.557
3450	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
3500	.460	.477	.498	.500	.503	.505	.508	.511	.513	.516	.519	.522	.525	.529	.532	.535	.539	.542	.546	.550

SIGMA = 4500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
3550	.456	.473	.494	.496	.499	.502	.504	.507	.510	.512	.515	.518	.522	.525	.528	.532	.535	.539	.543	.546
3600	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
3650	.448	.465	.486	.489	.491	.494	.497	.499	.502	.505	.508	.511	.514	.517	.521	.524	.528	.532	.535	.539
3700	.444	.461	.482	.485	.488	.490	.493	.496	.498	.501	.504	.507	.511	.514	.517	.521	.524	.528	.532	.536
3750	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
3800	.437	.454	.475	.478	.480	.482	.486	.488	.491	.494	.497	.500	.504	.507	.510	.514	.517	.521	.525	.529
3850	.432	.450	.472	.474	.477	.479	.482	.485	.488	.491	.494	.497	.500	.503	.507	.510	.514	.518	.522	.526
3900	.429	.446	.469	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
3950	.426	.443	.465	.467	.470	.472	.475	.478	.481	.484	.487	.490	.493	.497	.500	.504	.507	.511	.515	.519
4000	.422	.439	.461	.464	.466	.469	.472	.474	.477	.480	.483	.487	.490	.493	.497	.500	.504	.508	.512	.516
4050	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
4100	.415	.432	.454	.457	.459	.462	.465	.468	.471	.474	.477	.480	.483	.487	.490	.494	.498	.501	.506	.510
4150	.412	.429	.451	.453	.456	.459	.462	.464	.467	.470	.473	.477	.480	.483	.487	.491	.494	.498	.502	.507
4200	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
4250	.405	.422	.444	.447	.450	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.484	.488	.492	.496	.501
4300	.402	.419	.441	.444	.446	.449	.452	.455	.458	.461	.464	.467	.470	.474	.478	.481	.485	.489	.493	.498
4350	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
4400	.395	.413	.435	.437	.440	.443	.446	.448	.451	.454	.458	.461	.464	.468	.471	.475	.479	.483	.487	.492
4450	.392	.410	.432	.434	.437	.440	.442	.445	.448	.451	.455	.458	.461	.465	.468	.472	.476	.480	.484	.489
4500	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
4550	.386	.403	.426	.428	.431	.434	.436	.439	.442	.445	.449	.452	.455	.459	.463	.466	.470	.474	.479	.483
4600	.383	.400	.423	.425	.428	.431	.433	.436	.439	.442	.446	.449	.452	.456	.460	.464	.467	.472	.476	.480
4650	.380	.397	.420	.422	.425	.428	.430	.433	.436	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.477
4700	.377	.394	.417	.419	.422	.425	.428	.430	.434	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
4750	.374	.391	.414	.416	.419	.422	.425	.428	.431	.434	.437	.440	.444	.447	.451	.455	.459	.463	.468	.472
4800	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
4850	.368	.385	.408	.411	.413	.416	.419	.422	.425	.428	.431	.435	.438	.442	.446	.450	.454	.458	.462	.467
4900	.365	.382	.405	.408	.411	.413	.416	.419	.422	.425	.429	.432	.436	.439	.443	.447	.451	.455	.459	.464
4950	.362	.379	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
5000	.360	.377	.400	.402	.405	.408	.411	.414	.417	.420	.423	.427	.430	.434	.438	.442	.446	.450	.454	.459
5050	.357	.374	.397	.400	.402	.405	.408	.411	.414	.417	.421	.424	.428	.431	.435	.439	.443	.447	.452	.456
5100	.354	.371	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
5150	.351	.368	.392	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.447	.451
5200	.349	.366	.389	.392	.394	.397	.400	.403	.406	.409	.413	.416	.420	.424	.427	.431	.435	.440	.444	.449
5250	.346	.363	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
5300	.344	.361	.384	.387	.389	.392	.395	.398	.401	.404	.408	.411	.415	.418	.422	.426	.430	.435	.439	.444
5350	.341	.358	.381	.384	.387	.390	.392	.395	.398	.402	.405	.409	.412	.416	.420	.424	.428	.432	.437	.442
5400	.338	.355	.378	.381	.384	.387	.390	.393	.396	.400	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
5450	.336	.353	.376	.379	.382	.385	.388	.391	.394	.397	.400	.404	.407	.411	.415	.419	.423	.428	.432	.437
5500	.334	.351	.374	.377	.379	.382	.385	.388	.391	.395	.398	.401	.405	.409	.413	.417	.421	.425	.430	.435
5550	.331	.348	.371	.374	.377	.380	.383	.386	.389	.392	.395	.399	.402	.406	.410	.414	.419	.423	.427	.432
5600	.329	.346	.369	.372	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.412	.416	.421	.425	.430
5650	.326	.343	.367	.369	.372	.375	.378	.381	.384	.387	.391	.394	.398	.402	.406	.410	.414	.418	.423	.428
5700	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.395	.399	.403	.407	.412	.416	.421	.425
5750	.322	.339	.362	.365	.367	.370	.373	.376	.379	.383	.386	.390	.393	.397	.401	.405	.409	.414	.418	.423
5800	.319	.337	.360	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.412	.416	.421
5850	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
5900	.315	.332	.355	.358	.361	.364	.367	.370	.373	.376	.379	.383	.387	.390	.394	.400	.403	.407	.412	.417
5950	.312	.330	.353	.356	.358	.361	.364	.367	.370	.374	.377	.381	.384	.388	.392	.396	.401	.405	.410	.415
6000	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413

SIGMA = 45CC.

H-X	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
605C	.308	.326	.348	.351	.354	.357	.360	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.406	.410
610C	.306	.323	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.403	.408
615L	.304	.321	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.392	.397	.401	.406
620C	.302	.319	.342	.345	.348	.350	.353	.356	.360	.363	.366	.370	.374	.378	.382	.386	.390	.395	.399	.404
625C	.300	.317	.340	.343	.345	.348	.351	.354	.358	.361	.364	.368	.372	.376	.380	.384	.388	.393	.397	.402
630C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
635C	.296	.313	.336	.339	.341	.344	.347	.350	.353	.357	.360	.364	.368	.371	.375	.380	.384	.389	.393	.398
640C	.294	.311	.334	.337	.339	.342	.345	.348	.351	.355	.358	.362	.366	.369	.373	.378	.382	.387	.391	.396
645C	.292	.309	.332	.335	.337	.340	.343	.346	.349	.353	.356	.360	.364	.367	.372	.376	.380	.385	.389	.394
650C	.290	.307	.330	.333	.335	.338	.341	.344	.347	.351	.354	.358	.362	.365	.370	.374	.378	.383	.388	.393
655C	.288	.305	.328	.331	.333	.336	.339	.342	.345	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
660C	.286	.303	.326	.329	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
665C	.284	.301	.324	.327	.329	.332	.335	.338	.342	.345	.348	.352	.356	.360	.364	.368	.372	.377	.382	.387
670C	.282	.299	.322	.325	.327	.330	.333	.336	.340	.343	.347	.350	.354	.358	.362	.366	.371	.375	.380	.385
675C	.280	.297	.320	.323	.325	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
680C	.278	.295	.318	.321	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.358	.362	.367	.371	.376	.381
685C	.276	.293	.316	.319	.322	.325	.328	.331	.334	.337	.341	.345	.348	.352	.356	.361	.365	.370	.375	.380
690C	.274	.291	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
695C	.273	.290	.313	.315	.318	.321	.324	.327	.330	.334	.337	.341	.345	.349	.353	.357	.361	.366	.371	.376
700C	.271	.288	.311	.313	.316	.319	.322	.325	.329	.332	.335	.339	.343	.347	.351	.355	.360	.364	.369	.374
705C	.269	.286	.309	.312	.314	.317	.320	.324	.327	.330	.334	.337	.341	.345	.349	.353	.358	.363	.367	.373
710C	.267	.284	.307	.310	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.352	.356	.361	.366	.371
715C	.266	.283	.305	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.341	.346	.350	.354	.359	.364	.369
720C	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
725C	.262	.279	.302	.305	.307	.310	.313	.316	.320	.323	.327	.330	.334	.338	.342	.346	.351	.356	.361	.366
730C	.261	.277	.300	.303	.306	.309	.312	.315	.318	.321	.325	.329	.332	.336	.340	.345	.349	.354	.359	.364
735C	.259	.276	.299	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.339	.343	.348	.352	.357	.363
740C	.257	.274	.297	.300	.302	.305	.308	.311	.315	.318	.322	.325	.329	.333	.337	.341	.346	.351	.356	.361
745C	.256	.272	.295	.298	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
750C	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
755C	.252	.269	.292	.295	.297	.300	.303	.306	.310	.313	.317	.320	.324	.328	.332	.337	.341	.346	.351	.356
760C	.251	.268	.290	.293	.296	.299	.302	.305	.308	.311	.315	.319	.322	.326	.331	.335	.339	.344	.349	.354
765C	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
770C	.248	.264	.287	.290	.293	.295	.298	.302	.305	.308	.312	.315	.319	.323	.327	.332	.336	.341	.346	.351
775C	.246	.263	.285	.288	.291	.294	.297	.300	.303	.307	.310	.314	.318	.322	.326	.330	.335	.340	.345	.350
780C	.245	.261	.284	.287	.289	.292	.295	.298	.302	.305	.309	.312	.316	.320	.324	.329	.333	.338	.343	.348
785C	.243	.260	.282	.285	.288	.291	.294	.297	.300	.303	.307	.311	.314	.318	.323	.327	.332	.336	.341	.347
790C	.242	.258	.281	.283	.286	.289	.292	.295	.299	.302	.305	.309	.313	.317	.321	.326	.330	.335	.340	.345
795C	.240	.257	.279	.282	.285	.288	.291	.294	.297	.300	.304	.308	.311	.315	.320	.324	.329	.333	.338	.344
800C	.239	.255	.278	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
805C	.237	.254	.276	.279	.282	.285	.288	.291	.294	.297	.301	.305	.308	.312	.317	.321	.326	.330	.335	.341
810C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
815C	.234	.251	.273	.276	.279	.282	.285	.288	.291	.294	.298	.302	.305	.309	.314	.318	.323	.327	.333	.338
820C	.233	.249	.272	.274	.277	.280	.283	.286	.290	.293	.296	.300	.304	.308	.312	.317	.321	.326	.331	.336
825C	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
830C	.230	.247	.269	.272	.274	.277	.280	.283	.287	.290	.294	.297	.301	.305	.309	.314	.318	.323	.328	.334
835C	.229	.245	.267	.270	.273	.276	.279	.282	.285	.289	.292	.296	.300	.304	.308	.312	.317	.322	.327	.332
840C	.228	.244	.266	.269	.272	.274	.277	.281	.284	.287	.291	.294	.298	.302	.306	.311	.316	.320	.325	.331
845C	.226	.242	.265	.267	.270	.273	.276	.279	.282	.286	.289	.293	.297	.301	.305	.309	.314	.319	.324	.329
850C	.225	.241	.263	.266	.269	.272	.275	.278	.281	.284	.288	.292	.295	.299	.304	.308	.313	.318	.323	.328

SIGMA □ 45CC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
855C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
860C	.222	.238	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.305	.310	.315	.320	.325
865C	.221	.237	.259	.262	.265	.267	.270	.274	.277	.280	.284	.287	.291	.295	.300	.304	.309	.314	.319	.324
870C	.220	.236	.258	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.303	.307	.312	.317	.323
875C	.218	.234	.256	.259	.262	.265	.268	.271	.274	.278	.281	.285	.289	.293	.297	.301	.306	.311	.316	.321
880C	.217	.233	.255	.258	.261	.263	.266	.270	.273	.276	.280	.283	.287	.291	.296	.300	.305	.310	.315	.320
885C	.216	.232	.254	.257	.259	.262	.265	.268	.272	.275	.278	.282	.286	.290	.294	.299	.303	.308	.313	.319
890C	.215	.231	.253	.255	.258	.261	.264	.267	.270	.274	.277	.281	.285	.289	.293	.297	.302	.307	.312	.318
895C	.213	.229	.251	.254	.257	.260	.263	.266	.269	.272	.276	.279	.283	.287	.292	.296	.301	.306	.311	.316
900C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
905C	.211	.227	.249	.251	.254	.257	.260	.263	.266	.270	.273	.277	.281	.285	.289	.293	.298	.303	.308	.314
910C	.210	.226	.247	.250	.253	.256	.259	.262	.265	.268	.272	.276	.279	.284	.288	.292	.297	.302	.307	.312
915C	.209	.224	.246	.249	.252	.254	.257	.261	.264	.267	.271	.274	.278	.282	.287	.291	.296	.301	.306	.311
920C	.207	.223	.245	.248	.250	.253	.256	.259	.263	.266	.269	.273	.277	.281	.285	.290	.294	.299	.305	.310
925C	.206	.222	.244	.246	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.288	.293	.298	.303	.309
930C	.205	.221	.243	.245	.248	.251	.254	.257	.260	.263	.267	.271	.275	.279	.283	.287	.292	.297	.302	.308
935C	.204	.220	.241	.244	.247	.250	.253	.256	.259	.262	.266	.269	.273	.277	.282	.286	.291	.296	.301	.306
940C	.203	.218	.240	.243	.246	.248	.251	.254	.258	.261	.265	.268	.272	.276	.280	.285	.290	.294	.300	.305
945C	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
950C	.200	.216	.238	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.282	.287	.292	.297	.303
955C	.199	.215	.237	.239	.242	.245	.248	.251	.254	.257	.261	.265	.268	.273	.277	.281	.286	.291	.296	.302
960C	.198	.214	.235	.238	.241	.244	.247	.250	.253	.256	.260	.263	.267	.271	.276	.280	.285	.290	.295	.300
965C	.197	.213	.234	.237	.240	.242	.245	.249	.252	.255	.259	.262	.266	.270	.274	.279	.284	.289	.294	.299
970C	.196	.212	.233	.236	.238	.241	.244	.247	.251	.254	.257	.261	.265	.269	.273	.278	.282	.287	.293	.298
975C	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
980C	.194	.209	.231	.233	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.271	.275	.280	.285	.290	.296
985C	.193	.208	.230	.232	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.270	.274	.279	.284	.289	.295
990C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
995C	.191	.206	.228	.230	.233	.236	.239	.242	.245	.248	.252	.255	.259	.263	.268	.272	.277	.282	.287	.293
1000C	.190	.205	.226	.229	.232	.235	.238	.241	.244	.247	.251	.254	.258	.262	.266	.271	.276	.281	.286	.291
1005C	.189	.204	.225	.228	.231	.234	.236	.240	.243	.246	.250	.253	.257	.261	.265	.270	.275	.280	.285	.290
1010C	.188	.203	.224	.227	.230	.232	.235	.238	.242	.245	.248	.252	.256	.260	.264	.269	.273	.278	.284	.289
1015C	.187	.202	.223	.226	.229	.231	.234	.237	.241	.244	.247	.251	.255	.259	.263	.268	.272	.277	.283	.288
1020C	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.267	.271	.276	.282	.287
1025C	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.261	.266	.270	.275	.281	.286
1030C	.184	.199	.220	.223	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.260	.264	.269	.274	.279	.285
1035C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
1040C	.182	.197	.218	.221	.223	.226	.229	.232	.235	.239	.242	.246	.250	.254	.258	.262	.267	.272	.277	.283
1045C	.181	.196	.217	.220	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.257	.261	.266	.271	.276	.282
1050C	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
1055C	.179	.194	.215	.218	.220	.223	.226	.229	.232	.235	.239	.243	.246	.251	.255	.259	.264	.269	.274	.280
1060C	.178	.193	.214	.217	.219	.222	.225	.228	.231	.234	.238	.242	.245	.249	.254	.258	.263	.268	.273	.279
1065C	.177	.192	.213	.216	.218	.221	.224	.227	.230	.233	.237	.241	.244	.248	.253	.257	.262	.267	.272	.278
1070C	.176	.191	.212	.215	.217	.220	.223	.226	.229	.232	.236	.240	.243	.247	.252	.256	.261	.266	.271	.277
1075C	.175	.190	.211	.214	.216	.219	.222	.225	.228	.231	.235	.239	.242	.246	.251	.255	.260	.265	.270	.276
1080C	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
1085C	.174	.188	.209	.212	.214	.217	.220	.223	.226	.229	.233	.237	.240	.244	.249	.253	.258	.263	.268	.274
1090C	.173	.187	.208	.211	.213	.216	.219	.222	.225	.229	.232	.236	.239	.244	.248	.252	.257	.262	.267	.273
1095C	.172	.187	.207	.210	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.247	.251	.256	.261	.266	.272
1100C	.171	.186	.206	.209	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.246	.250	.255	.260	.265	.271

SIGMA = 45CC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
1105C	.17C	.165	.205	.208	.211	.213	.216	.219	.222	.226	.229	.233	.237	.241	.245	.249	.254	.259	.264	.270
1110C	.169	.184	.204	.207	.210	.212	.215	.218	.221	.225	.228	.232	.236	.240	.244	.248	.253	.258	.263	.269
1115C	.168	.183	.204	.206	.209	.211	.214	.217	.220	.224	.227	.231	.235	.239	.243	.247	.252	.257	.263	.268
1120C	.168	.182	.203	.205	.208	.211	.213	.216	.220	.223	.226	.230	.234	.238	.242	.246	.251	.256	.262	.267
1125C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
1130C	.166	.180	.201	.203	.206	.209	.212	.215	.218	.221	.224	.228	.232	.236	.240	.245	.249	.254	.260	.265
1135C	.165	.179	.200	.202	.205	.208	.211	.214	.217	.220	.224	.227	.231	.235	.239	.244	.248	.253	.259	.264
1140C	.164	.179	.195	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.238	.243	.248	.253	.258	.264
1145C	.163	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.225	.229	.233	.237	.242	.247	.252	.257	.263
1150C	.163	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.236	.241	.246	.251	.256	.262
1155C	.162	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.224	.227	.231	.236	.240	.245	.250	.255	.261
1160C	.161	.175	.196	.198	.201	.203	.206	.209	.212	.216	.219	.223	.226	.230	.235	.239	.244	.249	.254	.260
1165C	.160	.174	.195	.197	.200	.202	.205	.208	.211	.215	.218	.222	.226	.230	.234	.238	.243	.248	.253	.259
1170C	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
1175C	.159	.173	.193	.195	.198	.201	.204	.207	.210	.213	.216	.220	.224	.228	.232	.237	.241	.246	.252	.257
1180C	.158	.172	.192	.195	.197	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.240	.245	.251	.256
1185C	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.215	.218	.222	.226	.230	.235	.240	.245	.250	.256
1190C	.156	.170	.190	.193	.196	.198	.201	.204	.207	.210	.214	.217	.221	.225	.229	.234	.239	.244	.249	.255
1195C	.156	.170	.190	.192	.195	.197	.200	.203	.206	.210	.213	.217	.220	.224	.229	.233	.238	.243	.248	.254
1200C	.155	.169	.189	.191	.194	.197	.199	.202	.205	.209	.212	.216	.220	.224	.228	.232	.237	.242	.247	.253
1205C	.154	.168	.188	.190	.193	.196	.199	.202	.205	.208	.211	.215	.219	.223	.227	.231	.236	.241	.247	.252
1210C	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.210	.214	.218	.222	.226	.231	.235	.240	.246	.251
1215C	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
1220C	.152	.166	.186	.188	.191	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.234	.239	.244	.250
1225C	.151	.165	.185	.187	.190	.193	.195	.198	.201	.205	.208	.212	.215	.219	.224	.228	.233	.238	.243	.249
1230C	.150	.164	.184	.186	.189	.192	.195	.197	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.242	.248
1235C	.150	.164	.183	.186	.188	.191	.194	.197	.200	.203	.206	.210	.214	.218	.222	.226	.231	.236	.242	.247
1240C	.149	.163	.182	.185	.187	.190	.193	.196	.199	.202	.206	.209	.213	.217	.221	.226	.230	.235	.241	.246
1245C	.148	.162	.182	.184	.187	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.230	.235	.240	.246
1250C	.148	.161	.181	.183	.186	.189	.191	.194	.197	.201	.204	.208	.211	.215	.220	.224	.229	.234	.239	.245
1255C	.147	.161	.180	.183	.185	.188	.191	.194	.197	.200	.203	.207	.211	.215	.219	.223	.228	.233	.238	.244
1260C	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
1265C	.146	.159	.179	.181	.184	.186	.189	.192	.195	.198	.202	.205	.209	.213	.217	.222	.226	.231	.237	.243
1270C	.145	.158	.178	.180	.183	.186	.188	.191	.194	.198	.201	.204	.208	.212	.216	.221	.226	.231	.236	.242
1275C	.144	.158	.177	.180	.182	.185	.188	.190	.194	.197	.200	.204	.207	.211	.216	.220	.225	.230	.235	.241
1280C	.143	.157	.176	.179	.181	.184	.187	.190	.193	.196	.199	.203	.207	.211	.215	.219	.224	.229	.234	.240
1285C	.143	.156	.176	.178	.181	.183	.186	.189	.192	.195	.199	.202	.206	.210	.214	.219	.223	.228	.234	.239
1290C	.142	.156	.175	.177	.180	.183	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.223	.228	.233	.239
1295C	.142	.155	.174	.177	.179	.182	.185	.187	.191	.194	.197	.201	.204	.208	.213	.217	.222	.227	.232	.238
1300C	.141	.154	.174	.176	.178	.181	.184	.187	.190	.193	.196	.200	.204	.208	.212	.216	.221	.226	.231	.237
1305C	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
1310C	.140	.153	.172	.175	.177	.180	.182	.185	.188	.192	.195	.198	.202	.206	.210	.215	.220	.225	.230	.236
1315C	.139	.152	.171	.174	.176	.179	.182	.185	.188	.191	.194	.198	.201	.205	.210	.214	.219	.224	.229	.235
1320C	.138	.152	.171	.173	.176	.178	.181	.184	.187	.190	.193	.197	.201	.205	.209	.213	.218	.223	.228	.234
1325C	.138	.151	.170	.172	.175	.178	.180	.183	.186	.189	.193	.196	.200	.204	.208	.213	.217	.222	.228	.233
1330C	.137	.150	.169	.172	.174	.177	.180	.182	.185	.189	.192	.196	.199	.203	.207	.212	.217	.222	.227	.233
1335C	.136	.150	.169	.171	.174	.176	.179	.182	.185	.188	.191	.195	.199	.202	.207	.211	.216	.221	.226	.232
1340C	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.191	.194	.198	.202	.206	.210	.215	.220	.226	.231
1345C	.135	.148	.167	.170	.172	.175	.178	.180	.183	.187	.190	.193	.197	.201	.205	.210	.214	.219	.225	.231
1350C	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230

SIGMA = 4500.

T X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.134	.147	.166	.168	.171	.173	.176	.179	.182	.185	.188	.192	.196	.200	.204	.208	.213	.218	.223	.229
13600	.133	.146	.165	.168	.170	.173	.175	.178	.181	.184	.188	.191	.195	.199	.203	.208	.212	.217	.223	.229
13650	.133	.146	.165	.167	.170	.172	.175	.178	.181	.184	.187	.191	.194	.198	.202	.207	.212	.217	.222	.228
13700	.132	.145	.164	.166	.169	.171	.174	.177	.180	.183	.186	.190	.194	.198	.202	.206	.211	.216	.221	.227
13750	.132	.145	.163	.166	.169	.171	.173	.176	.179	.182	.186	.189	.193	.197	.201	.205	.210	.215	.221	.226
13800	.131	.144	.163	.165	.168	.170	.173	.176	.179	.182	.185	.189	.192	.196	.200	.205	.210	.215	.220	.226
13850	.130	.143	.162	.164	.167	.169	.172	.175	.178	.181	.184	.188	.192	.196	.200	.204	.209	.214	.219	.225
13900	.130	.143	.161	.164	.166	.169	.171	.174	.177	.180	.184	.187	.191	.195	.199	.203	.208	.213	.219	.224
13950	.129	.142	.161	.163	.166	.168	.171	.174	.177	.180	.183	.187	.190	.194	.198	.203	.207	.213	.218	.224
14000	.129	.142	.160	.163	.165	.168	.170	.173	.176	.179	.182	.186	.190	.194	.198	.202	.207	.212	.217	.223
14050	.128	.141	.160	.162	.164	.167	.170	.172	.175	.178	.182	.185	.189	.193	.197	.201	.206	.211	.217	.222
14100	.128	.140	.159	.161	.164	.166	.169	.172	.175	.178	.181	.185	.188	.192	.196	.201	.205	.211	.216	.222
14150	.127	.140	.158	.161	.163	.166	.168	.171	.174	.177	.180	.184	.188	.192	.196	.200	.205	.210	.215	.221
14200	.127	.139	.158	.160	.162	.165	.168	.170	.173	.177	.180	.183	.187	.191	.195	.199	.204	.209	.215	.220
14250	.126	.139	.157	.159	.162	.164	.167	.170	.173	.176	.179	.183	.186	.190	.194	.199	.204	.209	.214	.220
14300	.125	.138	.156	.159	.161	.164	.166	.169	.172	.175	.179	.182	.186	.190	.194	.198	.203	.208	.213	.219
14350	.125	.138	.156	.158	.161	.163	.166	.169	.172	.175	.178	.181	.185	.189	.193	.198	.202	.207	.213	.218
14400	.124	.137	.155	.158	.160	.163	.165	.168	.171	.174	.177	.181	.184	.188	.192	.197	.202	.207	.212	.218
14450	.124	.136	.155	.157	.159	.162	.165	.167	.170	.173	.177	.180	.184	.188	.192	.196	.201	.206	.211	.217
14500	.123	.136	.154	.156	.159	.161	.164	.167	.170	.173	.176	.180	.183	.187	.191	.196	.200	.205	.211	.217
14550	.123	.135	.154	.156	.158	.161	.163	.166	.169	.172	.175	.179	.183	.186	.191	.195	.200	.205	.210	.216
14600	.122	.135	.153	.155	.158	.160	.163	.166	.168	.172	.175	.178	.182	.186	.190	.194	.199	.204	.209	.215
14650	.122	.134	.152	.155	.157	.160	.162	.165	.168	.171	.174	.178	.181	.185	.189	.194	.198	.203	.209	.215
14700	.121	.134	.152	.154	.156	.159	.162	.164	.167	.170	.174	.177	.181	.185	.189	.193	.198	.203	.208	.214
14750	.121	.133	.151	.153	.156	.158	.161	.164	.167	.170	.173	.176	.180	.184	.188	.192	.197	.202	.208	.213
14800	.120	.133	.151	.153	.155	.158	.160	.163	.166	.169	.172	.176	.179	.183	.187	.192	.197	.202	.207	.213
14850	.120	.132	.150	.152	.155	.157	.160	.163	.165	.169	.172	.175	.179	.183	.187	.191	.196	.201	.206	.212
14900	.119	.131	.149	.152	.154	.157	.159	.162	.165	.168	.171	.175	.178	.182	.186	.191	.195	.200	.206	.212
14950	.119	.131	.149	.151	.154	.156	.159	.161	.164	.167	.171	.174	.178	.182	.186	.190	.195	.200	.205	.211
15000	.118	.130	.148	.151	.153	.155	.158	.161	.164	.167	.170	.173	.177	.181	.185	.189	.194	.199	.205	.210

SIGMA = 5000.

h-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
10	.997	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998
20	.995	.995	.995	.995	.995	.995	.995	.995	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996
30	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.994	.994	.994	.994	.994	.994	.994
40	.990	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.992	.992	.992	.992	.992
50	.987	.988	.988	.988	.988	.988	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.990	.990	.990	.990
60	.985	.985	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.988	.988	.988
70	.982	.983	.984	.984	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986
80	.980	.981	.982	.982	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.984	.984	.984
90	.977	.978	.979	.980	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982
100	.975	.976	.977	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.980	.980	.980
110	.972	.974	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.978	.978
120	.970	.971	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976	.976
130	.967	.969	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974
140	.965	.967	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972
150	.963	.964	.966	.966	.966	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.969	.970	.970
160	.960	.962	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968
170	.958	.960	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966
180	.955	.957	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964
190	.953	.955	.957	.958	.958	.958	.958	.959	.959	.959	.959	.959	.960	.960	.960	.961	.961	.962	.962	.962
200	.951	.953	.955	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.960	.960	.960
210	.948	.950	.953	.953	.954	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.959
220	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.953	.954	.954	.954	.955	.955	.956	.956	.957
230	.944	.946	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955
240	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.949	.950	.950	.951	.951	.952	.952	.952	.953
250	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
260	.937	.939	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949
270	.934	.937	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947
280	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945
290	.930	.933	.936	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944
300	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
310	.925	.928	.932	.932	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
320	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
330	.921	.924	.928	.928	.929	.929	.930	.930	.931	.931	.931	.932	.932	.933	.934	.934	.935	.935	.936	.936
340	.918	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934
350	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
360	.914	.918	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931
370	.912	.915	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929
380	.910	.913	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927	.927
390	.907	.911	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.924	.924	.925	.926
400	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
410	.903	.907	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922
420	.901	.905	.910	.910	.911	.911	.912	.913	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.920	.920
430	.899	.903	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918	.919
440	.897	.901	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917
450	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
460	.892	.897	.902	.902	.903	.904	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913
470	.890	.895	.900	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.912
480	.888	.893	.898	.899	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910
490	.886	.891	.896	.897	.897	.898	.899	.899	.900	.901	.901	.902	.903	.903	.904	.905	.906	.907	.907	.908
500	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906

SIGMA = 5000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.882	.887	.892	.893	.894	.894	.895	.896	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904	.905
52C	.880	.885	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903
53C	.878	.883	.888	.889	.890	.890	.891	.892	.893	.893	.894	.895	.895	.896	.896	.897	.898	.899	.900	.901
54C	.876	.881	.887	.887	.888	.889	.889	.890	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900
55C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.898	.898
56C	.871	.877	.883	.883	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896
57C	.869	.875	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.894	.895
58C	.867	.873	.879	.880	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893
59C	.865	.871	.877	.878	.879	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.889	.890	.891
60C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
61C	.861	.867	.874	.874	.875	.876	.877	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888
62C	.859	.865	.872	.872	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.882	.883	.883	.884	.885	.886
63C	.857	.863	.870	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885
64C	.855	.861	.868	.869	.870	.870	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883
65C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.882
66C	.851	.857	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
67C	.849	.855	.863	.863	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
68C	.847	.853	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
69C	.845	.852	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
70C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
71C	.842	.848	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.866	.867	.868	.869	.870	.871	.872	.872
72C	.840	.846	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
73C	.838	.844	.852	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868	.869
74C	.836	.842	.850	.851	.852	.853	.854	.855	.856	.856	.857	.858	.860	.861	.862	.863	.864	.865	.866	.867
75C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
76C	.832	.839	.847	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863	.864
77C	.830	.837	.845	.846	.847	.848	.849	.849	.850	.851	.852	.854	.855	.856	.857	.858	.859	.860	.861	.863
78C	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861
79C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.854	.855	.856	.857	.858	.860
80C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
81C	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.852	.853	.854	.855	.857
82C	.821	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.854	.855
83C	.819	.826	.835	.835	.836	.837	.838	.839	.840	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.854
84C	.817	.824	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.851	.852
85C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
86C	.813	.821	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.848	.849
87C	.811	.819	.828	.829	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.845	.846	.847
88C	.810	.817	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.841	.842	.843	.845	.846
89C	.808	.815	.824	.825	.826	.827	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.842	.843	.845
90C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
91C	.804	.812	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.833	.835	.836	.837	.839	.840	.842
92C	.802	.810	.819	.820	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839	.840
93C	.801	.809	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.830	.832	.833	.834	.836	.837	.839
94C	.799	.807	.816	.817	.818	.819	.820	.822	.823	.824	.825	.826	.828	.829	.830	.832	.833	.834	.836	.837
95C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
96C	.795	.803	.813	.814	.815	.816	.817	.818	.820	.821	.822	.823	.825	.826	.827	.829	.830	.831	.833	.834
97C	.794	.802	.811	.812	.813	.815	.816	.817	.818	.819	.820	.822	.823	.824	.826	.827	.828	.830	.831	.833
98C	.792	.800	.810	.811	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.828	.830	.831
99C	.790	.798	.808	.809	.810	.811	.813	.814	.815	.816	.817	.819	.820	.821	.823	.824	.825	.827	.828	.830
100C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829

SIGMA = 5CCC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
105C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
110C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
115C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
120C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
125C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
130C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
135C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
140C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
145C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
150C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
155C	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
160C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
165C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
170C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
175C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
180C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
185C	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
190C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
195C	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
200C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
205C	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
210C	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
215C	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
220C	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
225C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
230C	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
235C	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
240C	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
245C	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
250C	.583	.596	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
255C	.578	.593	.610	.612	.614	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.641	.644	.647	.650	.653
260C	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
265C	.568	.582	.601	.603	.605	.607	.609	.611	.614	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641	.644
270C	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
275C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
280C	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
285C	.548	.563	.582	.584	.586	.588	.591	.593	.595	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.627
290C	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
295C	.538	.554	.573	.575	.577	.579	.582	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.612	.615	.618
300C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
305C	.529	.544	.564	.566	.568	.571	.573	.575	.578	.580	.583	.586	.588	.591	.594	.597	.600	.604	.607	.610
310C	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
315C	.520	.536	.555	.557	.560	.562	.564	.567	.569	.572	.575	.577	.580	.583	.586	.589	.592	.596	.599	.602
320C	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
325C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
330C	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
335C	.503	.519	.539	.541	.543	.546	.548	.551	.553	.556	.559	.562	.564	.567	.570	.574	.577	.580	.584	.587
340C	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584
345C	.494	.510	.531	.533	.535	.538	.540	.543	.545	.548	.551	.554	.557	.560	.563	.566	.569	.573	.576	.580
350C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576

SIGMA = 5000.

F- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
3550	.486	.502	.523	.525	.528	.530	.533	.535	.538	.541	.543	.546	.549	.552	.556	.559	.562	.566	.569	.573
3600	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
3650	.478	.495	.515	.518	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.552	.555	.559	.562	.566
3700	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
3750	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
3800	.467	.483	.504	.507	.509	.512	.514	.517	.520	.522	.525	.528	.531	.535	.538	.541	.545	.548	.552	.556
3850	.463	.480	.501	.503	.506	.508	.511	.513	.516	.519	.522	.525	.528	.531	.534	.538	.541	.545	.549	.553
3900	.459	.476	.497	.500	.502	.505	.507	.510	.513	.516	.518	.521	.525	.528	.531	.535	.538	.542	.545	.549
3950	.456	.473	.494	.496	.499	.501	.504	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.538	.542	.546
4000	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
4050	.448	.465	.487	.489	.492	.494	.497	.500	.503	.505	.508	.511	.515	.518	.521	.525	.528	.532	.536	.540
4100	.445	.462	.483	.486	.488	.491	.494	.496	.499	.502	.505	.508	.511	.515	.518	.521	.525	.529	.533	.537
4150	.442	.459	.480	.483	.485	.488	.490	.493	.496	.499	.502	.505	.508	.511	.515	.518	.522	.526	.530	.534
4200	.438	.455	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.505	.508	.512	.515	.519	.523	.526	.530
4250	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
4300	.432	.449	.470	.473	.475	.478	.481	.483	.486	.489	.492	.495	.499	.502	.505	.509	.513	.516	.520	.524
4350	.428	.445	.467	.470	.472	.475	.477	.480	.483	.486	.489	.492	.496	.499	.502	.506	.510	.513	.517	.522
4400	.425	.442	.464	.466	.469	.472	.474	.477	.480	.483	.486	.489	.493	.496	.499	.503	.507	.511	.515	.519
4450	.422	.439	.461	.463	.466	.469	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.504	.508	.512	.516
4500	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
4550	.416	.433	.455	.457	.460	.462	.465	.468	.471	.474	.477	.480	.484	.487	.490	.494	.498	.502	.506	.510
4600	.412	.430	.452	.454	.457	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.491	.495	.499	.503	.507
4650	.409	.427	.449	.451	.454	.456	.459	.462	.465	.468	.471	.474	.478	.481	.485	.488	.492	.496	.500	.504
4700	.406	.424	.446	.448	.451	.454	.456	.459	.462	.465	.468	.472	.475	.478	.482	.486	.489	.493	.497	.502
4750	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
4800	.400	.418	.440	.442	.445	.448	.451	.453	.456	.459	.463	.466	.469	.473	.476	.480	.484	.488	.492	.496
4850	.397	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.466	.470	.474	.477	.481	.485	.489	.494
4900	.395	.412	.434	.437	.439	.442	.445	.448	.451	.454	.457	.460	.464	.467	.471	.475	.479	.483	.487	.491
4950	.392	.409	.431	.434	.437	.439	.442	.445	.448	.451	.454	.458	.461	.465	.468	.472	.476	.480	.484	.488
5000	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
5050	.386	.403	.426	.428	.431	.434	.437	.440	.443	.446	.449	.452	.456	.459	.463	.467	.471	.475	.479	.483
5100	.383	.401	.423	.426	.428	.431	.434	.437	.440	.443	.446	.450	.453	.457	.460	.464	.468	.472	.476	.481
5150	.381	.398	.420	.423	.426	.428	.431	.434	.437	.440	.444	.447	.450	.454	.458	.462	.465	.470	.474	.478
5200	.378	.395	.418	.420	.423	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.459	.463	.467	.471	.476
5250	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
5300	.373	.390	.413	.415	.418	.421	.424	.426	.430	.433	.436	.439	.443	.446	.450	.454	.458	.462	.466	.471
5350	.370	.387	.410	.413	.415	.418	.421	.424	.427	.430	.433	.437	.440	.444	.448	.451	.456	.460	.464	.468
5400	.367	.385	.407	.410	.413	.416	.418	.421	.424	.428	.431	.434	.438	.441	.445	.449	.453	.457	.462	.466
5450	.365	.382	.405	.408	.410	.413	.416	.419	.422	.425	.428	.432	.435	.439	.443	.447	.451	.455	.459	.464
5500	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
5550	.360	.377	.400	.403	.405	.408	.411	.414	.417	.420	.424	.427	.430	.434	.438	.442	.446	.450	.455	.459
5600	.357	.375	.397	.400	.403	.406	.409	.412	.415	.418	.421	.425	.428	.432	.436	.439	.444	.448	.452	.457
5650	.355	.372	.395	.398	.400	.403	.406	.409	.412	.415	.419	.422	.426	.429	.433	.437	.441	.446	.450	.455
5700	.352	.370	.393	.395	.398	.401	.404	.407	.410	.413	.416	.420	.423	.427	.431	.435	.439	.443	.448	.452
5750	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
5800	.348	.365	.388	.391	.393	.396	.399	.402	.405	.408	.412	.415	.419	.422	.426	.430	.434	.439	.443	.448
5850	.345	.363	.386	.388	.391	.394	.397	.400	.403	.406	.409	.413	.417	.420	.424	.428	.432	.437	.441	.446
5900	.343	.361	.383	.386	.389	.392	.395	.398	.401	.404	.407	.411	.414	.418	.422	.426	.430	.434	.439	.443
5950	.341	.358	.381	.384	.386	.389	.392	.395	.398	.402	.405	.408	.412	.416	.420	.424	.428	.432	.437	.441
6000	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439

SIGMA = 5000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.336	.354	.377	.379	.382	.385	.388	.391	.394	.397	.401	.404	.408	.411	.415	.419	.423	.428	.432	.437
6100	.334	.351	.374	.377	.380	.383	.386	.389	.392	.395	.398	.402	.405	.409	.413	.417	.421	.426	.430	.435
6150	.332	.349	.372	.375	.378	.380	.383	.386	.390	.393	.396	.400	.403	.407	.411	.415	.419	.424	.428	.433
6200	.330	.347	.370	.373	.375	.378	.381	.384	.387	.391	.394	.398	.401	.405	.409	.413	.417	.422	.426	.431
6250	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
6300	.325	.343	.366	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.401	.405	.409	.413	.417	.422	.427
6350	.323	.341	.364	.366	.369	.372	.375	.378	.381	.384	.388	.391	.395	.399	.403	.407	.411	.415	.420	.425
6400	.321	.339	.361	.364	.367	.370	.373	.376	.379	.382	.386	.389	.393	.397	.401	.405	.409	.413	.418	.423
6450	.319	.337	.359	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.411	.416	.421
6500	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
6550	.315	.332	.355	.358	.361	.364	.367	.370	.373	.376	.380	.383	.387	.391	.395	.399	.403	.407	.412	.417
6600	.313	.330	.353	.356	.359	.362	.365	.368	.371	.374	.378	.381	.385	.389	.393	.397	.401	.406	.410	.415
6650	.311	.328	.351	.354	.357	.360	.363	.366	.369	.372	.376	.379	.383	.387	.391	.395	.399	.404	.408	.413
6700	.309	.326	.349	.352	.355	.358	.361	.364	.367	.370	.374	.377	.381	.385	.389	.393	.397	.402	.406	.411
6750	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
6800	.305	.323	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.403	.408
6850	.303	.321	.344	.346	.349	.352	.355	.358	.361	.364	.368	.372	.375	.379	.383	.387	.392	.396	.401	.406
6900	.301	.319	.342	.344	.347	.350	.353	.356	.359	.363	.366	.370	.373	.377	.381	.385	.390	.394	.399	.404
6950	.299	.317	.340	.342	.345	.348	.351	.354	.357	.361	.364	.368	.371	.375	.379	.384	.388	.392	.397	.402
7000	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
7050	.296	.313	.336	.339	.341	.344	.347	.350	.354	.357	.360	.364	.368	.372	.376	.380	.384	.389	.394	.399
7100	.294	.311	.334	.337	.340	.343	.346	.349	.352	.355	.359	.362	.366	.370	.374	.378	.382	.387	.392	.397
7150	.292	.309	.332	.335	.338	.341	.344	.347	.350	.353	.357	.360	.364	.368	.372	.376	.381	.385	.290	.395
7200	.290	.308	.331	.333	.336	.339	.342	.345	.348	.352	.355	.359	.362	.366	.370	.375	.379	.384	.388	.393
7250	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
7300	.287	.304	.327	.330	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.367	.371	.375	.380	.385	.390
7350	.285	.302	.325	.328	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.374	.378	.383	.388
7400	.283	.301	.323	.326	.329	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.368	.372	.377	.382	.387
7450	.282	.299	.322	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.358	.362	.366	.370	.375	.380	.385
7500	.280	.297	.320	.323	.326	.329	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
7550	.278	.295	.318	.321	.324	.327	.330	.333	.336	.339	.343	.347	.350	.354	.358	.363	.367	.372	.377	.382
7600	.277	.294	.317	.319	.322	.325	.328	.331	.334	.338	.341	.345	.349	.353	.357	.361	.365	.370	.375	.380
7650	.275	.292	.315	.318	.320	.323	.326	.330	.333	.336	.340	.343	.347	.351	.355	.359	.364	.368	.373	.378
7700	.273	.290	.313	.316	.319	.322	.325	.328	.331	.334	.338	.342	.345	.349	.353	.358	.362	.367	.372	.377
7750	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
7800	.270	.287	.310	.313	.316	.318	.321	.325	.328	.331	.335	.338	.342	.346	.350	.354	.359	.364	.369	.374
7850	.269	.286	.308	.311	.314	.317	.320	.323	.326	.330	.333	.337	.341	.344	.349	.353	.357	.362	.367	.372
7900	.267	.284	.307	.310	.312	.315	.318	.321	.325	.328	.331	.335	.339	.343	.347	.351	.356	.360	.365	.371
7950	.265	.282	.305	.308	.311	.314	.317	.320	.323	.326	.330	.334	.337	.341	.345	.350	.354	.359	.364	.369
8000	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
8050	.262	.279	.302	.305	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.342	.347	.351	.356	.361	.366
8100	.261	.278	.301	.303	.306	.309	.312	.315	.318	.322	.325	.329	.333	.337	.341	.345	.350	.354	.359	.364
8150	.259	.276	.299	.302	.305	.307	.310	.314	.317	.320	.324	.327	.331	.335	.339	.344	.348	.353	.358	.363
8200	.258	.275	.297	.300	.303	.306	.309	.312	.315	.319	.322	.326	.330	.334	.338	.342	.347	.351	.356	.362
8250	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
8300	.255	.272	.294	.297	.300	.303	.306	.309	.312	.316	.319	.323	.327	.331	.335	.339	.344	.348	.353	.359
8350	.254	.270	.293	.296	.298	.301	.304	.308	.311	.314	.318	.321	.325	.329	.333	.338	.342	.347	.352	.357
8400	.252	.269	.292	.294	.297	.300	.303	.306	.309	.313	.316	.320	.324	.328	.332	.336	.341	.345	.350	.356
8450	.251	.267	.290	.293	.296	.298	.301	.305	.308	.311	.315	.318	.322	.326	.330	.335	.339	.344	.349	.354
8500	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353

SIGMA = 5000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
855C	.248	.265	.287	.290	.293	.296	.299	.302	.305	.308	.312	.316	.319	.323	.328	.332	.336	.341	.346	.351
860C	.247	.263	.286	.288	.291	.294	.297	.300	.304	.307	.310	.314	.318	.322	.326	.330	.335	.340	.345	.350
865C	.245	.262	.284	.287	.290	.293	.296	.299	.302	.305	.309	.313	.317	.321	.325	.329	.334	.338	.343	.349
870C	.244	.260	.283	.286	.288	.291	.294	.297	.301	.304	.308	.311	.315	.319	.323	.328	.332	.337	.342	.347
875C	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
880C	.241	.258	.280	.283	.286	.289	.292	.295	.298	.301	.305	.309	.312	.316	.321	.325	.329	.334	.339	.345
885C	.240	.256	.279	.281	.284	.287	.290	.293	.297	.300	.303	.307	.311	.315	.319	.324	.328	.333	.338	.343
890C	.238	.255	.277	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
895C	.237	.254	.276	.279	.282	.284	.287	.291	.294	.297	.301	.304	.308	.312	.316	.321	.325	.330	.335	.341
900C	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
905C	.235	.251	.273	.276	.279	.282	.285	.288	.291	.295	.298	.302	.306	.310	.314	.318	.323	.328	.333	.338
910C	.233	.250	.272	.275	.278	.280	.283	.287	.290	.293	.297	.300	.304	.308	.312	.317	.321	.326	.331	.337
915C	.232	.248	.271	.273	.276	.279	.282	.285	.289	.292	.295	.299	.303	.307	.311	.316	.320	.325	.330	.335
920C	.231	.247	.269	.272	.275	.278	.281	.284	.287	.291	.294	.298	.302	.306	.310	.314	.319	.324	.329	.334
925C	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
930C	.228	.245	.267	.270	.272	.275	.278	.281	.285	.288	.292	.295	.299	.303	.307	.312	.316	.321	.326	.332
935C	.227	.243	.266	.268	.271	.274	.277	.280	.283	.287	.290	.294	.298	.302	.306	.310	.315	.320	.325	.330
940C	.226	.242	.264	.267	.270	.273	.276	.279	.282	.285	.289	.293	.297	.301	.305	.309	.314	.319	.324	.329
945C	.225	.241	.263	.266	.269	.271	.274	.278	.281	.284	.288	.291	.295	.299	.304	.308	.313	.317	.323	.328
950C	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
955C	.222	.239	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.305	.310	.315	.320	.326
960C	.221	.237	.259	.262	.265	.268	.271	.274	.277	.281	.284	.288	.292	.296	.300	.304	.309	.314	.319	.324
965C	.220	.236	.258	.261	.264	.267	.270	.273	.276	.279	.283	.287	.290	.294	.299	.303	.308	.313	.318	.323
970C	.219	.235	.257	.260	.262	.265	.268	.271	.275	.278	.282	.285	.289	.293	.297	.302	.306	.311	.317	.322
975C	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
980C	.217	.233	.255	.257	.260	.263	.266	.269	.272	.276	.279	.283	.287	.291	.295	.299	.304	.309	.314	.320
985C	.215	.231	.253	.256	.259	.262	.265	.268	.271	.274	.278	.282	.286	.290	.294	.298	.303	.308	.313	.318
990C	.214	.230	.252	.255	.258	.261	.264	.267	.270	.273	.277	.281	.284	.288	.293	.297	.302	.307	.312	.317
995C	.213	.229	.251	.254	.257	.259	.262	.266	.269	.272	.276	.279	.283	.287	.291	.296	.301	.305	.311	.316
1000C	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
1005C	.211	.227	.249	.252	.254	.257	.260	.263	.266	.270	.273	.277	.281	.285	.289	.294	.298	.303	.308	.314
1010C	.210	.226	.248	.250	.253	.256	.259	.262	.265	.269	.272	.276	.280	.284	.288	.292	.297	.302	.307	.313
1015C	.209	.225	.247	.249	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.291	.296	.301	.306	.312
1020C	.208	.224	.245	.248	.251	.254	.257	.260	.263	.266	.270	.274	.277	.282	.286	.290	.295	.300	.305	.310
1025C	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
1030C	.206	.221	.243	.246	.249	.252	.254	.258	.261	.264	.268	.271	.275	.279	.284	.288	.293	.298	.303	.308
1035C	.205	.220	.242	.245	.248	.250	.253	.256	.260	.263	.267	.270	.274	.278	.282	.287	.292	.297	.302	.307
1040C	.204	.219	.241	.244	.246	.249	.252	.255	.259	.262	.266	.269	.273	.277	.281	.286	.290	.295	.301	.306
1045C	.203	.218	.240	.243	.245	.248	.251	.254	.258	.261	.264	.268	.272	.276	.280	.285	.289	.294	.300	.305
1050C	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
1055C	.201	.216	.238	.241	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.283	.287	.292	.297	.303
1060C	.200	.215	.237	.239	.242	.245	.248	.251	.254	.258	.261	.265	.269	.273	.277	.281	.286	.291	.296	.302
1065C	.199	.214	.236	.238	.241	.244	.247	.250	.253	.257	.260	.264	.268	.272	.276	.280	.285	.290	.295	.301
1070C	.198	.213	.235	.237	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.279	.284	.289	.294	.300
1075C	.197	.212	.234	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.278	.283	.288	.293	.299
1080C	.196	.211	.233	.235	.238	.241	.244	.247	.250	.253	.257	.261	.265	.269	.273	.277	.282	.287	.292	.298
1085C	.195	.210	.232	.234	.237	.240	.243	.246	.249	.252	.256	.260	.263	.268	.272	.276	.281	.286	.291	.297
1090C	.194	.209	.231	.233	.236	.239	.242	.245	.248	.251	.255	.259	.262	.266	.271	.275	.280	.285	.290	.296
1095C	.193	.208	.230	.232	.235	.238	.241	.244	.247	.250	.254	.258	.261	.265	.270	.274	.279	.284	.289	.295
1100C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294

SIGMA = 5000.

H- X	.40C	.3CC	.2CC	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
1105C	.191	.206	.228	.230	.233	.236	.239	.242	.245	.248	.252	.256	.259	.263	.268	.272	.277	.282	.287	.293
1110C	.190	.205	.227	.229	.232	.235	.238	.241	.244	.247	.251	.255	.258	.262	.267	.271	.276	.281	.286	.292
1115C	.189	.204	.226	.228	.231	.234	.237	.240	.243	.246	.250	.254	.257	.261	.266	.270	.275	.280	.285	.291
1120C	.188	.203	.225	.227	.230	.233	.236	.239	.242	.245	.249	.253	.256	.260	.265	.269	.274	.279	.284	.290
1125C	.187	.202	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289
1130C	.186	.202	.223	.225	.228	.231	.234	.237	.240	.243	.247	.251	.254	.259	.263	.267	.272	.277	.282	.288
1135C	.186	.201	.222	.224	.227	.230	.233	.236	.239	.242	.246	.250	.253	.258	.262	.266	.271	.276	.281	.287
1140C	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.261	.265	.270	.275	.280	.286
1145C	.184	.199	.220	.223	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.260	.264	.269	.274	.279	.285
1150C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
1155C	.182	.197	.218	.221	.223	.226	.229	.232	.235	.239	.242	.246	.250	.254	.258	.262	.267	.272	.277	.283
1160C	.181	.196	.217	.220	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.257	.262	.266	.271	.277	.282
1165C	.180	.195	.216	.219	.222	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.261	.265	.270	.276	.281
1170C	.179	.194	.215	.218	.221	.223	.226	.229	.233	.236	.239	.243	.247	.251	.255	.260	.264	.269	.275	.280
1175C	.179	.194	.214	.217	.220	.223	.225	.228	.232	.235	.238	.242	.246	.250	.254	.259	.263	.268	.274	.279
1180C	.178	.193	.214	.216	.219	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.258	.263	.268	.273	.278
1185C	.177	.192	.213	.215	.218	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.257	.262	.267	.272	.278
1190C	.176	.191	.212	.214	.217	.220	.223	.226	.229	.232	.236	.239	.243	.247	.252	.256	.261	.266	.271	.277
1195C	.175	.190	.211	.214	.216	.219	.222	.225	.228	.231	.235	.238	.242	.246	.251	.255	.260	.265	.270	.276
1200C	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
1205C	.174	.188	.209	.212	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.249	.253	.258	.263	.268	.274
1210C	.173	.188	.208	.211	.214	.216	.219	.222	.225	.229	.232	.236	.240	.244	.248	.252	.257	.262	.267	.273
1215C	.172	.187	.208	.210	.213	.215	.218	.221	.225	.228	.231	.235	.239	.243	.247	.252	.256	.261	.267	.272
1220C	.171	.186	.207	.209	.212	.215	.217	.221	.224	.227	.230	.234	.238	.242	.246	.251	.255	.260	.266	.271
1225C	.171	.185	.206	.208	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.250	.255	.260	.265	.271
1230C	.170	.184	.205	.208	.210	.213	.216	.219	.222	.225	.229	.232	.236	.240	.244	.249	.254	.259	.264	.270
1235C	.169	.184	.204	.207	.209	.212	.215	.218	.221	.224	.228	.232	.235	.239	.244	.248	.253	.258	.263	.269
1240C	.168	.183	.203	.206	.208	.211	.214	.217	.220	.224	.227	.231	.234	.239	.243	.247	.252	.257	.262	.268
1245C	.167	.182	.202	.205	.208	.210	.213	.216	.219	.223	.226	.230	.234	.238	.242	.246	.251	.256	.261	.267
1250C	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
1255C	.166	.180	.201	.203	.206	.209	.212	.215	.218	.221	.225	.228	.232	.236	.240	.245	.249	.254	.260	.265
1260C	.165	.180	.200	.203	.205	.208	.211	.214	.217	.220	.224	.227	.231	.235	.239	.244	.249	.254	.259	.265
1265C	.164	.179	.199	.202	.204	.207	.210	.213	.216	.219	.223	.226	.230	.234	.239	.243	.248	.253	.258	.264
1270C	.164	.178	.198	.201	.204	.206	.209	.212	.215	.219	.222	.226	.229	.234	.238	.242	.247	.252	.257	.263
1275C	.163	.177	.198	.200	.203	.206	.208	.211	.215	.218	.221	.225	.229	.233	.237	.241	.246	.251	.257	.262
1280C	.162	.177	.197	.199	.202	.205	.208	.211	.214	.217	.220	.224	.228	.232	.236	.241	.245	.250	.256	.261
1285C	.162	.176	.196	.199	.201	.204	.207	.210	.213	.216	.220	.223	.227	.231	.235	.240	.245	.250	.255	.261
1290C	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.235	.239	.244	.249	.254	.260
1295C	.160	.174	.195	.197	.200	.202	.205	.208	.211	.215	.218	.222	.225	.229	.234	.238	.243	.248	.253	.259
1300C	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
1305C	.159	.173	.193	.196	.198	.201	.204	.207	.210	.213	.216	.220	.224	.228	.232	.237	.241	.246	.252	.257
1310C	.158	.172	.192	.195	.197	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.241	.246	.251	.257
1315C	.157	.171	.192	.194	.197	.199	.202	.205	.208	.211	.215	.219	.222	.226	.231	.235	.240	.245	.250	.256
1320C	.157	.171	.191	.193	.196	.199	.201	.204	.207	.211	.214	.218	.222	.226	.230	.234	.239	.244	.249	.255
1325C	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.213	.217	.221	.225	.229	.233	.238	.243	.249	.254
1330C	.155	.169	.189	.192	.194	.197	.200	.203	.206	.209	.213	.216	.220	.224	.228	.233	.237	.243	.248	.254
1335C	.155	.169	.189	.191	.194	.196	.199	.202	.205	.208	.212	.215	.219	.223	.227	.232	.237	.242	.247	.253
1340C	.154	.168	.188	.190	.193	.196	.198	.201	.204	.208	.211	.215	.219	.223	.227	.231	.236	.241	.246	.252
1345C	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.210	.214	.218	.222	.226	.230	.235	.240	.246	.251
1350C	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251

SIGMA = 5000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.152	.166	.186	.188	.191	.193	.196	.199	.202	.205	.209	.212	.216	.220	.224	.229	.234	.239	.244	.250
13600	.151	.165	.185	.187	.190	.193	.195	.198	.202	.205	.208	.212	.216	.220	.224	.228	.233	.238	.243	.249
13650	.151	.164	.184	.187	.189	.192	.195	.198	.201	.204	.207	.211	.215	.219	.223	.227	.232	.237	.243	.248
13700	.150	.164	.184	.186	.189	.191	.194	.197	.200	.203	.207	.210	.214	.218	.222	.227	.231	.237	.242	.248
13750	.149	.163	.183	.185	.188	.191	.193	.196	.199	.203	.206	.210	.213	.217	.222	.226	.231	.236	.241	.247
13800	.149	.162	.182	.185	.187	.190	.193	.196	.199	.202	.205	.209	.213	.217	.221	.225	.230	.235	.240	.246
13850	.148	.162	.181	.184	.186	.189	.192	.195	.198	.201	.205	.208	.212	.216	.220	.225	.229	.234	.240	.245
13900	.147	.161	.181	.183	.186	.188	.191	.194	.197	.200	.204	.207	.211	.215	.219	.224	.229	.234	.239	.245
13950	.147	.161	.180	.183	.185	.188	.191	.193	.197	.200	.203	.207	.210	.214	.219	.223	.228	.233	.238	.244
14000	.146	.160	.179	.182	.184	.187	.190	.193	.196	.199	.202	.206	.210	.214	.218	.222	.227	.232	.238	.243
14050	.146	.159	.179	.181	.184	.186	.189	.192	.195	.198	.202	.205	.209	.213	.217	.222	.226	.231	.237	.243
14100	.145	.158	.178	.181	.183	.186	.188	.191	.194	.198	.201	.205	.208	.212	.217	.221	.226	.231	.236	.242
14150	.144	.158	.177	.180	.182	.185	.188	.191	.194	.197	.200	.204	.208	.212	.216	.220	.225	.230	.235	.241
14200	.144	.157	.177	.179	.182	.184	.187	.190	.193	.196	.200	.203	.207	.211	.215	.220	.224	.229	.235	.241
14250	.143	.157	.176	.179	.181	.184	.186	.189	.192	.196	.199	.203	.206	.210	.214	.219	.224	.229	.234	.240
14300	.143	.156	.175	.178	.180	.183	.186	.189	.192	.195	.198	.202	.206	.210	.214	.218	.223	.228	.233	.239
14350	.142	.155	.175	.177	.180	.182	.185	.188	.191	.194	.198	.201	.205	.209	.213	.218	.222	.227	.233	.238
14400	.141	.155	.174	.177	.179	.182	.184	.187	.190	.194	.197	.201	.204	.208	.212	.217	.222	.227	.232	.238
14450	.141	.154	.174	.176	.178	.181	.184	.187	.190	.193	.196	.200	.204	.208	.212	.216	.221	.226	.231	.237
14500	.140	.154	.173	.175	.178	.180	.183	.186	.189	.192	.196	.199	.203	.207	.211	.216	.220	.225	.231	.236
14550	.140	.153	.172	.175	.177	.180	.183	.185	.188	.192	.195	.199	.202	.206	.210	.215	.220	.225	.230	.236
14600	.139	.152	.172	.174	.176	.179	.182	.185	.188	.191	.194	.198	.202	.206	.210	.214	.219	.224	.229	.235
14650	.139	.152	.171	.173	.176	.178	.181	.184	.187	.190	.194	.197	.201	.205	.209	.214	.218	.223	.229	.234
14700	.138	.151	.170	.173	.175	.178	.181	.183	.186	.190	.193	.197	.200	.204	.208	.213	.218	.223	.228	.234
14750	.137	.151	.170	.172	.175	.177	.180	.183	.186	.189	.192	.196	.200	.204	.208	.212	.217	.222	.227	.233
14800	.137	.150	.169	.171	.174	.177	.179	.182	.185	.188	.192	.195	.199	.203	.207	.212	.216	.221	.227	.232
14850	.136	.149	.168	.171	.173	.176	.179	.182	.185	.188	.191	.195	.198	.202	.206	.211	.216	.221	.226	.232
14900	.136	.149	.168	.170	.173	.175	.178	.181	.184	.187	.190	.194	.198	.202	.206	.210	.215	.220	.225	.231
14950	.135	.148	.167	.170	.172	.175	.177	.180	.183	.186	.190	.193	.197	.201	.205	.210	.214	.219	.225	.231
15000	.135	.148	.167	.169	.172	.174	.177	.180	.183	.186	.189	.193	.196	.200	.205	.209	.214	.219	.224	.230

SIGMA = 55CO.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
10	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998
20	.995	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996
30	.993	.993	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994
40	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992
50	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989
60	.986	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988
70	.984	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986
80	.982	.982	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984	.984
90	.979	.980	.981	.981	.981	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982	.982
100	.977	.978	.979	.979	.979	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980	.980
110	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978	.978
120	.973	.974	.975	.975	.975	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976	.976
130	.970	.972	.973	.973	.973	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974	.974
140	.968	.969	.971	.971	.971	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972	.972
150	.966	.967	.969	.969	.969	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970	.970
160	.964	.965	.967	.967	.967	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968	.968
170	.962	.963	.965	.965	.965	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966	.966
180	.959	.961	.963	.963	.963	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964	.964
190	.957	.958	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.963	.963	.963	.963	.963	.963	.963	.963
200	.955	.957	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.961	.961	.961	.961	.961	.961	.961	.961
210	.953	.955	.957	.957	.958	.958	.958	.958	.959	.959	.959	.959	.959	.959	.959	.959	.959	.959	.959	.959
220	.951	.953	.955	.955	.956	.956	.956	.956	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957	.957
230	.949	.951	.953	.953	.954	.954	.954	.954	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955
240	.946	.948	.951	.952	.952	.952	.952	.953	.953	.953	.953	.953	.953	.953	.953	.953	.953	.953	.953	.953
250	.944	.947	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.952	.952	.952	.952	.952	.952	.952	.952
260	.942	.945	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.951	.951	.951	.951	.951
270	.940	.943	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.948	.948	.948	.948	.948	.948	.948	.948
280	.938	.941	.944	.944	.944	.945	.945	.945	.946	.946	.946	.946	.947	.947	.947	.947	.947	.947	.947	.947
290	.936	.938	.942	.942	.942	.943	.943	.943	.944	.944	.944	.944	.944	.944	.944	.944	.944	.944	.944	.944
300	.934	.936	.940	.940	.940	.941	.941	.941	.942	.942	.942	.942	.942	.942	.942	.942	.942	.942	.942	.942
310	.932	.934	.938	.938	.938	.939	.939	.939	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940	.940
320	.930	.932	.936	.936	.936	.937	.937	.937	.938	.938	.938	.938	.938	.938	.938	.938	.938	.938	.938	.938
330	.927	.931	.934	.934	.934	.935	.935	.935	.936	.936	.936	.936	.936	.936	.936	.936	.936	.936	.936	.936
340	.925	.928	.932	.932	.932	.933	.933	.933	.934	.934	.934	.934	.934	.934	.934	.934	.934	.934	.934	.934
350	.923	.927	.930	.931	.931	.932	.932	.932	.933	.933	.933	.933	.933	.933	.933	.933	.933	.933	.933	.933
360	.921	.925	.928	.929	.929	.930	.930	.930	.931	.931	.931	.931	.931	.931	.931	.931	.931	.931	.931	.931
370	.919	.923	.927	.927	.927	.928	.928	.928	.929	.929	.929	.929	.929	.929	.929	.929	.929	.929	.929	.929
380	.917	.921	.925	.925	.926	.926	.926	.927	.927	.927	.927	.927	.927	.927	.927	.927	.927	.927	.927	.927
390	.915	.919	.923	.923	.924	.924	.924	.925	.925	.925	.925	.925	.925	.925	.925	.925	.925	.925	.925	.925
400	.913	.917	.921	.922	.922	.922	.922	.922	.923	.923	.923	.923	.923	.923	.923	.923	.923	.923	.923	.923
410	.911	.915	.919	.920	.920	.921	.921	.921	.922	.922	.922	.922	.922	.922	.922	.922	.922	.922	.922	.922
420	.909	.913	.917	.918	.918	.919	.919	.919	.920	.920	.920	.920	.920	.920	.920	.920	.920	.920	.920	.920
430	.907	.911	.916	.916	.917	.917	.917	.917	.918	.918	.918	.918	.918	.918	.918	.918	.918	.918	.918	.918
440	.905	.909	.914	.914	.915	.915	.915	.915	.916	.916	.916	.916	.916	.916	.916	.916	.916	.916	.916	.916
450	.903	.907	.912	.912	.913	.913	.913	.913	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914	.914
460	.901	.905	.910	.911	.911	.912	.912	.912	.913	.913	.913	.913	.913	.913	.913	.913	.913	.913	.913	.913
470	.899	.903	.908	.909	.909	.910	.910	.910	.911	.911	.911	.911	.911	.911	.911	.911	.911	.911	.911	.911
480	.897	.902	.907	.907	.908	.908	.908	.908	.909	.909	.909	.909	.909	.909	.909	.909	.909	.909	.909	.909
490	.895	.900	.905	.905	.906	.906	.906	.906	.907	.907	.907	.907	.907	.907	.907	.907	.907	.907	.907	.907
500	.893	.898	.903	.904	.904	.905	.905	.905	.906	.906	.906	.906	.906	.906	.906	.906	.906	.906	.906	.906

SICMA = 55CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.892	.896	.901	.902	.902	.903	.904	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913
52C	.890	.894	.899	.900	.901	.901	.902	.902	.903	.904	.904	.905	.906	.907	.908	.909	.910	.910	.910	.911
53C	.888	.892	.898	.898	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908	.909	.910
54C	.886	.890	.896	.897	.897	.898	.898	.899	.900	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908	.908
55C	.884	.889	.894	.895	.895	.896	.896	.897	.897	.898	.899	.900	.901	.902	.903	.904	.905	.906	.906	.906
56C	.882	.887	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.900	.901	.902	.902	.903	.904	.905	.905
57C	.880	.885	.891	.891	.892	.893	.893	.894	.895	.896	.897	.898	.898	.899	.900	.901	.902	.902	.903	.903
58C	.878	.883	.889	.890	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.898	.899	.900	.901	.901	.902
59C	.876	.881	.887	.888	.889	.889	.890	.891	.891	.892	.893	.894	.894	.895	.896	.897	.898	.899	.899	.900
60C	.874	.879	.886	.886	.887	.888	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.896	.897	.898	.899
61C	.873	.878	.884	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.897
62C	.871	.876	.882	.883	.884	.884	.885	.886	.886	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896
63C	.869	.874	.880	.881	.882	.883	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.891	.892	.893	.894
64C	.867	.872	.879	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893	.893
65C	.865	.871	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.891
66C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
67C	.861	.867	.874	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888
68C	.860	.865	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.887
69C	.858	.864	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.885
70C	.856	.862	.869	.869	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
71C	.854	.860	.867	.868	.869	.869	.870	.871	.872	.873	.874	.874	.875	.876	.877	.878	.879	.880	.881	.882
72C	.852	.858	.865	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
73C	.851	.857	.864	.865	.865	.866	.867	.868	.869	.870	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
74C	.849	.855	.862	.863	.864	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
75C	.847	.853	.860	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.877
76C	.845	.851	.859	.860	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
77C	.843	.849	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874	.874
78C	.842	.848	.856	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872
79C	.840	.846	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871	.871
80C	.838	.845	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869
81C	.836	.843	.851	.852	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.866	.867	.868
82C	.835	.841	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866
83C	.833	.840	.848	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863	.864	.865
84C	.831	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.864
85C	.830	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861	.862
86C	.828	.835	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.861
87C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.855	.856	.857	.858	.859
88C	.824	.831	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.858
89C	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.855	.857
90C	.821	.828	.837	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855
91C	.819	.826	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.853	.854
92C	.818	.825	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.853
93C	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849	.850	.851
94C	.814	.822	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850
95C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.844	.846	.847	.848
96C	.811	.818	.827	.828	.829	.830	.831	.832	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.846	.847
97C	.809	.817	.826	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.842	.843	.844	.846
98C	.808	.815	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.835	.836	.838	.839	.840	.842	.843	.844
99C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
100C	.804	.812	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.840	.842

SIGMA = 5500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.796	.804	.814	.815	.816	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.829	.831	.832	.834	.835
110C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
115C	.780	.789	.799	.800	.802	.803	.804	.805	.806	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822
120C	.773	.782	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.816
125C	.765	.774	.785	.786	.788	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.808	.809
130C	.758	.767	.778	.779	.781	.782	.783	.785	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802	.803
135C	.750	.760	.771	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.789	.790	.792	.794	.795	.797
140C	.743	.753	.765	.766	.767	.769	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.789	.791
145C	.736	.746	.758	.759	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.782	.783	.785
150C	.729	.739	.752	.753	.754	.756	.757	.759	.760	.762	.763	.765	.767	.768	.770	.772	.774	.776	.778	.780
155C	.722	.733	.745	.747	.748	.749	.751	.752	.754	.756	.757	.759	.761	.762	.764	.766	.768	.770	.772	.774
160C	.715	.726	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.766	.768
165C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
170C	.702	.713	.726	.728	.729	.731	.733	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755	.757
175C	.695	.707	.720	.722	.724	.725	.727	.728	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.752
180C	.688	.701	.714	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746
185C	.683	.694	.709	.710	.712	.713	.715	.717	.719	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739	.741
190C	.676	.688	.703	.704	.706	.708	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.736
195C	.670	.682	.697	.699	.700	.702	.704	.706	.707	.709	.711	.713	.715	.717	.719	.722	.724	.726	.728	.731
200C	.664	.677	.691	.693	.695	.697	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.719	.721	.723	.726
205C	.658	.671	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.721
210C	.653	.665	.680	.682	.684	.686	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.708	.711	.713	.716
215C	.647	.659	.675	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.703	.706	.708	.711
220C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
225C	.635	.648	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.689	.691	.694	.696	.699	.701
230C	.630	.643	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.689	.691	.694	.697
235C	.624	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.682	.684	.687	.689	.692
240C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.677	.679	.682	.685	.687
245C	.614	.627	.644	.646	.648	.650	.652	.654	.656	.658	.660	.663	.665	.667	.670	.672	.675	.677	.680	.683
250C	.608	.622	.639	.641	.643	.645	.647	.649	.651	.653	.656	.658	.660	.663	.665	.668	.670	.673	.676	.679
255C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.649	.651	.653	.656	.658	.661	.663	.666	.668	.671	.674
260C	.598	.612	.629	.631	.633	.635	.637	.640	.642	.644	.646	.649	.651	.654	.656	.659	.661	.664	.667	.670
265C	.593	.607	.625	.627	.629	.631	.633	.635	.637	.639	.642	.644	.647	.649	.652	.654	.657	.660	.663	.666
270C	.588	.602	.620	.622	.624	.626	.628	.630	.633	.635	.637	.640	.642	.645	.647	.650	.653	.655	.658	.661
275C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
280C	.578	.593	.611	.613	.615	.617	.619	.621	.624	.626	.628	.631	.633	.636	.639	.641	.644	.647	.650	.653
285C	.574	.588	.606	.608	.610	.613	.615	.617	.619	.622	.624	.627	.629	.632	.634	.637	.640	.643	.646	.649
290C	.569	.584	.602	.604	.606	.608	.610	.613	.615	.617	.620	.622	.625	.627	.630	.633	.636	.639	.642	.645
295C	.564	.579	.597	.600	.602	.604	.606	.608	.611	.613	.616	.618	.621	.623	.626	.629	.632	.635	.638	.641
300C	.560	.575	.593	.595	.597	.600	.602	.604	.606	.609	.611	.614	.616	.619	.622	.625	.628	.631	.634	.637
305C	.555	.570	.589	.591	.593	.595	.598	.600	.602	.605	.607	.610	.612	.615	.618	.621	.624	.627	.630	.633
310C	.551	.566	.585	.587	.589	.591	.593	.596	.598	.601	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629
315C	.546	.562	.580	.583	.585	.587	.589	.592	.594	.597	.599	.602	.604	.607	.610	.613	.616	.619	.622	.625
320C	.542	.557	.576	.578	.581	.583	.585	.588	.590	.593	.595	.598	.600	.603	.606	.609	.612	.615	.618	.622
325C	.538	.553	.572	.574	.577	.579	.581	.584	.586	.589	.591	.594	.597	.599	.602	.605	.608	.611	.615	.618
330C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
335C	.529	.545	.564	.566	.569	.571	.573	.576	.578	.581	.583	.586	.588	.592	.595	.598	.601	.604	.607	.611
340C	.525	.541	.560	.562	.565	.567	.569	.572	.574	.577	.580	.582	.585	.588	.591	.594	.597	.600	.604	.607
345C	.521	.537	.556	.559	.561	.563	.566	.568	.571	.573	.576	.579	.581	.584	.587	.590	.593	.597	.600	.603
350C	.517	.533	.553	.555	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600

SIGMA = 5500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.513	.529	.549	.551	.552	.556	.558	.561	.563	.566	.568	.571	.574	.577	.580	.583	.586	.590	.593	.597
3600	.509	.525	.545	.547	.550	.552	.554	.557	.559	.562	.565	.568	.570	.573	.576	.580	.583	.586	.590	.593
3650	.505	.521	.541	.544	.546	.548	.551	.553	.556	.558	.561	.564	.567	.570	.573	.576	.579	.583	.586	.590
3700	.501	.517	.538	.540	.542	.545	.547	.550	.552	.555	.558	.560	.563	.566	.569	.573	.576	.579	.583	.586
3750	.498	.514	.534	.536	.539	.541	.543	.546	.549	.551	.554	.557	.560	.563	.566	.569	.572	.576	.579	.583
3800	.494	.510	.530	.533	.535	.537	.540	.543	.545	.548	.551	.554	.556	.559	.563	.566	.569	.573	.576	.580
3850	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
3900	.487	.503	.523	.526	.528	.530	.533	.536	.538	.541	.544	.547	.550	.553	.556	.559	.563	.566	.570	.573
3950	.483	.499	.520	.522	.525	.527	.530	.532	.535	.538	.540	.543	.546	.549	.553	.556	.559	.563	.566	.570
4000	.479	.496	.516	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.563	.567
4050	.476	.492	.513	.515	.518	.520	.523	.525	.528	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.564
4100	.472	.489	.510	.512	.514	.517	.520	.522	.525	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.561
4150	.469	.485	.506	.509	.511	.514	.516	.519	.522	.524	.527	.530	.533	.537	.540	.543	.547	.550	.554	.558
4200	.465	.482	.503	.505	.508	.510	.513	.516	.518	.521	.524	.527	.530	.533	.537	.540	.544	.547	.551	.555
4250	.462	.479	.500	.502	.505	.507	.510	.512	.515	.518	.521	.524	.527	.530	.534	.537	.540	.544	.548	.552
4300	.459	.475	.497	.499	.501	.504	.507	.509	.512	.515	.518	.521	.524	.527	.531	.534	.537	.541	.545	.549
4350	.455	.472	.493	.496	.498	.501	.503	.506	.509	.512	.515	.518	.521	.524	.527	.531	.534	.538	.542	.546
4400	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
4450	.449	.466	.487	.490	.492	.495	.497	.500	.503	.506	.509	.512	.515	.518	.522	.525	.529	.532	.536	.540
4500	.446	.463	.484	.486	.489	.492	.494	.497	.500	.503	.506	.509	.512	.515	.519	.522	.526	.529	.533	.537
4550	.443	.460	.481	.483	.486	.489	.491	.494	.497	.500	.503	.506	.509	.512	.516	.519	.523	.527	.530	.534
4600	.440	.456	.478	.480	.483	.486	.488	.491	.494	.497	.500	.503	.506	.509	.513	.516	.520	.524	.528	.532
4650	.436	.453	.475	.477	.480	.483	.485	.488	.491	.494	.497	.500	.503	.507	.510	.513	.517	.521	.525	.529
4700	.433	.450	.472	.474	.477	.480	.482	.485	.488	.491	.494	.497	.500	.504	.507	.511	.514	.518	.522	.526
4750	.430	.447	.469	.472	.474	.477	.479	.482	.485	.488	.491	.494	.498	.501	.504	.508	.512	.515	.519	.523
4800	.427	.444	.466	.469	.471	.474	.477	.479	.482	.485	.488	.491	.495	.498	.502	.505	.509	.513	.517	.521
4850	.424	.442	.463	.466	.468	.471	.474	.477	.479	.482	.486	.489	.492	.495	.502	.506	.510	.514	.518	.523
4900	.422	.439	.460	.463	.466	.468	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.503	.507	.511	.515
4950	.419	.436	.456	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
5000	.416	.433	.455	.457	.460	.463	.465	.468	.471	.474	.477	.481	.484	.487	.491	.494	.498	.502	.506	.510
5050	.413	.430	.452	.455	.457	.460	.463	.466	.468	.472	.475	.478	.481	.485	.488	.492	.496	.499	.504	.508
5100	.410	.427	.449	.452	.455	.457	.460	.463	.466	.469	.472	.475	.479	.482	.486	.489	.493	.497	.501	.505
5150	.407	.425	.447	.449	.452	.455	.457	.460	.463	.466	.469	.473	.476	.479	.483	.487	.490	.494	.498	.503
5200	.405	.422	.444	.447	.449	.452	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.488	.492	.496	.500
5250	.402	.419	.441	.444	.447	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.485	.489	.494	.498
5300	.399	.417	.439	.441	.444	.447	.450	.452	.455	.458	.462	.465	.468	.472	.475	.479	.483	.487	.491	.495
5350	.397	.414	.436	.439	.441	.444	.447	.450	.453	.456	.459	.462	.466	.469	.473	.477	.480	.484	.489	.493
5400	.394	.411	.434	.436	.439	.442	.444	.447	.450	.453	.457	.460	.463	.467	.470	.474	.478	.482	.486	.491
5450	.391	.408	.431	.434	.436	.439	.442	.445	.448	.451	.454	.457	.461	.464	.468	.472	.476	.480	.484	.488
5500	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
5550	.386	.404	.426	.429	.431	.434	.437	.440	.443	.446	.449	.452	.456	.459	.463	.467	.471	.475	.479	.484
5600	.384	.401	.424	.426	.429	.432	.434	.437	.440	.444	.447	.450	.454	.457	.461	.465	.468	.473	.477	.481
5650	.381	.399	.421	.424	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.458	.462	.466	.470	.475	.479
5700	.379	.396	.419	.421	.424	.427	.430	.433	.436	.439	.442	.445	.449	.452	.456	.460	.464	.468	.472	.477
5750	.376	.394	.416	.419	.422	.424	.427	.430	.433	.436	.440	.443	.446	.450	.454	.458	.462	.466	.470	.474
5800	.374	.391	.414	.417	.419	.422	.425	.428	.431	.434	.437	.441	.444	.448	.451	.455	.459	.463	.468	.472
5850	.372	.389	.412	.414	.417	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.457	.461	.466	.470
5900	.369	.387	.409	.412	.415	.417	.420	.423	.426	.429	.433	.436	.440	.443	.447	.451	.455	.459	.463	.468
5950	.367	.384	.407	.410	.412	.415	.418	.421	.424	.427	.430	.434	.437	.441	.445	.449	.453	.457	.461	.466
6000	.365	.382	.405	.407	.410	.413	.416	.419	.422	.425	.428	.432	.435	.439	.443	.446	.450	.455	.459	.464

SIGMA = 5500.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
6100	.360	.378	.400	.403	.406	.408	.411	.414	.417	.420	.424	.427	.431	.434	.438	.442	.446	.450	.455	.459
6150	.358	.375	.398	.401	.403	.406	.409	.412	.415	.418	.422	.425	.429	.432	.436	.440	.444	.448	.453	.457
6200	.356	.373	.396	.398	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.438	.442	.446	.451	.455
6250	.353	.371	.394	.396	.399	.402	.405	.408	.411	.414	.417	.421	.424	.428	.432	.436	.440	.444	.448	.453
6300	.351	.369	.391	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.446	.451
6350	.349	.366	.389	.392	.395	.397	.400	.403	.406	.410	.413	.416	.420	.424	.428	.432	.436	.440	.444	.449
6400	.347	.364	.387	.390	.393	.395	.398	.401	.404	.408	.411	.414	.418	.422	.426	.429	.434	.438	.442	.447
6450	.345	.362	.385	.388	.390	.393	.396	.399	.402	.406	.409	.412	.416	.420	.423	.427	.432	.436	.440	.445
6500	.343	.360	.383	.386	.388	.391	.394	.397	.400	.403	.407	.410	.414	.418	.421	.425	.430	.434	.438	.443
6550	.341	.358	.381	.384	.386	.389	.392	.395	.398	.401	.405	.408	.412	.416	.419	.423	.428	.432	.436	.441
6600	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
6650	.336	.354	.377	.379	.382	.385	.388	.391	.394	.397	.401	.404	.408	.412	.415	.419	.424	.428	.433	.437
6700	.334	.352	.375	.377	.380	.383	.386	.389	.392	.395	.399	.402	.406	.410	.414	.418	.422	.426	.431	.435
6750	.332	.350	.373	.375	.378	.381	.384	.387	.390	.393	.397	.400	.404	.408	.412	.416	.420	.424	.429	.433
6800	.330	.348	.371	.373	.376	.379	.382	.385	.388	.391	.395	.398	.402	.406	.410	.414	.418	.422	.427	.432
6850	.328	.346	.369	.371	.374	.377	.380	.383	.386	.390	.393	.396	.400	.404	.408	.412	.416	.420	.425	.430
6900	.327	.344	.367	.370	.372	.375	.378	.381	.384	.388	.391	.395	.398	.402	.406	.410	.414	.419	.423	.428
6950	.325	.342	.365	.368	.370	.373	.376	.379	.382	.386	.389	.393	.396	.400	.404	.408	.412	.417	.421	.426
7000	.323	.340	.363	.366	.368	.371	.374	.377	.381	.384	.387	.391	.394	.398	.402	.406	.410	.415	.419	.424
7050	.321	.338	.361	.364	.367	.369	.372	.375	.379	.382	.385	.389	.393	.396	.400	.404	.409	.413	.418	.422
7100	.319	.336	.359	.362	.365	.368	.371	.374	.377	.380	.383	.387	.391	.394	.398	.403	.407	.411	.416	.421
7150	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
7200	.315	.333	.356	.358	.361	.364	.367	.370	.373	.376	.380	.383	.387	.391	.395	.399	.403	.408	.412	.417
7250	.313	.331	.354	.356	.359	.362	.365	.368	.371	.375	.378	.382	.385	.389	.393	.397	.401	.406	.411	.415
7300	.312	.329	.352	.355	.357	.360	.363	.366	.369	.373	.376	.380	.383	.387	.391	.395	.400	.404	.409	.414
7350	.310	.327	.350	.353	.356	.358	.361	.364	.368	.371	.374	.378	.382	.385	.389	.394	.398	.402	.407	.412
7400	.308	.325	.348	.351	.354	.357	.360	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.405	.410
7450	.306	.324	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.404	.409
7500	.304	.322	.345	.347	.350	.353	.356	.359	.362	.366	.369	.373	.376	.380	.384	.388	.393	.397	.402	.407
7550	.303	.320	.343	.346	.348	.351	.354	.357	.361	.364	.367	.371	.375	.379	.383	.387	.391	.396	.400	.405
7600	.301	.318	.341	.344	.347	.350	.353	.356	.359	.362	.366	.369	.373	.377	.381	.385	.389	.394	.399	.404
7650	.299	.317	.340	.342	.345	.348	.351	.354	.357	.361	.364	.368	.371	.375	.379	.383	.388	.392	.397	.402
7700	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
7750	.296	.313	.336	.339	.342	.345	.348	.351	.354	.357	.361	.364	.368	.372	.376	.380	.384	.389	.394	.399
7800	.294	.312	.334	.337	.340	.343	.346	.349	.352	.356	.359	.362	.366	.370	.374	.378	.383	.387	.392	.397
7850	.293	.310	.333	.336	.338	.341	.344	.347	.351	.354	.357	.361	.365	.369	.373	.377	.381	.386	.391	.396
7900	.291	.308	.331	.334	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.371	.375	.380	.384	.389	.394
7950	.289	.307	.330	.332	.335	.338	.341	.344	.347	.351	.354	.358	.361	.365	.369	.374	.378	.383	.387	.392
8000	.288	.305	.328	.331	.333	.336	.339	.342	.346	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
8050	.286	.303	.326	.329	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.366	.370	.375	.379	.384	.389
8100	.285	.302	.325	.327	.330	.333	.336	.339	.342	.346	.349	.353	.357	.361	.365	.369	.373	.378	.383	.388
8150	.283	.300	.323	.326	.329	.332	.335	.338	.341	.344	.348	.351	.355	.359	.363	.367	.372	.376	.381	.386
8200	.282	.299	.322	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.357	.362	.366	.370	.375	.380	.385
8250	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
8300	.278	.296	.318	.321	.324	.327	.330	.333	.336	.340	.343	.347	.350	.354	.358	.363	.367	.372	.377	.382
8350	.277	.294	.317	.320	.322	.325	.328	.331	.335	.338	.342	.345	.349	.353	.357	.361	.366	.370	.375	.380
8400	.275	.293	.315	.318	.321	.324	.327	.330	.333	.337	.340	.344	.347	.351	.355	.360	.364	.369	.374	.379
8450	.274	.291	.314	.317	.319	.322	.325	.328	.332	.335	.339	.342	.346	.350	.354	.358	.363	.367	.372	.377
8500	.273	.290	.312	.315	.318	.321	.324	.327	.330	.334	.337	.341	.344	.348	.353	.357	.361	.366	.371	.376

SIGMA = 5500.

X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
8550	.271	.288	.311	.314	.316	.319	.322	.325	.325	.332	.336	.339	.343	.347	.351	.355	.360	.364	.369	.375
8600	.270	.287	.309	.312	.315	.318	.321	.324	.327	.331	.334	.338	.342	.345	.350	.354	.358	.363	.368	.373
8650	.268	.285	.308	.311	.313	.316	.319	.323	.326	.329	.333	.336	.340	.344	.348	.352	.357	.362	.367	.372
8700	.267	.284	.307	.309	.312	.315	.318	.321	.324	.328	.331	.335	.339	.343	.347	.351	.355	.360	.365	.370
8750	.265	.282	.305	.308	.311	.313	.317	.320	.323	.326	.330	.333	.337	.341	.345	.350	.354	.359	.364	.369
8800	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
8850	.263	.279	.302	.305	.308	.311	.314	.317	.320	.323	.327	.331	.334	.338	.342	.347	.351	.356	.361	.366
8900	.261	.278	.301	.304	.306	.309	.312	.315	.319	.322	.326	.329	.333	.337	.341	.345	.350	.355	.360	.365
8950	.260	.277	.299	.302	.305	.308	.311	.314	.317	.321	.324	.328	.332	.336	.340	.344	.349	.353	.358	.363
9000	.258	.275	.298	.301	.304	.306	.309	.313	.316	.319	.323	.326	.330	.334	.338	.343	.347	.352	.357	.362
9050	.257	.274	.297	.299	.302	.305	.308	.311	.314	.318	.321	.325	.329	.333	.337	.341	.346	.351	.356	.361
9100	.256	.273	.295	.298	.301	.304	.307	.310	.313	.316	.320	.324	.327	.331	.336	.340	.344	.349	.354	.359
9150	.254	.271	.294	.297	.299	.302	.305	.308	.312	.315	.319	.322	.326	.330	.334	.339	.343	.348	.353	.358
9200	.253	.270	.293	.295	.298	.301	.304	.307	.310	.314	.317	.321	.325	.329	.333	.337	.342	.347	.352	.357
9250	.252	.269	.291	.294	.297	.300	.303	.306	.309	.312	.316	.320	.323	.327	.332	.336	.340	.345	.350	.355
9300	.251	.267	.290	.293	.295	.298	.301	.304	.308	.311	.315	.318	.322	.326	.330	.335	.339	.344	.349	.354
9350	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
9400	.248	.265	.287	.290	.293	.296	.299	.302	.305	.308	.312	.316	.319	.323	.328	.332	.337	.341	.346	.352
9450	.247	.263	.286	.289	.291	.294	.297	.301	.304	.307	.311	.314	.318	.322	.326	.331	.335	.340	.345	.350
9500	.246	.262	.285	.287	.290	.293	.296	.299	.303	.306	.309	.313	.317	.321	.325	.329	.334	.339	.344	.349
9550	.244	.261	.283	.286	.289	.292	.295	.298	.301	.305	.308	.312	.316	.320	.324	.328	.333	.338	.343	.348
9600	.243	.260	.282	.285	.288	.291	.294	.297	.300	.303	.307	.311	.314	.318	.323	.327	.331	.336	.341	.347
9650	.242	.258	.281	.284	.286	.289	.292	.295	.299	.302	.306	.309	.313	.317	.321	.326	.330	.335	.340	.345
9700	.241	.257	.280	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.316	.320	.324	.329	.334	.339	.344
9750	.239	.256	.278	.281	.284	.287	.290	.293	.296	.300	.303	.307	.311	.315	.319	.323	.328	.333	.338	.343
9800	.238	.255	.277	.280	.283	.286	.289	.292	.295	.298	.302	.306	.309	.313	.318	.322	.327	.331	.336	.342
9850	.237	.254	.276	.279	.281	.284	.287	.290	.293	.297	.301	.304	.308	.312	.316	.321	.325	.330	.335	.341
9900	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
9950	.235	.251	.274	.276	.279	.282	.285	.288	.291	.295	.298	.302	.306	.310	.314	.318	.323	.328	.333	.338
10000	.234	.250	.272	.275	.278	.281	.284	.287	.290	.293	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
10050	.232	.249	.271	.274	.277	.279	.282	.286	.289	.292	.296	.299	.303	.307	.312	.316	.321	.325	.330	.336
10100	.231	.248	.270	.273	.275	.278	.281	.284	.288	.291	.295	.298	.302	.306	.310	.315	.319	.324	.329	.335
10150	.230	.246	.269	.271	.274	.277	.280	.283	.287	.290	.293	.297	.301	.305	.309	.314	.318	.323	.328	.334
10200	.229	.245	.268	.270	.273	.276	.279	.282	.285	.289	.292	.296	.300	.304	.308	.312	.317	.322	.327	.332
10250	.228	.244	.266	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.311	.316	.321	.326	.331
10300	.227	.243	.265	.268	.271	.274	.277	.280	.283	.286	.290	.294	.297	.301	.306	.310	.315	.320	.325	.330
10350	.226	.242	.264	.267	.270	.272	.275	.279	.282	.285	.289	.292	.296	.300	.305	.309	.314	.318	.324	.329
10400	.225	.241	.263	.266	.268	.271	.274	.277	.281	.284	.288	.291	.295	.299	.303	.308	.312	.317	.322	.328
10450	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
10500	.222	.239	.261	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.297	.301	.306	.310	.315	.320	.326
10550	.221	.238	.260	.262	.265	.268	.271	.274	.277	.281	.284	.288	.292	.296	.300	.304	.309	.314	.319	.325
10600	.220	.236	.259	.261	.264	.267	.270	.273	.276	.280	.283	.287	.291	.295	.299	.303	.308	.313	.318	.323
10650	.219	.235	.257	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.302	.307	.312	.317	.322
10700	.218	.234	.256	.259	.262	.265	.268	.271	.274	.277	.281	.285	.288	.293	.297	.301	.306	.311	.316	.321
10750	.217	.233	.255	.258	.261	.264	.267	.270	.273	.276	.280	.284	.287	.291	.296	.300	.305	.310	.315	.320
10800	.216	.232	.254	.257	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.295	.299	.304	.309	.314	.319
10850	.215	.231	.253	.256	.259	.261	.264	.268	.271	.274	.278	.281	.285	.289	.294	.298	.303	.308	.313	.318
10900	.214	.230	.252	.255	.258	.260	.263	.266	.270	.273	.277	.280	.284	.288	.292	.297	.302	.306	.312	.317
10950	.213	.229	.251	.254	.256	.259	.262	.265	.269	.272	.276	.279	.283	.287	.291	.296	.300	.305	.311	.316
11000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315

SIGMA = 55CC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
X																				
11050	.211	.227	.249	.252	.254	.257	.260	.263	.267	.270	.273	.277	.281	.285	.289	.294	.298	.303	.308	.314
11100	.210	.226	.248	.251	.253	.256	.259	.262	.266	.269	.272	.276	.280	.284	.288	.293	.297	.302	.307	.313
11150	.209	.225	.247	.250	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.292	.296	.301	.306	.312
11200	.208	.224	.246	.249	.251	.254	.257	.260	.263	.267	.270	.274	.278	.282	.286	.291	.295	.300	.305	.311
11250	.207	.223	.245	.248	.250	.253	.256	.259	.262	.266	.269	.273	.277	.281	.285	.290	.294	.299	.304	.310
11300	.206	.222	.244	.247	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.289	.293	.298	.303	.309
11350	.205	.221	.243	.246	.248	.251	.254	.257	.260	.264	.267	.271	.275	.279	.283	.288	.292	.297	.302	.308
11400	.204	.220	.242	.245	.247	.250	.253	.256	.259	.263	.266	.270	.274	.278	.282	.287	.291	.296	.301	.307
11450	.203	.219	.241	.244	.246	.249	.252	.255	.258	.262	.265	.269	.273	.277	.281	.286	.290	.295	.300	.306
11500	.203	.218	.240	.243	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.285	.289	.294	.299	.305
11550	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
11600	.201	.216	.238	.241	.243	.246	.249	.252	.255	.259	.262	.266	.270	.274	.278	.283	.287	.292	.298	.303
11650	.200	.215	.237	.240	.242	.245	.248	.251	.254	.258	.261	.265	.269	.273	.277	.282	.286	.291	.297	.302
11700	.199	.214	.236	.239	.241	.244	.247	.250	.254	.257	.260	.264	.268	.272	.276	.281	.285	.290	.296	.301
11750	.198	.214	.235	.238	.240	.243	.246	.249	.253	.256	.259	.263	.267	.271	.275	.280	.284	.289	.295	.300
11800	.197	.213	.234	.237	.240	.242	.245	.248	.252	.255	.258	.262	.266	.270	.274	.279	.283	.288	.294	.299
11850	.196	.212	.233	.236	.239	.241	.244	.247	.251	.254	.258	.261	.265	.269	.273	.278	.283	.288	.293	.298
11900	.195	.211	.232	.235	.238	.240	.243	.247	.250	.253	.257	.260	.264	.268	.272	.277	.282	.287	.292	.297
11950	.194	.210	.231	.234	.237	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.276	.281	.286	.291	.296
12000	.194	.209	.230	.233	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.271	.275	.280	.285	.290	.296
12050	.193	.208	.230	.232	.235	.238	.241	.244	.247	.250	.254	.257	.261	.265	.270	.274	.279	.284	.289	.295
12100	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
12150	.191	.206	.228	.230	.233	.236	.239	.242	.245	.248	.252	.256	.260	.264	.268	.272	.277	.282	.287	.293
12200	.190	.206	.227	.229	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.271	.276	.281	.286	.292
12250	.189	.205	.226	.229	.231	.234	.237	.240	.243	.247	.250	.254	.258	.262	.266	.270	.275	.280	.285	.291
12300	.189	.204	.225	.228	.230	.233	.236	.239	.242	.246	.249	.253	.257	.261	.265	.270	.274	.279	.285	.290
12350	.188	.203	.224	.227	.230	.232	.235	.238	.242	.245	.248	.252	.256	.260	.264	.269	.273	.278	.284	.289
12400	.187	.202	.223	.226	.229	.231	.234	.237	.241	.244	.247	.251	.255	.259	.263	.268	.272	.277	.283	.288
12450	.186	.201	.222	.225	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.262	.267	.272	.277	.282	.287
12500	.185	.200	.221	.224	.227	.230	.233	.236	.239	.242	.246	.249	.253	.257	.262	.266	.271	.276	.281	.287
12550	.184	.200	.221	.223	.226	.229	.232	.235	.238	.241	.245	.249	.252	.256	.261	.265	.270	.275	.280	.286
12600	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.256	.260	.264	.269	.274	.279	.285
12650	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
12700	.182	.197	.218	.221	.223	.226	.229	.232	.235	.239	.242	.246	.250	.254	.258	.263	.267	.272	.278	.283
12750	.181	.196	.217	.220	.223	.225	.228	.231	.235	.238	.241	.245	.249	.253	.257	.262	.266	.271	.277	.282
12800	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.244	.248	.252	.256	.261	.266	.271	.276	.281
12850	.180	.195	.216	.218	.221	.224	.227	.230	.233	.236	.240	.243	.247	.251	.256	.260	.265	.270	.275	.281
12900	.179	.194	.215	.217	.220	.223	.226	.229	.232	.235	.239	.243	.246	.250	.255	.259	.264	.269	.274	.280
12950	.178	.193	.214	.217	.219	.222	.225	.228	.231	.235	.238	.242	.246	.250	.254	.258	.263	.268	.273	.279
13000	.177	.192	.213	.216	.219	.221	.224	.227	.230	.234	.237	.241	.245	.249	.253	.257	.262	.267	.273	.278
13050	.177	.192	.212	.215	.218	.220	.223	.226	.230	.233	.236	.240	.244	.248	.252	.257	.261	.266	.272	.277
13100	.176	.191	.212	.214	.217	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.256	.261	.266	.271	.277
13150	.175	.190	.211	.213	.216	.219	.222	.225	.228	.231	.235	.238	.242	.246	.251	.255	.260	.265	.270	.276
13200	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.254	.259	.264	.269	.275
13250	.174	.189	.209	.212	.215	.217	.220	.223	.226	.230	.233	.237	.241	.245	.249	.253	.258	.263	.268	.274
13300	.173	.188	.209	.211	.214	.216	.219	.222	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
13350	.172	.187	.208	.210	.213	.216	.219	.222	.225	.228	.232	.235	.239	.243	.247	.252	.257	.262	.267	.273
13400	.172	.186	.207	.210	.212	.215	.218	.221	.224	.227	.231	.234	.238	.242	.247	.251	.256	.261	.266	.272
13450	.171	.186	.206	.209	.211	.214	.217	.220	.223	.227	.230	.234	.237	.241	.246	.250	.255	.260	.265	.271
13500	.170	.185	.205	.208	.211	.213	.216	.219	.222	.226	.229	.233	.237	.241	.245	.249	.254	.259	.265	.270

SIGMA = 5500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.169	.184	.205	.207	.210	.213	.215	.219	.222	.225	.228	.232	.236	.240	.244	.249	.253	.258	.264	.269
13600	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.248	.253	.258	.263	.269
13650	.168	.183	.203	.206	.208	.211	.214	.217	.220	.223	.227	.231	.234	.238	.243	.247	.252	.257	.262	.268
13700	.167	.182	.202	.205	.208	.210	.213	.216	.219	.223	.226	.230	.234	.238	.242	.246	.251	.256	.261	.267
13750	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266
13800	.166	.180	.201	.203	.206	.209	.212	.215	.218	.221	.225	.228	.232	.236	.240	.245	.250	.255	.260	.266
13850	.165	.180	.200	.203	.205	.208	.211	.214	.217	.220	.224	.227	.231	.235	.240	.244	.249	.254	.259	.265
13900	.165	.179	.199	.202	.205	.207	.210	.213	.216	.220	.223	.227	.231	.235	.239	.243	.248	.253	.258	.264
13950	.164	.178	.199	.201	.204	.207	.209	.212	.216	.219	.222	.226	.230	.234	.238	.243	.247	.252	.258	.263
14000	.163	.178	.198	.201	.203	.206	.209	.212	.215	.218	.222	.225	.229	.233	.237	.242	.247	.252	.257	.263
14050	.163	.177	.197	.200	.202	.205	.208	.211	.214	.217	.221	.224	.228	.232	.237	.241	.246	.251	.256	.262
14100	.162	.176	.197	.199	.202	.204	.207	.210	.213	.217	.220	.224	.228	.232	.236	.240	.245	.250	.255	.261
14150	.161	.176	.196	.198	.201	.204	.207	.210	.213	.216	.219	.223	.227	.231	.235	.240	.244	.249	.255	.260
14200	.161	.175	.195	.198	.200	.203	.206	.209	.212	.215	.219	.222	.226	.230	.234	.239	.244	.249	.254	.260
14250	.160	.174	.194	.197	.200	.202	.205	.208	.211	.215	.218	.222	.225	.229	.234	.238	.243	.248	.253	.259
14300	.159	.174	.194	.196	.199	.202	.204	.207	.211	.214	.217	.221	.225	.229	.233	.237	.242	.247	.253	.258
14350	.159	.173	.193	.196	.198	.201	.204	.207	.210	.213	.217	.220	.224	.228	.232	.237	.241	.246	.252	.258
14400	.158	.172	.192	.195	.198	.200	.203	.206	.209	.212	.216	.219	.223	.227	.231	.236	.241	.246	.251	.257
14450	.157	.172	.192	.194	.197	.200	.202	.205	.208	.212	.215	.219	.223	.227	.231	.235	.240	.245	.250	.256
14500	.157	.171	.191	.194	.196	.199	.202	.205	.208	.211	.214	.218	.222	.226	.230	.235	.239	.244	.250	.255
14550	.156	.170	.190	.193	.195	.198	.201	.204	.207	.210	.214	.217	.221	.225	.229	.234	.239	.244	.249	.255
14600	.156	.170	.190	.192	.195	.197	.200	.203	.206	.210	.213	.217	.220	.224	.229	.233	.238	.243	.248	.254
14650	.155	.169	.189	.192	.194	.197	.200	.203	.206	.209	.212	.216	.220	.224	.228	.232	.237	.242	.248	.253
14700	.154	.168	.188	.191	.193	.196	.199	.202	.205	.208	.212	.215	.219	.223	.227	.232	.236	.242	.247	.253
14750	.154	.168	.188	.190	.193	.195	.198	.201	.204	.208	.211	.215	.218	.222	.227	.231	.236	.241	.246	.252
14800	.153	.167	.187	.190	.192	.195	.198	.201	.204	.207	.210	.214	.218	.222	.226	.230	.235	.240	.246	.251
14850	.153	.167	.186	.189	.191	.194	.197	.200	.203	.206	.210	.213	.217	.221	.225	.230	.234	.239	.245	.251
14900	.152	.166	.186	.188	.191	.193	.196	.199	.202	.206	.209	.213	.216	.220	.225	.229	.234	.239	.244	.250
14950	.151	.165	.185	.186	.190	.193	.196	.199	.202	.205	.208	.212	.216	.220	.224	.228	.233	.238	.243	.249
15000	.151	.165	.184	.187	.189	.192	.195	.198	.201	.204	.208	.211	.215	.219	.223	.228	.232	.237	.243	.249

SIGMA = 6CCC.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
510	.900	.904	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919	.919
520	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
530	.896	.900	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916	.916
540	.894	.899	.904	.904	.905	.906	.906	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915	.915
550	.893	.897	.902	.902	.903	.904	.905	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912	.913	.914
560	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
570	.889	.894	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911
580	.887	.892	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909
590	.886	.890	.896	.896	.897	.898	.898	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.908
600	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906	.907
610	.882	.887	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.903	.903	.904	.905
620	.880	.885	.891	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904
630	.879	.884	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.900	.900	.901	.902	.902
640	.877	.882	.888	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.897	.898	.899	.900	.901	.901	.902
650	.875	.880	.886	.887	.888	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899	.899	.900
660	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899	.900
670	.872	.877	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.898
680	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.892	.893	.894	.895
690	.868	.874	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.894
700	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892	.893
710	.865	.870	.877	.878	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891
720	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891
730	.862	.867	.874	.875	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889
740	.860	.866	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
750	.858	.864	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
760	.857	.862	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885
770	.855	.861	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
780	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.883
790	.852	.858	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
800	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
810	.848	.854	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
820	.847	.853	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
830	.845	.851	.859	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
840	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873
850	.842	.848	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873
860	.840	.847	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871
870	.839	.845	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
880	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
890	.835	.842	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867
900	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865
910	.832	.839	.847	.848	.849	.850	.851	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863
920	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863
930	.829	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.861	.862
940	.828	.834	.843	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859
950	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859
960	.824	.831	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859
970	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.856	.857
980	.821	.828	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.856
990	.820	.827	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.852	.853	.854
1000	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853

SIGMA = 6000.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.070	.06C	.050	.040	.030
X																				
105C	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847
110C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
115C	.796	.804	.813	.814	.815	.816	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.832	.833	.835
120C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
125C	.781	.780	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.816	.818	.819	.821	.823
130C	.774	.783	.793	.794	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
135C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
140C	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
145C	.753	.763	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.796	.798	.800
150C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
155C	.740	.750	.762	.763	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.789
160C	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
165C	.727	.736	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
170C	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
175C	.715	.725	.738	.740	.741	.743	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766	.768
180C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
185C	.702	.714	.727	.728	.730	.732	.733	.735	.736	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.758
190C	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
195C	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
200C	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
205C	.679	.691	.705	.707	.708	.710	.712	.714	.715	.717	.719	.721	.722	.724	.725	.727	.729	.731	.733	.736
210C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
215C	.668	.680	.695	.696	.698	.700	.702	.703	.705	.707	.709	.711	.713	.715	.717	.719	.722	.724	.726	.729
220C	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
225C	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
230C	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
235C	.646	.659	.675	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710
240C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
245C	.636	.649	.665	.667	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.699	.702
250C	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697
255C	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
260C	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
265C	.616	.629	.646	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.672	.674	.677	.679	.682	.685
270C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
275C	.606	.620	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.658	.661	.663	.666	.668	.671	.674	.677
280C	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
285C	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
290C	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
295C	.588	.602	.620	.622	.624	.626	.628	.630	.632	.635	.637	.639	.642	.644	.647	.649	.652	.655	.658	.661
300C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
305C	.579	.593	.611	.613	.615	.617	.620	.622	.624	.626	.629	.631	.634	.636	.639	.642	.644	.647	.650	.653
310C	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
315C	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
320C	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
325C	.562	.577	.595	.597	.599	.601	.604	.606	.608	.611	.613	.616	.618	.621	.624	.626	.629	.632	.635	.639
330C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
335C	.553	.568	.587	.589	.591	.594	.596	.598	.601	.603	.605	.608	.611	.613	.616	.619	.622	.625	.628	.631
340C	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
345C	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
350C	.541	.557	.576	.578	.580	.582	.585	.587	.589	.592	.594	.597	.600	.603	.605	.608	.611	.615	.618	.621

SICMA = 6CCC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.140	.13C	.12C	.110	.100	.09C	.080	.070	.060	.050	.040	.030
X																				
355C	.537	.553	.572	.574	.576	.579	.581	.583	.586	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.618
360C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
365C	.530	.545	.565	.567	.569	.571	.574	.576	.579	.581	.584	.586	.589	.592	.595	.598	.601	.604	.608	.611
370C	.526	.541	.561	.563	.565	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
375C	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
380C	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
385C	.515	.531	.550	.553	.555	.557	.560	.562	.565	.567	.570	.573	.576	.578	.581	.585	.588	.591	.594	.598
390C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
395C	.508	.523	.543	.546	.548	.550	.553	.555	.558	.561	.563	.566	.569	.572	.575	.578	.581	.585	.588	.592
400C	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
405C	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586
410C	.497	.513	.533	.536	.538	.540	.543	.545	.548	.551	.554	.556	.559	.562	.565	.569	.572	.575	.579	.582
415C	.494	.510	.530	.532	.535	.537	.540	.542	.545	.548	.550	.553	.556	.559	.562	.566	.569	.572	.576	.579
420C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
425C	.487	.503	.524	.526	.528	.531	.533	.536	.539	.541	.544	.547	.550	.553	.556	.559	.563	.566	.570	.574
430C	.484	.500	.520	.523	.525	.528	.530	.533	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.571
435C	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
440C	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
445C	.474	.490	.511	.513	.516	.518	.521	.524	.526	.529	.532	.535	.538	.541	.544	.548	.551	.555	.558	.562
450C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
455C	.467	.484	.505	.507	.510	.512	.515	.518	.520	.523	.526	.529	.532	.535	.538	.542	.545	.549	.553	.556
460C	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
465C	.461	.478	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
470C	.458	.475	.496	.498	.501	.503	.506	.509	.512	.514	.517	.520	.523	.527	.530	.533	.537	.541	.544	.548
475C	.455	.472	.493	.496	.498	.501	.503	.506	.509	.512	.514	.518	.521	.524	.527	.531	.534	.538	.542	.546
480C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
485C	.449	.466	.487	.490	.492	.495	.498	.500	.503	.506	.509	.512	.515	.518	.522	.525	.529	.532	.536	.540
490C	.446	.463	.485	.487	.489	.492	.495	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534	.538
495C	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
500C	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
505C	.438	.455	.476	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.508	.511	.515	.518	.522	.526	.530
510C	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
515C	.432	.449	.471	.473	.476	.478	.481	.484	.487	.490	.493	.496	.499	.503	.506	.510	.513	.517	.521	.525
520C	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
525C	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
530C	.424	.441	.463	.465	.468	.471	.473	.476	.479	.482	.485	.488	.492	.495	.498	.502	.506	.510	.514	.518
535C	.421	.438	.460	.463	.465	.468	.471	.474	.476	.479	.483	.486	.489	.492	.496	.499	.503	.507	.511	.515
540C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
545C	.416	.433	.455	.458	.460	.463	.466	.469	.471	.474	.478	.481	.484	.487	.491	.495	.498	.502	.506	.511
550C	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
555C	.411	.428	.450	.453	.455	.458	.461	.464	.466	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
560C	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
565C	.406	.423	.445	.448	.450	.453	.456	.459	.462	.465	.468	.471	.474	.478	.481	.485	.489	.493	.497	.501
570C	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
575C	.401	.418	.440	.443	.446	.448	.451	.454	.457	.460	.463	.466	.470	.473	.477	.481	.484	.488	.492	.497
580C	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
585C	.396	.413	.436	.438	.441	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.484	.488	.492
590C	.394	.411	.433	.436	.438	.441	.444	.447	.450	.453	.456	.459	.463	.466	.470	.474	.478	.482	.486	.490
595C	.391	.409	.431	.433	.436	.439	.442	.445	.448	.451	.454	.457	.461	.464	.468	.472	.475	.479	.484	.488
600C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486

SIGMA = 6000.

H-	.40C	.30C	.20C	.190	.18C	.170	.16C	.15C	.140	.13C	.12C	.11C	.10C	.09C	.08C	.070	.060	.050	.040	.030
6050	.387	.404	.426	.429	.432	.434	.437	.440	.443	.446	.449	.453	.456	.460	.463	.467	.471	.475	.479	.484
6100	.384	.402	.424	.427	.429	.432	.435	.438	.441	.444	.447	.450	.454	.457	.461	.465	.469	.473	.477	.482
6150	.382	.399	.422	.424	.427	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.463	.467	.471	.475	.480
6200	.380	.397	.420	.422	.425	.428	.430	.433	.436	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.477
6250	.377	.395	.417	.420	.423	.425	.428	.431	.434	.437	.441	.444	.447	.451	.455	.459	.463	.467	.471	.475
6300	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
6350	.373	.390	.413	.416	.418	.421	.424	.427	.430	.433	.436	.440	.443	.447	.451	.454	.458	.463	.467	.471
6400	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
6450	.369	.386	.409	.411	.414	.417	.420	.423	.426	.429	.432	.436	.439	.443	.446	.450	.454	.458	.463	.467
6500	.367	.384	.407	.409	.412	.415	.418	.421	.424	.427	.430	.433	.437	.441	.444	.448	.452	.456	.461	.465
6550	.364	.382	.404	.407	.410	.413	.416	.418	.422	.425	.428	.431	.435	.439	.442	.446	.450	.454	.459	.463
6600	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
6650	.360	.378	.400	.403	.406	.409	.411	.414	.417	.421	.424	.427	.431	.435	.438	.442	.446	.451	.455	.459
6700	.358	.376	.398	.401	.404	.406	.409	.412	.415	.419	.422	.425	.429	.433	.436	.440	.444	.449	.453	.458
6750	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
6800	.354	.372	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
6850	.352	.370	.392	.395	.398	.400	.403	.406	.410	.413	.416	.419	.423	.427	.431	.434	.439	.443	.447	.452
6900	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
6950	.348	.366	.388	.391	.394	.397	.399	.403	.406	.409	.412	.416	.419	.423	.427	.431	.435	.439	.444	.448
7000	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
7050	.344	.362	.384	.387	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.445
7100	.342	.360	.383	.385	.388	.391	.394	.397	.400	.403	.406	.410	.414	.417	.421	.425	.429	.434	.438	.443
7150	.340	.358	.381	.383	.386	.389	.392	.395	.398	.401	.405	.408	.412	.415	.419	.423	.427	.432	.436	.441
7200	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
7250	.337	.354	.377	.380	.382	.385	.388	.391	.394	.398	.401	.404	.408	.412	.416	.420	.424	.428	.433	.437
7300	.335	.352	.375	.378	.381	.383	.386	.389	.392	.396	.399	.403	.406	.410	.414	.418	.422	.426	.431	.436
7350	.333	.350	.373	.376	.379	.382	.384	.388	.391	.394	.397	.401	.404	.408	.412	.416	.420	.425	.429	.434
7400	.331	.349	.371	.374	.377	.380	.383	.386	.389	.392	.395	.399	.403	.406	.410	.414	.419	.423	.427	.432
7450	.329	.347	.370	.372	.375	.378	.381	.384	.387	.390	.394	.397	.401	.405	.409	.413	.417	.421	.426	.431
7500	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
7550	.326	.343	.366	.369	.371	.374	.377	.380	.384	.387	.390	.394	.397	.401	.405	.409	.413	.418	.422	.427
7600	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.396	.399	.403	.407	.412	.416	.421	.425
7650	.322	.340	.363	.365	.368	.371	.374	.377	.380	.383	.387	.390	.394	.398	.402	.406	.410	.414	.419	.424
7700	.320	.338	.361	.363	.366	.369	.372	.375	.378	.382	.385	.389	.392	.396	.400	.404	.408	.413	.417	.422
7750	.319	.336	.359	.362	.365	.367	.370	.373	.377	.380	.383	.387	.391	.394	.398	.402	.407	.411	.416	.421
7800	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
7850	.315	.333	.356	.358	.361	.364	.367	.370	.373	.377	.380	.383	.387	.391	.395	.399	.403	.408	.412	.417
7900	.314	.331	.354	.357	.359	.362	.365	.368	.372	.375	.378	.382	.386	.389	.393	.397	.402	.406	.411	.416
7950	.312	.329	.352	.355	.358	.361	.364	.367	.370	.373	.377	.380	.384	.388	.392	.396	.400	.405	.409	.414
8000	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
8050	.309	.326	.349	.352	.354	.357	.360	.363	.367	.370	.373	.377	.381	.384	.388	.393	.397	.401	.406	.411
8100	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
8150	.305	.323	.346	.348	.351	.354	.357	.360	.363	.367	.370	.374	.377	.381	.385	.389	.394	.398	.403	.408
8200	.304	.321	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.392	.397	.401	.406
8250	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
8300	.301	.318	.341	.344	.346	.349	.352	.355	.359	.362	.365	.369	.373	.377	.381	.385	.389	.394	.398	.403
8350	.299	.316	.339	.342	.345	.348	.351	.354	.357	.360	.364	.367	.371	.375	.379	.383	.388	.392	.397	.402
8400	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
8450	.296	.313	.336	.339	.342	.345	.348	.351	.354	.357	.361	.364	.368	.372	.376	.380	.385	.389	.394	.399
8500	.295	.312	.335	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.370	.374	.379	.383	.388	.392	.397

SIGMA = 6000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.293	.310	.333	.336	.339	.342	.345	.348	.351	.354	.358	.361	.365	.369	.373	.377	.382	.386	.391	.396
8600	.292	.309	.332	.334	.337	.340	.343	.346	.349	.353	.356	.360	.364	.367	.372	.376	.380	.385	.389	.394
8650	.290	.307	.330	.333	.336	.339	.342	.345	.348	.351	.355	.358	.362	.366	.370	.374	.379	.383	.388	.393
8700	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
8750	.287	.304	.327	.330	.333	.336	.339	.342	.345	.348	.352	.355	.359	.363	.367	.371	.376	.380	.385	.390
8800	.286	.303	.326	.328	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
8850	.284	.301	.324	.327	.330	.333	.336	.339	.342	.345	.349	.353	.356	.360	.364	.368	.373	.378	.382	.387
8900	.283	.300	.323	.326	.328	.331	.334	.337	.341	.344	.347	.351	.355	.359	.363	.367	.371	.376	.381	.386
8950	.281	.299	.321	.324	.327	.330	.333	.336	.339	.343	.346	.350	.353	.357	.361	.366	.370	.375	.380	.385
9000	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
9050	.279	.296	.319	.321	.324	.327	.330	.333	.336	.340	.343	.347	.351	.355	.359	.363	.367	.372	.377	.382
9100	.277	.294	.317	.320	.323	.326	.329	.332	.335	.338	.342	.345	.349	.353	.357	.361	.366	.371	.375	.381
9150	.276	.293	.316	.318	.321	.324	.327	.330	.334	.337	.340	.344	.348	.352	.356	.360	.365	.369	.374	.379
9200	.274	.292	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
9250	.273	.290	.313	.316	.319	.321	.324	.328	.331	.334	.338	.341	.345	.349	.353	.357	.362	.367	.371	.377
9300	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
9350	.270	.287	.310	.313	.316	.319	.322	.325	.328	.331	.335	.339	.342	.346	.350	.355	.359	.364	.369	.374
9400	.269	.286	.309	.312	.314	.317	.320	.324	.327	.330	.334	.337	.341	.345	.349	.353	.358	.363	.367	.373
9450	.268	.285	.308	.310	.313	.316	.319	.322	.325	.329	.332	.336	.340	.344	.348	.352	.357	.361	.366	.371
9500	.267	.284	.306	.309	.312	.315	.318	.321	.324	.327	.331	.335	.338	.342	.346	.351	.355	.360	.365	.370
9550	.265	.282	.305	.308	.310	.313	.316	.320	.323	.326	.330	.333	.337	.341	.345	.349	.354	.359	.364	.369
9600	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
9650	.263	.280	.302	.305	.308	.311	.314	.317	.320	.324	.327	.331	.334	.338	.343	.347	.351	.356	.361	.366
9700	.261	.278	.301	.304	.307	.309	.312	.316	.319	.322	.326	.329	.333	.337	.341	.346	.350	.355	.360	.365
9750	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
9800	.259	.276	.298	.301	.304	.307	.310	.313	.320	.323	.327	.331	.335	.339	.343	.348	.352	.357	.363	.368
9850	.258	.275	.297	.300	.303	.306	.309	.312	.315	.318	.322	.326	.329	.333	.338	.342	.346	.351	.356	.361
9900	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
9950	.255	.272	.295	.297	.300	.303	.306	.309	.313	.316	.319	.323	.327	.331	.335	.339	.344	.349	.354	.359
10000	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358
10050	.253	.270	.292	.295	.298	.301	.304	.307	.310	.313	.317	.321	.324	.328	.333	.337	.341	.346	.351	.356
10100	.252	.268	.291	.294	.297	.299	.302	.306	.309	.312	.316	.319	.323	.327	.331	.336	.340	.345	.350	.355
10150	.250	.267	.290	.293	.295	.298	.301	.304	.308	.311	.315	.318	.322	.326	.330	.334	.339	.344	.349	.354
10200	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
10250	.248	.265	.287	.290	.293	.296	.299	.302	.305	.309	.312	.316	.320	.324	.328	.332	.337	.341	.346	.352
10300	.247	.264	.286	.289	.292	.295	.298	.301	.304	.307	.311	.315	.318	.322	.327	.331	.335	.340	.345	.351
10350	.246	.262	.285	.288	.291	.293	.296	.300	.303	.306	.310	.313	.317	.321	.325	.330	.334	.339	.344	.349
10400	.245	.261	.284	.287	.289	.292	.295	.298	.302	.305	.309	.312	.316	.320	.324	.329	.333	.338	.343	.348
10450	.244	.260	.283	.285	.288	.291	.294	.297	.300	.304	.307	.311	.315	.319	.323	.327	.332	.337	.342	.347
10500	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
10550	.241	.258	.280	.283	.286	.289	.292	.295	.298	.302	.305	.309	.313	.317	.321	.325	.330	.335	.340	.345
10600	.240	.257	.279	.282	.285	.288	.291	.294	.297	.300	.304	.308	.311	.315	.320	.324	.329	.333	.338	.344
10650	.239	.256	.278	.281	.284	.286	.289	.293	.296	.299	.303	.306	.310	.314	.318	.323	.327	.332	.337	.343
10700	.238	.255	.277	.280	.282	.285	.288	.291	.295	.298	.302	.305	.309	.313	.317	.322	.326	.331	.336	.342
10750	.237	.253	.276	.279	.281	.284	.287	.290	.294	.297	.301	.304	.308	.312	.316	.321	.325	.330	.335	.340
10800	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
10850	.235	.251	.274	.276	.279	.282	.285	.288	.291	.295	.298	.302	.306	.310	.314	.318	.323	.328	.333	.338
10900	.234	.250	.273	.275	.278	.281	.284	.287	.290	.294	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
10950	.233	.249	.271	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
11000	.232	.248	.270	.273	.276	.279	.282	.285	.288	.291	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335

SIGMA = 6CCC.

H- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.231	.247	.265	.272	.275	.278	.281	.284	.287	.290	.294	.298	.301	.305	.310	.314	.319	.324	.329	.334
11100	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
11150	.229	.245	.267	.270	.273	.275	.278	.282	.285	.288	.292	.295	.299	.303	.308	.312	.317	.321	.327	.332
11200	.228	.244	.266	.267	.272	.274	.277	.281	.284	.287	.291	.294	.298	.302	.306	.311	.316	.320	.325	.331
11250	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330
11300	.225	.242	.264	.267	.269	.272	.275	.278	.282	.285	.289	.292	.296	.300	.304	.309	.313	.318	.323	.329
11350	.224	.241	.263	.266	.268	.271	.274	.277	.281	.284	.288	.291	.295	.299	.303	.308	.312	.317	.322	.328
11400	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
11450	.223	.239	.261	.264	.266	.269	.272	.275	.279	.282	.285	.289	.293	.297	.301	.306	.310	.315	.320	.326
11500	.222	.238	.260	.263	.265	.268	.271	.274	.278	.281	.284	.288	.292	.296	.300	.305	.309	.314	.319	.325
11550	.221	.237	.259	.262	.264	.267	.270	.273	.277	.280	.283	.287	.291	.295	.299	.304	.308	.313	.318	.324
11600	.220	.236	.258	.260	.263	.266	.269	.272	.275	.279	.282	.286	.290	.294	.298	.303	.307	.312	.317	.323
11650	.219	.235	.257	.259	.262	.265	.268	.271	.274	.278	.281	.285	.289	.293	.297	.302	.306	.311	.316	.322
11700	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
11750	.217	.233	.255	.258	.260	.263	.266	.269	.272	.276	.279	.283	.287	.291	.295	.300	.304	.309	.314	.320
11800	.216	.232	.254	.257	.259	.262	.265	.268	.272	.275	.278	.282	.286	.290	.294	.299	.303	.308	.313	.319
11850	.215	.231	.253	.256	.258	.261	.264	.267	.271	.274	.277	.281	.285	.289	.293	.298	.302	.307	.312	.318
11900	.214	.230	.252	.255	.257	.260	.263	.266	.270	.273	.276	.280	.284	.288	.292	.297	.301	.306	.311	.317
11950	.213	.229	.251	.254	.256	.259	.262	.265	.269	.272	.275	.279	.283	.287	.291	.296	.300	.305	.310	.316
12000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
12050	.211	.227	.249	.252	.254	.257	.260	.263	.267	.270	.274	.277	.281	.285	.289	.294	.298	.303	.309	.314
12100	.210	.226	.248	.251	.254	.256	.259	.262	.266	.269	.273	.276	.280	.284	.288	.293	.298	.302	.308	.313
12150	.209	.225	.247	.250	.253	.255	.258	.262	.265	.268	.272	.275	.279	.283	.287	.292	.297	.302	.307	.312
12200	.209	.224	.246	.249	.252	.254	.257	.261	.264	.267	.271	.274	.278	.282	.287	.291	.296	.301	.306	.311
12250	.208	.223	.245	.248	.251	.254	.257	.260	.263	.266	.270	.273	.277	.281	.286	.290	.295	.300	.305	.310
12300	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
12350	.206	.222	.243	.246	.249	.252	.255	.258	.261	.264	.268	.272	.275	.279	.284	.288	.293	.298	.303	.308
12400	.205	.221	.243	.245	.248	.251	.254	.257	.260	.263	.267	.271	.275	.279	.283	.287	.292	.297	.302	.308
12450	.204	.220	.242	.244	.247	.250	.253	.256	.259	.263	.266	.270	.274	.278	.282	.286	.291	.296	.301	.307
12500	.203	.219	.241	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.277	.281	.285	.290	.295	.300	.306
12550	.202	.218	.240	.242	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.285	.289	.294	.299	.305
12600	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
12650	.201	.216	.238	.241	.243	.246	.249	.252	.256	.259	.262	.266	.270	.274	.278	.283	.287	.292	.298	.303
12700	.200	.216	.237	.240	.243	.245	.248	.251	.255	.258	.262	.265	.269	.273	.277	.282	.287	.291	.297	.302
12750	.199	.215	.236	.239	.242	.245	.247	.251	.254	.257	.261	.264	.268	.272	.276	.281	.286	.291	.296	.301
12800	.198	.214	.235	.238	.241	.244	.247	.250	.253	.256	.260	.263	.267	.271	.276	.280	.285	.290	.295	.300
12850	.197	.213	.235	.237	.240	.243	.246	.249	.252	.255	.259	.263	.266	.270	.275	.279	.284	.289	.294	.300
12900	.197	.212	.234	.236	.239	.242	.245	.248	.251	.255	.258	.262	.266	.270	.274	.278	.283	.288	.293	.299
12950	.196	.211	.233	.235	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.273	.277	.282	.287	.292	.298
13000	.195	.211	.232	.235	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.277	.281	.286	.291	.297
13050	.194	.210	.231	.234	.236	.239	.242	.245	.249	.252	.255	.259	.263	.267	.271	.276	.280	.285	.291	.296
13100	.193	.209	.230	.233	.236	.238	.241	.245	.248	.251	.255	.258	.262	.266	.270	.275	.280	.285	.290	.295
13150	.193	.208	.229	.232	.235	.238	.241	.244	.247	.250	.254	.257	.261	.265	.270	.274	.279	.284	.289	.295
13200	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
13250	.191	.206	.228	.230	.233	.236	.239	.242	.245	.249	.252	.256	.260	.264	.268	.272	.277	.282	.287	.293
13300	.190	.206	.227	.230	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.272	.276	.281	.286	.292
13350	.190	.205	.226	.229	.232	.234	.237	.240	.244	.247	.250	.254	.258	.262	.266	.271	.275	.280	.286	.291
13400	.189	.204	.225	.228	.231	.234	.236	.240	.243	.246	.250	.253	.257	.261	.265	.270	.275	.280	.285	.290
13450	.188	.203	.225	.227	.230	.233	.236	.239	.242	.245	.249	.252	.256	.260	.265	.269	.274	.279	.284	.290
13500	.187	.203	.224	.226	.229	.232	.235	.238	.241	.244	.248	.252	.255	.259	.264	.268	.273	.278	.283	.289

SIGMA = 6000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.187	.202	.223	.226	.228	.231	.234	.237	.240	.244	.247	.251	.255	.259	.263	.267	.272	.277	.282	.288
13600	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.267	.271	.276	.282	.287
13650	.185	.200	.221	.224	.227	.229	.232	.235	.239	.242	.246	.249	.253	.257	.261	.266	.271	.275	.281	.286
13700	.184	.199	.221	.223	.226	.229	.232	.235	.238	.241	.245	.248	.252	.256	.261	.265	.270	.275	.280	.286
13750	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.255	.260	.264	.269	.274	.279	.285
13800	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
13850	.182	.197	.218	.221	.224	.226	.229	.232	.236	.239	.242	.246	.250	.254	.258	.263	.267	.272	.278	.283
13900	.181	.196	.218	.220	.223	.226	.228	.232	.235	.238	.242	.245	.249	.253	.257	.262	.267	.272	.277	.282
13950	.181	.196	.217	.219	.222	.225	.228	.231	.234	.237	.241	.244	.248	.252	.257	.261	.266	.271	.276	.282
14000	.180	.195	.216	.219	.221	.224	.227	.230	.233	.237	.240	.244	.248	.252	.256	.260	.265	.270	.275	.281
14050	.179	.194	.215	.216	.220	.223	.226	.229	.232	.236	.239	.243	.247	.251	.255	.259	.264	.269	.275	.280
14100	.179	.194	.214	.217	.220	.223	.225	.228	.232	.235	.238	.242	.246	.250	.254	.259	.263	.268	.274	.279
14150	.178	.193	.214	.216	.219	.222	.225	.228	.231	.234	.238	.241	.245	.249	.253	.258	.263	.268	.273	.279
14200	.177	.192	.213	.216	.218	.221	.224	.227	.230	.233	.237	.241	.244	.248	.253	.257	.262	.267	.272	.278
14250	.177	.191	.212	.215	.217	.220	.223	.226	.229	.233	.236	.240	.244	.248	.252	.256	.261	.266	.271	.277
14300	.176	.191	.212	.214	.217	.220	.222	.225	.229	.232	.235	.239	.243	.247	.251	.256	.260	.265	.271	.276
14350	.175	.190	.211	.213	.216	.219	.222	.225	.228	.231	.235	.238	.242	.246	.250	.255	.260	.265	.270	.276
14400	.174	.189	.210	.213	.215	.218	.221	.224	.227	.230	.234	.238	.241	.245	.250	.255	.260	.265	.270	.276
14450	.174	.189	.209	.212	.215	.217	.220	.223	.226	.230	.233	.237	.241	.245	.249	.253	.258	.263	.269	.275
14500	.173	.188	.209	.211	.214	.217	.220	.223	.226	.229	.232	.236	.240	.244	.248	.253	.257	.262	.268	.273
14550	.172	.187	.208	.210	.213	.216	.219	.222	.225	.228	.232	.235	.239	.243	.248	.252	.257	.262	.267	.273
14600	.172	.187	.207	.210	.212	.215	.218	.221	.224	.228	.231	.235	.239	.243	.247	.251	.256	.261	.266	.272
14650	.171	.186	.207	.209	.212	.214	.217	.220	.224	.227	.230	.234	.238	.242	.246	.251	.255	.260	.266	.271
14700	.171	.185	.206	.208	.211	.214	.217	.220	.223	.226	.230	.233	.237	.241	.245	.250	.255	.260	.265	.271
14750	.170	.184	.205	.208	.210	.213	.216	.219	.222	.225	.229	.233	.236	.240	.245	.249	.254	.259	.264	.270
14800	.169	.184	.204	.207	.210	.212	.215	.218	.221	.225	.228	.232	.236	.240	.244	.248	.253	.258	.263	.269
14850	.169	.183	.204	.206	.209	.212	.215	.218	.221	.224	.227	.231	.235	.239	.243	.248	.252	.257	.263	.268
14900	.168	.182	.203	.206	.208	.211	.214	.217	.220	.223	.227	.230	.234	.238	.242	.247	.252	.257	.262	.268
14950	.167	.182	.202	.205	.208	.210	.213	.216	.219	.223	.226	.230	.234	.238	.242	.246	.251	.256	.261	.267
15000	.167	.181	.202	.204	.207	.210	.212	.215	.219	.222	.225	.229	.233	.237	.241	.246	.250	.255	.261	.266

SIGMA = 65CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
10	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998
20	.996	.996	.996	.996	.996	.996	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997
30	.994	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995
40	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.994	.994	.994	.994
50	.990	.991	.991	.991	.991	.991	.991	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992
60	.988	.989	.989	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991
70	.986	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.989	.989	.989	.989	.989
80	.984	.985	.986	.986	.986	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987
90	.982	.983	.984	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986
100	.981	.981	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984
110	.979	.980	.981	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983
120	.977	.978	.979	.979	.979	.979	.979	.980	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981
130	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.980	.980
140	.973	.974	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978	.978	.978
150	.971	.972	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.977	.977
160	.969	.970	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975
170	.967	.969	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.974	.974
180	.965	.967	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972
190	.964	.965	.967	.967	.967	.967	.968	.968	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971
200	.962	.963	.965	.965	.966	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969	.969
210	.960	.962	.964	.964	.964	.964	.965	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968	.968
220	.958	.960	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966
230	.956	.958	.960	.960	.961	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.965	.965
240	.954	.956	.958	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963
250	.952	.954	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962	.962
260	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960
270	.949	.951	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959
280	.947	.949	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.958
290	.945	.948	.950	.951	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955	.956	.956
300	.943	.946	.949	.949	.949	.950	.950	.950	.950	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955
310	.942	.944	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953	.953
320	.940	.942	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.952
330	.938	.941	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950	.950
340	.936	.939	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.948	.949
350	.935	.937	.940	.941	.941	.942	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946	.946	.946	.947	.947
360	.933	.936	.939	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.946	.946
370	.931	.934	.937	.938	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944	.945
380	.929	.932	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943
390	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
400	.926	.929	.932	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940
410	.924	.927	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938	.938	.939
420	.922	.926	.929	.930	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938
430	.921	.924	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.936	.936
440	.919	.922	.926	.927	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934	.934	.935
450	.917	.921	.925	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932	.932	.933	.933
460	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931	.931	.932
470	.914	.917	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929	.930	.931
480	.912	.916	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.928	.928	.929	.929
490	.910	.914	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927	.927	.928
500	.909	.912	.917	.917	.918	.918	.919	.919	.920	.920	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926

SIGMA = 65CC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
X																				
51C	.907	.911	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925
52C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
53C	.904	.908	.912	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922	.922
54C	.902	.906	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.920	.920	.921
55C	.900	.904	.909	.910	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
56C	.899	.903	.908	.908	.909	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918	.918
57C	.897	.901	.906	.907	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.916	.916	.917
58C	.895	.900	.905	.905	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.913	.913	.914	.915	.916
59C	.894	.898	.903	.904	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914
60C	.892	.896	.902	.902	.903	.903	.904	.905	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.913
61C	.890	.895	.900	.901	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908	.909	.909	.910	.911	.912	.912
62C	.889	.893	.899	.899	.900	.900	.901	.902	.903	.904	.904	.905	.906	.907	.907	.908	.909	.910	.911	.911
63C	.887	.892	.897	.898	.898	.899	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.907	.907	.908	.909
64C	.885	.890	.896	.896	.897	.898	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.907	.908	.908
65C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.903	.904	.905	.906	.906	.906
66C	.882	.887	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905
67C	.881	.885	.891	.892	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.904
68C	.879	.884	.890	.890	.891	.892	.892	.893	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.902	.903
69C	.877	.882	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.895	.896	.897	.898	.899	.899	.900	.901
70C	.876	.881	.887	.888	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.896	.896	.897	.898	.899	.900
71C	.874	.879	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.899
72C	.873	.878	.884	.885	.885	.886	.887	.887	.888	.889	.890	.891	.891	.892	.893	.894	.895	.896	.897	.897
73C	.871	.876	.883	.883	.884	.885	.885	.886	.887	.888	.888	.889	.890	.891	.892	.892	.893	.894	.895	.896
74C	.870	.875	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895
75C	.868	.873	.880	.880	.881	.882	.883	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.893	.894
76C	.866	.872	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.889	.890	.891	.892	.892
77C	.865	.870	.877	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.891
78C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
79C	.862	.867	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.889
80C	.860	.866	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888
81C	.859	.864	.871	.872	.873	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
82C	.857	.863	.870	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.885
83C	.856	.861	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.883
84C	.854	.860	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.882
85C	.853	.858	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.881
86C	.851	.857	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
87C	.849	.856	.863	.864	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
88C	.848	.854	.861	.862	.863	.864	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
89C	.846	.853	.860	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
90C	.845	.851	.859	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.872	.873	.874	.875	.875
91C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
92C	.842	.848	.856	.857	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872
93C	.840	.847	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871
94C	.839	.845	.853	.854	.855	.856	.857	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868	.869	.870
95C	.838	.844	.852	.853	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.868	.869
96C	.836	.843	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.868
97C	.835	.841	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861	.862	.863	.864	.865	.866	.866
98C	.833	.840	.848	.849	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863	.864	.865
99C	.832	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863	.864
100C	.830	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863

SIGMA = 6500.

H-	.40C	.300	.200	.19C	.180	.170	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.070	.060	.050	.040	.030
105C	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.854	.856	.857
110C	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850	.851
115C	.809	.816	.825	.826	.827	.828	.829	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844	.845
120C	.802	.810	.819	.820	.821	.822	.823	.824	.825	.827	.828	.829	.830	.831	.833	.834	.835	.837	.838	.840
125C	.795	.803	.813	.814	.815	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.828	.830	.831	.833	.834
130C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
135C	.782	.790	.800	.801	.803	.804	.805	.806	.807	.809	.810	.811	.813	.814	.815	.817	.818	.820	.821	.823
140C	.775	.784	.794	.795	.797	.798	.799	.800	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.818
145C	.769	.778	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.807	.809	.811	.812
150C	.762	.771	.782	.784	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807
155C	.756	.765	.777	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802
160C	.750	.759	.771	.772	.773	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.797
165C	.744	.753	.765	.766	.768	.769	.771	.772	.773	.775	.776	.778	.780	.781	.783	.785	.786	.788	.790	.792
170C	.738	.748	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.774	.776	.778	.779	.781	.783	.785	.787
175C	.732	.742	.754	.755	.757	.758	.760	.761	.763	.764	.766	.767	.769	.771	.772	.774	.776	.778	.780	.782
180C	.726	.736	.749	.750	.751	.753	.754	.756	.757	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.777
185C	.720	.730	.743	.745	.746	.748	.749	.751	.752	.754	.755	.757	.759	.761	.762	.764	.766	.768	.770	.772
190C	.714	.725	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.756	.757	.759	.761	.763	.765	.767
195C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
200C	.703	.714	.727	.729	.730	.732	.734	.735	.737	.739	.740	.742	.744	.746	.748	.750	.752	.754	.756	.758
205C	.697	.709	.722	.724	.725	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
210C	.692	.703	.717	.719	.720	.722	.724	.725	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.747	.749
215C	.687	.698	.712	.714	.715	.717	.719	.720	.722	.724	.726	.728	.730	.731	.733	.736	.738	.740	.742	.744
220C	.681	.693	.707	.709	.710	.712	.714	.716	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738	.740
225C	.676	.688	.702	.704	.706	.707	.709	.711	.713	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733	.735
230C	.671	.683	.698	.699	.701	.703	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731
235C	.666	.678	.693	.694	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.720	.722	.724	.727
240C	.661	.673	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.715	.718	.720	.723
245C	.656	.668	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.702	.704	.707	.709	.711	.713	.716	.718
250C	.651	.663	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.707	.709	.712	.714
255C	.646	.659	.674	.676	.678	.679	.681	.683	.685	.687	.689	.691	.693	.696	.698	.700	.703	.705	.708	.710
260C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
265C	.636	.649	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.690	.692	.694	.697	.699	.702
270C	.632	.645	.661	.663	.664	.666	.668	.670	.672	.674	.676	.679	.681	.683	.685	.688	.690	.693	.695	.698
275C	.627	.640	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.681	.684	.686	.689	.691	.694
280C	.622	.636	.652	.654	.656	.658	.660	.662	.664	.666	.668	.670	.673	.675	.677	.680	.682	.685	.688	.690
285C	.618	.631	.648	.650	.652	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.676	.678	.681	.684	.686
290C	.613	.627	.644	.646	.647	.649	.651	.653	.656	.658	.660	.662	.665	.667	.669	.672	.674	.677	.680	.683
295C	.609	.623	.639	.641	.643	.645	.647	.649	.652	.654	.656	.658	.661	.663	.665	.668	.671	.673	.676	.679
300C	.604	.618	.635	.637	.639	.641	.643	.645	.648	.650	.652	.654	.657	.659	.662	.664	.667	.669	.672	.675
305C	.600	.614	.631	.633	.635	.637	.639	.641	.644	.646	.648	.650	.653	.655	.658	.660	.663	.666	.669	.671
310C	.596	.610	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.649	.651	.654	.657	.659	.662	.665	.668
315C	.592	.606	.623	.625	.627	.629	.631	.634	.636	.638	.640	.643	.645	.648	.650	.653	.656	.658	.661	.664
320C	.587	.602	.619	.621	.623	.625	.627	.630	.632	.634	.637	.639	.641	.644	.647	.649	.652	.655	.658	.661
325C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
330C	.579	.594	.612	.614	.616	.618	.620	.622	.624	.627	.629	.631	.634	.637	.639	.642	.645	.648	.651	.654
335C	.575	.590	.608	.610	.612	.614	.616	.618	.621	.623	.625	.628	.630	.633	.636	.638	.641	.644	.647	.650
340C	.571	.586	.604	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.629	.632	.635	.638	.641	.644	.647
345C	.567	.582	.600	.602	.604	.606	.609	.611	.613	.616	.618	.621	.623	.626	.629	.631	.634	.637	.640	.643
350C	.563	.578	.596	.599	.601	.603	.605	.607	.610	.612	.615	.617	.620	.622	.625	.628	.631	.634	.637	.640

SIGMA = 65CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.559	.574	.593	.595	.597	.599	.601	.604	.606	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.637
3600	.556	.571	.589	.591	.593	.596	.598	.600	.603	.605	.608	.610	.613	.615	.618	.621	.624	.627	.630	.633
3650	.552	.567	.586	.588	.590	.592	.594	.597	.599	.602	.604	.607	.609	.612	.615	.618	.621	.624	.627	.630
3700	.548	.563	.582	.584	.586	.589	.591	.593	.596	.598	.601	.603	.606	.609	.611	.614	.617	.620	.624	.627
3750	.544	.560	.579	.581	.583	.585	.587	.590	.592	.595	.597	.600	.603	.605	.608	.611	.614	.617	.620	.624
3800	.541	.556	.575	.577	.579	.582	.584	.586	.589	.591	.594	.597	.599	.602	.605	.608	.611	.614	.617	.621
3850	.537	.553	.572	.574	.576	.578	.581	.583	.585	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.617
3900	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
3950	.530	.546	.565	.567	.569	.572	.574	.576	.579	.581	.584	.587	.589	.592	.595	.598	.601	.605	.608	.611
4000	.526	.542	.561	.564	.566	.568	.571	.573	.576	.578	.581	.583	.586	.589	.592	.595	.598	.601	.605	.608
4050	.523	.539	.558	.560	.563	.565	.567	.570	.572	.575	.578	.580	.583	.586	.589	.592	.595	.598	.602	.605
4100	.520	.535	.555	.557	.559	.562	.564	.567	.569	.572	.574	.577	.580	.583	.586	.589	.592	.595	.599	.602
4150	.516	.532	.552	.554	.556	.559	.561	.563	.566	.569	.571	.574	.577	.580	.583	.586	.589	.592	.596	.599
4200	.513	.529	.548	.551	.553	.555	.558	.560	.563	.565	.568	.571	.574	.577	.580	.583	.586	.589	.593	.596
4250	.509	.525	.545	.547	.550	.552	.555	.557	.560	.562	.565	.568	.571	.574	.577	.580	.583	.586	.590	.593
4300	.506	.522	.542	.544	.547	.549	.552	.554	.557	.559	.562	.565	.568	.571	.574	.577	.580	.583	.587	.590
4350	.503	.519	.539	.541	.544	.546	.548	.551	.554	.556	.559	.562	.565	.568	.571	.574	.577	.581	.584	.588
4400	.500	.516	.536	.538	.541	.543	.545	.548	.551	.553	.556	.559	.562	.565	.568	.571	.574	.578	.581	.585
4450	.496	.513	.533	.535	.537	.540	.542	.545	.548	.550	.553	.556	.559	.562	.565	.568	.571	.575	.578	.582
4500	.493	.510	.530	.532	.534	.537	.539	.542	.545	.547	.550	.553	.556	.559	.562	.565	.569	.572	.576	.579
4550	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
4600	.487	.503	.524	.526	.529	.531	.534	.536	.539	.541	.544	.547	.550	.553	.556	.560	.563	.566	.570	.574
4650	.484	.500	.521	.523	.526	.528	.531	.533	.536	.539	.541	.544	.547	.550	.554	.557	.560	.564	.567	.571
4700	.481	.497	.518	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.568
4750	.478	.494	.515	.517	.520	.522	.525	.527	.530	.533	.536	.539	.542	.545	.548	.551	.555	.558	.562	.566
4800	.475	.491	.512	.515	.517	.519	.522	.525	.527	.530	.533	.536	.539	.542	.545	.549	.552	.556	.559	.563
4850	.472	.489	.509	.512	.514	.517	.519	.522	.525	.527	.530	.533	.536	.539	.543	.546	.549	.553	.557	.561
4900	.469	.486	.507	.509	.511	.514	.516	.519	.522	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.558
4950	.466	.483	.504	.506	.509	.511	.514	.516	.519	.522	.525	.528	.531	.534	.537	.541	.544	.548	.552	.555
5000	.463	.480	.501	.503	.506	.508	.511	.514	.516	.519	.522	.525	.528	.531	.535	.538	.542	.545	.549	.553
5050	.461	.477	.498	.501	.503	.506	.508	.511	.514	.517	.520	.523	.526	.529	.532	.536	.539	.543	.546	.550
5100	.458	.474	.496	.498	.500	.503	.506	.508	.511	.514	.517	.520	.523	.526	.530	.533	.537	.540	.544	.548
5150	.455	.472	.493	.495	.498	.500	.503	.506	.508	.511	.514	.517	.520	.524	.527	.530	.534	.538	.541	.545
5200	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
5250	.449	.466	.488	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.519	.522	.525	.529	.533	.537	.540
5300	.447	.464	.485	.487	.490	.492	.495	.498	.501	.504	.507	.510	.513	.516	.519	.523	.527	.530	.534	.538
5350	.444	.461	.482	.485	.487	.490	.493	.495	.498	.501	.504	.507	.510	.514	.517	.520	.524	.528	.532	.536
5400	.441	.458	.480	.482	.485	.487	.490	.493	.496	.499	.502	.505	.508	.511	.515	.518	.522	.525	.529	.533
5450	.439	.456	.477	.480	.482	.485	.488	.490	.493	.496	.499	.502	.505	.509	.512	.516	.519	.523	.527	.531
5500	.436	.453	.475	.477	.480	.482	.485	.488	.491	.494	.497	.500	.503	.506	.510	.513	.517	.521	.525	.529
5550	.434	.451	.472	.475	.477	.480	.483	.485	.488	.491	.494	.497	.501	.504	.507	.511	.515	.518	.522	.526
5600	.431	.448	.470	.472	.475	.477	.480	.483	.486	.489	.492	.495	.498	.502	.505	.509	.512	.516	.520	.524
5650	.429	.446	.467	.470	.472	.475	.478	.481	.483	.486	.489	.493	.496	.499	.503	.506	.510	.514	.518	.522
5700	.426	.443	.465	.467	.470	.473	.475	.478	.481	.484	.487	.490	.493	.497	.500	.504	.508	.511	.515	.520
5750	.424	.441	.462	.465	.468	.470	.473	.476	.479	.482	.485	.488	.491	.494	.498	.502	.505	.509	.513	.517
5800	.421	.438	.460	.463	.465	.468	.471	.473	.476	.479	.482	.486	.489	.492	.496	.499	.503	.507	.511	.515
5850	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
5900	.416	.433	.455	.458	.460	.463	.466	.469	.472	.475	.478	.481	.484	.488	.491	.495	.499	.502	.507	.511
5950	.414	.431	.453	.456	.458	.461	.464	.466	.469	.472	.475	.479	.482	.485	.489	.493	.496	.500	.504	.509
6000	.411	.429	.451	.453	.456	.459	.461	.464	.467	.470	.473	.476	.480	.483	.487	.490	.494	.498	.502	.506

SIGMA = 65CC.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
6050	.409	.426	.448	.451	.454	.456	.459	.462	.465	.468	.471	.474	.478	.481	.485	.488	.492	.496	.500	.504
6100	.407	.424	.446	.443	.451	.454	.457	.460	.463	.466	.469	.472	.475	.479	.482	.486	.490	.494	.498	.502
6150	.404	.422	.444	.446	.449	.452	.455	.457	.460	.463	.467	.470	.473	.477	.480	.484	.488	.492	.496	.500
6200	.402	.419	.442	.444	.447	.450	.452	.455	.458	.461	.464	.468	.471	.474	.478	.482	.486	.490	.494	.498
6250	.400	.417	.439	.442	.445	.447	.450	.453	.456	.459	.462	.465	.469	.472	.476	.480	.483	.487	.492	.496
6300	.398	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.467	.470	.474	.478	.481	.485	.490	.494
6350	.395	.413	.435	.438	.440	.443	.446	.449	.452	.455	.458	.461	.465	.468	.472	.475	.479	.483	.488	.492
6400	.393	.411	.433	.435	.438	.441	.444	.447	.450	.453	.456	.459	.462	.466	.470	.473	.477	.481	.485	.490
6450	.391	.408	.431	.433	.436	.439	.442	.444	.447	.451	.454	.457	.460	.464	.468	.471	.475	.479	.483	.488
6500	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
6550	.387	.404	.426	.429	.432	.434	.437	.440	.443	.446	.450	.453	.456	.460	.463	.467	.471	.475	.480	.484
6600	.385	.402	.424	.427	.430	.432	.435	.438	.441	.444	.447	.451	.454	.458	.461	.465	.469	.473	.478	.482
6650	.382	.400	.422	.425	.428	.430	.433	.436	.439	.442	.445	.449	.452	.456	.459	.463	.467	.471	.476	.480
6700	.380	.398	.420	.423	.426	.428	.431	.434	.437	.440	.443	.447	.450	.454	.457	.461	.465	.469	.474	.478
6750	.378	.396	.418	.421	.423	.426	.429	.432	.435	.438	.441	.445	.448	.452	.456	.459	.463	.467	.472	.476
6800	.376	.394	.416	.419	.421	.424	.427	.430	.433	.436	.439	.443	.446	.450	.454	.457	.461	.466	.470	.474
6850	.374	.392	.414	.417	.419	.422	.425	.428	.431	.434	.437	.441	.444	.448	.452	.455	.459	.464	.468	.472
6900	.372	.390	.412	.415	.417	.420	.423	.426	.429	.432	.436	.439	.442	.446	.450	.454	.458	.462	.466	.471
6950	.370	.388	.410	.413	.416	.418	.421	.424	.427	.430	.434	.437	.440	.444	.448	.452	.456	.460	.464	.469
7000	.368	.386	.408	.411	.414	.416	.419	.422	.425	.428	.432	.435	.439	.442	.446	.450	.454	.458	.462	.467
7050	.366	.384	.406	.409	.412	.414	.417	.420	.423	.426	.430	.433	.437	.440	.444	.448	.452	.456	.460	.465
7100	.364	.382	.404	.407	.410	.412	.415	.418	.421	.425	.428	.431	.435	.438	.442	.446	.450	.454	.459	.463
7150	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
7200	.360	.378	.401	.403	.406	.409	.412	.415	.418	.421	.424	.428	.431	.435	.438	.442	.446	.451	.455	.460
7250	.358	.376	.399	.401	.404	.407	.410	.413	.416	.419	.422	.426	.429	.433	.437	.441	.445	.449	.453	.458
7300	.357	.374	.397	.399	.402	.405	.408	.411	.414	.417	.420	.424	.427	.431	.435	.439	.443	.447	.452	.456
7350	.355	.372	.395	.398	.400	.403	.406	.409	.412	.415	.419	.422	.426	.429	.433	.437	.441	.445	.450	.454
7400	.353	.370	.393	.396	.398	.401	.404	.407	.410	.413	.417	.420	.424	.427	.431	.435	.439	.444	.448	.453
7450	.351	.368	.391	.394	.397	.399	.402	.405	.408	.412	.415	.418	.422	.426	.429	.433	.438	.442	.446	.451
7500	.349	.367	.389	.392	.395	.398	.401	.404	.407	.410	.413	.417	.420	.424	.428	.432	.436	.440	.445	.449
7550	.347	.365	.388	.390	.393	.396	.399	.402	.405	.408	.411	.415	.418	.422	.426	.430	.434	.438	.443	.447
7600	.346	.363	.386	.388	.391	.394	.397	.400	.403	.406	.410	.413	.417	.420	.424	.428	.432	.437	.441	.446
7650	.344	.361	.384	.387	.389	.392	.395	.398	.401	.405	.408	.411	.415	.419	.423	.427	.431	.435	.439	.444
7700	.342	.359	.382	.385	.388	.391	.393	.396	.400	.403	.406	.410	.413	.417	.421	.425	.429	.433	.438	.442
7750	.340	.358	.381	.383	.386	.389	.392	.395	.398	.401	.404	.408	.412	.415	.419	.423	.427	.432	.436	.441
7800	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
7850	.337	.354	.377	.380	.382	.385	.388	.391	.394	.398	.401	.405	.408	.412	.416	.420	.424	.428	.433	.438
7900	.335	.353	.375	.378	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.418	.422	.427	.431	.436
7950	.333	.351	.374	.376	.379	.382	.385	.388	.391	.394	.398	.401	.405	.409	.412	.417	.421	.425	.430	.434
8000	.332	.349	.372	.375	.377	.380	.383	.386	.389	.393	.396	.400	.403	.407	.411	.415	.419	.423	.428	.433
8050	.330	.347	.370	.373	.376	.379	.382	.385	.388	.391	.394	.398	.402	.405	.409	.413	.417	.422	.426	.431
8100	.328	.346	.369	.371	.374	.377	.380	.383	.386	.389	.393	.396	.400	.404	.408	.412	.416	.420	.425	.430
8150	.327	.344	.367	.370	.372	.375	.378	.381	.384	.388	.391	.395	.398	.402	.406	.410	.414	.419	.423	.428
8200	.325	.342	.365	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.413	.417	.422	.427
8250	.323	.341	.364	.366	.369	.372	.375	.378	.381	.385	.388	.391	.395	.399	.403	.407	.411	.416	.420	.425
8300	.322	.339	.362	.365	.368	.370	.373	.376	.380	.383	.386	.390	.394	.397	.401	.405	.410	.414	.419	.423
8350	.320	.338	.361	.363	.366	.369	.372	.375	.378	.381	.385	.388	.392	.396	.400	.404	.408	.412	.417	.422
8400	.319	.336	.359	.362	.364	.367	.370	.373	.376	.380	.383	.387	.390	.394	.398	.402	.407	.411	.416	.420
8450	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
8500	.315	.333	.356	.358	.361	.364	.367	.370	.373	.377	.380	.384	.387	.391	.395	.399	.403	.408	.413	.417

SIGMA = 6500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
8550	.314	.331	.354	.357	.360	.363	.366	.369	.372	.375	.379	.382	.386	.390	.394	.398	.402	.406	.411	.416
8600	.312	.330	.353	.355	.358	.361	.364	.367	.370	.374	.377	.381	.384	.388	.392	.396	.400	.405	.410	.414
8650	.311	.328	.351	.354	.357	.360	.363	.366	.369	.372	.376	.379	.383	.387	.391	.395	.399	.403	.408	.413
8700	.309	.327	.350	.352	.355	.358	.361	.364	.367	.371	.374	.378	.381	.385	.389	.393	.398	.402	.407	.412
8750	.308	.325	.348	.351	.354	.356	.359	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.405	.410
8800	.306	.324	.347	.349	.352	.355	.358	.361	.364	.368	.371	.375	.378	.382	.386	.390	.395	.399	.404	.409
8850	.305	.322	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.402	.407
8900	.303	.321	.344	.346	.349	.352	.355	.358	.361	.365	.368	.372	.375	.379	.383	.387	.392	.396	.401	.406
8950	.302	.319	.342	.345	.348	.351	.354	.357	.360	.363	.367	.370	.374	.378	.382	.386	.390	.395	.400	.404
9000	.300	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.385	.389	.393	.398	.403
9050	.299	.316	.339	.342	.345	.348	.351	.354	.357	.360	.364	.367	.371	.375	.379	.383	.387	.392	.397	.402
9100	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
9150	.296	.313	.336	.339	.342	.345	.348	.351	.354	.357	.361	.364	.368	.372	.376	.380	.385	.389	.394	.399
9200	.295	.312	.335	.338	.340	.343	.346	.349	.353	.356	.359	.363	.367	.371	.375	.379	.383	.388	.393	.398
9250	.293	.311	.334	.336	.339	.342	.345	.348	.351	.355	.358	.362	.365	.369	.373	.378	.382	.387	.391	.396
9300	.292	.309	.332	.335	.338	.341	.344	.347	.350	.353	.357	.360	.364	.368	.372	.376	.381	.385	.390	.395
9350	.291	.308	.331	.333	.336	.339	.342	.345	.349	.352	.355	.359	.363	.367	.371	.375	.379	.384	.389	.394
9400	.289	.307	.329	.332	.335	.338	.341	.344	.347	.350	.354	.358	.361	.365	.369	.373	.378	.382	.387	.392
9450	.288	.305	.328	.331	.334	.336	.339	.343	.346	.349	.353	.356	.360	.364	.368	.372	.377	.381	.386	.391
9500	.287	.304	.327	.329	.332	.335	.338	.341	.344	.348	.351	.355	.359	.363	.367	.371	.375	.380	.385	.390
9550	.285	.302	.325	.328	.331	.334	.337	.340	.343	.346	.350	.354	.357	.361	.365	.369	.374	.379	.383	.388
9600	.284	.301	.324	.327	.329	.332	.335	.339	.342	.345	.349	.352	.356	.360	.364	.368	.373	.377	.382	.387
9650	.283	.300	.323	.325	.328	.331	.334	.337	.340	.344	.347	.351	.355	.359	.363	.367	.371	.376	.381	.386
9700	.281	.298	.321	.324	.327	.330	.333	.336	.339	.342	.346	.350	.353	.357	.361	.366	.370	.375	.379	.385
9750	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
9800	.279	.296	.319	.321	.324	.327	.330	.333	.336	.340	.343	.347	.351	.355	.359	.363	.367	.372	.377	.382
9850	.277	.295	.317	.320	.322	.326	.329	.332	.335	.339	.342	.346	.349	.353	.357	.362	.366	.371	.376	.381
9900	.276	.293	.316	.319	.322	.325	.328	.331	.334	.337	.341	.344	.348	.352	.356	.360	.365	.370	.374	.380
9950	.275	.292	.315	.318	.320	.323	.326	.329	.333	.336	.339	.343	.347	.351	.355	.359	.364	.368	.373	.378
10000	.274	.291	.314	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.350	.354	.358	.362	.367	.372	.377
10050	.272	.289	.312	.315	.318	.321	.324	.327	.330	.333	.337	.341	.344	.348	.352	.357	.361	.366	.371	.376
10100	.271	.288	.311	.314	.317	.319	.322	.326	.329	.332	.336	.339	.343	.347	.351	.355	.360	.365	.369	.375
10150	.270	.287	.310	.312	.315	.318	.321	.324	.328	.331	.334	.338	.342	.346	.350	.354	.359	.363	.368	.373
10200	.269	.286	.309	.311	.314	.317	.320	.323	.326	.330	.333	.337	.341	.345	.349	.353	.357	.362	.367	.372
10250	.268	.285	.307	.310	.313	.316	.319	.322	.325	.328	.332	.336	.339	.343	.347	.352	.356	.361	.366	.371
10300	.266	.283	.306	.309	.312	.314	.318	.321	.324	.327	.331	.334	.338	.342	.346	.351	.355	.360	.365	.370
10350	.265	.282	.305	.308	.310	.313	.316	.319	.323	.326	.330	.333	.337	.341	.345	.349	.354	.359	.363	.369
10400	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
10450	.263	.280	.302	.305	.308	.311	.314	.317	.320	.324	.327	.331	.335	.339	.343	.347	.351	.356	.361	.366
10500	.262	.279	.301	.304	.307	.310	.313	.316	.319	.322	.326	.330	.333	.337	.341	.346	.350	.355	.360	.365
10550	.260	.277	.300	.303	.306	.308	.311	.315	.318	.321	.325	.328	.332	.336	.340	.345	.349	.354	.359	.364
10600	.259	.276	.299	.302	.304	.307	.310	.313	.317	.320	.324	.327	.331	.335	.339	.343	.348	.353	.358	.363
10650	.258	.275	.298	.300	.303	.306	.309	.312	.316	.319	.322	.326	.330	.334	.338	.342	.347	.352	.357	.362
10700	.257	.274	.297	.299	.302	.305	.308	.311	.314	.318	.321	.325	.329	.333	.337	.341	.346	.350	.355	.361
10750	.256	.273	.295	.298	.301	.304	.307	.310	.313	.317	.320	.324	.328	.332	.336	.340	.345	.349	.354	.359
10800	.255	.272	.294	.297	.300	.303	.306	.309	.312	.315	.319	.323	.326	.330	.335	.339	.343	.348	.353	.358
10850	.254	.270	.293	.296	.299	.302	.305	.308	.311	.314	.318	.321	.325	.329	.333	.338	.342	.347	.352	.357
10900	.253	.269	.292	.295	.297	.300	.303	.307	.310	.313	.317	.320	.324	.328	.332	.337	.341	.346	.351	.356
10950	.251	.268	.291	.294	.296	.299	.302	.305	.309	.312	.316	.319	.323	.327	.331	.336	.340	.345	.350	.355
11000	.250	.267	.290	.292	.295	.298	.301	.304	.308	.311	.314	.318	.322	.326	.330	.334	.339	.344	.349	.354

SIGMA = 65CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
11100	.248	.265	.287	.290	.293	.296	.299	.302	.305	.309	.312	.316	.320	.324	.328	.332	.337	.342	.347	.352
11150	.247	.264	.286	.289	.292	.295	.298	.301	.304	.308	.311	.315	.319	.323	.327	.331	.336	.340	.345	.351
11200	.246	.263	.285	.288	.291	.294	.297	.300	.303	.306	.310	.314	.317	.321	.326	.330	.335	.339	.344	.350
11250	.245	.262	.284	.287	.290	.293	.296	.299	.302	.305	.309	.313	.316	.320	.325	.329	.334	.338	.343	.349
11300	.244	.261	.283	.286	.289	.292	.295	.298	.301	.304	.308	.312	.315	.319	.324	.328	.332	.337	.342	.348
11350	.243	.260	.282	.285	.288	.290	.293	.297	.300	.303	.307	.310	.314	.318	.322	.327	.331	.336	.341	.347
11400	.242	.259	.281	.284	.286	.289	.292	.296	.299	.302	.306	.309	.313	.317	.321	.326	.330	.335	.340	.345
11450	.241	.257	.280	.283	.285	.288	.291	.294	.298	.301	.305	.308	.312	.316	.320	.325	.329	.334	.339	.344
11500	.240	.256	.279	.282	.284	.287	.290	.293	.297	.300	.304	.307	.311	.315	.319	.324	.328	.333	.338	.343
11550	.239	.255	.278	.281	.283	.286	.289	.292	.296	.299	.303	.306	.310	.314	.318	.323	.327	.332	.337	.342
11600	.238	.254	.277	.279	.282	.285	.288	.291	.295	.298	.301	.305	.309	.313	.317	.322	.326	.331	.336	.341
11650	.237	.253	.276	.278	.281	.284	.287	.290	.294	.297	.300	.304	.308	.312	.316	.321	.325	.330	.335	.340
11700	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
11750	.235	.251	.274	.276	.279	.282	.285	.288	.291	.295	.298	.302	.306	.310	.314	.318	.323	.328	.333	.338
11800	.234	.250	.273	.275	.278	.281	.284	.287	.290	.294	.297	.301	.305	.309	.313	.317	.322	.327	.332	.337
11850	.233	.249	.272	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
11900	.232	.248	.271	.273	.276	.279	.282	.285	.288	.292	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
11950	.231	.247	.270	.272	.275	.278	.281	.284	.287	.291	.294	.298	.302	.306	.310	.314	.319	.324	.329	.334
12000	.230	.246	.269	.271	.274	.277	.280	.283	.286	.290	.293	.297	.301	.305	.309	.313	.318	.323	.328	.333
12050	.229	.245	.268	.270	.273	.276	.279	.282	.285	.289	.292	.296	.300	.304	.308	.313	.317	.322	.327	.332
12100	.228	.244	.267	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.312	.316	.321	.326	.331
12150	.227	.243	.266	.268	.271	.274	.277	.280	.283	.287	.290	.294	.298	.302	.306	.311	.315	.320	.325	.331
12200	.226	.243	.265	.267	.270	.273	.276	.279	.282	.286	.289	.293	.297	.301	.305	.310	.314	.319	.324	.330
12250	.225	.242	.264	.266	.269	.272	.275	.278	.282	.285	.288	.292	.296	.300	.304	.309	.313	.318	.323	.329
12300	.224	.241	.263	.265	.268	.271	.274	.277	.281	.284	.287	.291	.295	.299	.303	.308	.312	.317	.322	.328
12350	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
12400	.223	.239	.261	.264	.266	.269	.272	.275	.279	.282	.286	.289	.293	.297	.301	.306	.310	.315	.320	.326
12450	.222	.238	.260	.263	.265	.268	.271	.274	.278	.281	.285	.288	.292	.296	.300	.305	.309	.314	.319	.325
12500	.221	.237	.259	.262	.265	.267	.270	.274	.277	.280	.284	.287	.291	.295	.299	.304	.309	.313	.319	.324
12550	.220	.236	.258	.261	.264	.266	.269	.273	.276	.279	.283	.286	.290	.294	.299	.303	.308	.312	.318	.323
12600	.219	.235	.257	.260	.263	.266	.269	.272	.275	.278	.282	.285	.289	.293	.298	.302	.307	.312	.317	.322
12650	.218	.234	.256	.259	.262	.265	.268	.271	.274	.277	.281	.285	.288	.292	.297	.301	.306	.311	.316	.321
12700	.217	.233	.255	.258	.261	.264	.267	.270	.273	.276	.280	.284	.287	.292	.296	.300	.305	.310	.315	.320
12750	.216	.232	.254	.257	.260	.263	.266	.269	.272	.275	.279	.283	.287	.291	.295	.299	.304	.309	.314	.319
12800	.216	.232	.254	.256	.259	.262	.265	.268	.271	.275	.278	.282	.286	.290	.294	.298	.303	.308	.313	.319
12850	.215	.231	.253	.255	.258	.261	.264	.267	.270	.274	.277	.281	.285	.289	.293	.297	.302	.307	.312	.318
12900	.214	.230	.252	.254	.257	.260	.263	.266	.269	.273	.276	.280	.284	.288	.292	.297	.301	.306	.311	.317
12950	.213	.229	.251	.254	.256	.259	.262	.265	.268	.272	.275	.279	.283	.287	.291	.296	.300	.305	.310	.316
13000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
13050	.211	.227	.249	.252	.255	.257	.260	.263	.267	.270	.274	.277	.281	.285	.289	.294	.299	.303	.309	.314
13100	.210	.226	.248	.251	.254	.257	.259	.263	.266	.269	.273	.276	.280	.284	.289	.293	.298	.303	.308	.313
13150	.210	.226	.247	.250	.253	.256	.259	.262	.265	.268	.272	.276	.279	.283	.288	.292	.297	.302	.307	.312
13200	.209	.225	.247	.249	.252	.255	.258	.261	.264	.267	.271	.275	.279	.283	.287	.291	.296	.301	.306	.312
13250	.208	.224	.246	.248	.251	.254	.257	.260	.263	.267	.270	.274	.278	.282	.286	.290	.295	.300	.305	.311
13300	.207	.223	.245	.247	.250	.253	.256	.259	.262	.266	.269	.273	.277	.281	.285	.290	.294	.299	.304	.310
13350	.206	.222	.244	.247	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.289	.293	.298	.303	.309
13400	.206	.221	.243	.246	.248	.251	.254	.257	.261	.264	.268	.271	.275	.279	.283	.288	.293	.297	.303	.308
13450	.205	.221	.242	.245	.248	.250	.253	.257	.260	.263	.267	.270	.274	.278	.283	.287	.292	.297	.302	.307
13500	.204	.220	.241	.244	.247	.250	.253	.256	.259	.262	.266	.270	.273	.277	.282	.286	.291	.296	.301	.306

SIGMA = 6500.

H-	.40C	.30C	.20C	.19C	.180	.170	.16C	.150	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.070	.060	.050	.040	.030
X																				
1355C	.203	.219	.241	.243	.246	.249	.252	.255	.258	.261	.265	.269	.273	.277	.281	.285	.290	.295	.300	.306
1360C	.202	.218	.240	.242	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.284	.289	.294	.299	.305
1365C	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
1370C	.201	.216	.238	.241	.243	.246	.249	.252	.256	.259	.263	.266	.270	.274	.278	.283	.287	.292	.298	.303
1375C	.200	.216	.237	.240	.243	.246	.248	.252	.255	.258	.262	.265	.269	.273	.278	.282	.287	.292	.297	.302
1380C	.199	.215	.237	.239	.242	.245	.248	.251	.254	.257	.261	.265	.268	.272	.277	.281	.286	.291	.296	.302
1385C	.199	.214	.236	.238	.241	.244	.247	.250	.253	.257	.260	.264	.268	.272	.276	.280	.285	.290	.295	.301
1390C	.198	.213	.235	.238	.240	.243	.246	.249	.252	.256	.259	.263	.267	.271	.275	.280	.284	.289	.294	.300
1395C	.197	.213	.234	.237	.239	.242	.245	.248	.252	.255	.258	.262	.266	.270	.274	.279	.283	.288	.294	.299
1400C	.196	.212	.233	.236	.239	.241	.244	.248	.251	.254	.258	.261	.265	.269	.273	.278	.283	.288	.293	.298
1405C	.196	.211	.233	.235	.238	.241	.244	.247	.250	.253	.257	.261	.264	.268	.273	.277	.282	.287	.292	.298
1410C	.195	.210	.232	.234	.237	.240	.243	.246	.249	.253	.256	.260	.264	.268	.272	.276	.281	.286	.291	.297
1415C	.194	.210	.231	.234	.236	.239	.242	.245	.248	.252	.255	.259	.263	.267	.271	.276	.280	.285	.290	.296
1420C	.193	.209	.230	.233	.236	.238	.241	.244	.248	.251	.254	.258	.262	.266	.270	.275	.279	.284	.290	.295
1425C	.193	.208	.229	.232	.235	.238	.241	.244	.247	.250	.254	.257	.261	.265	.269	.274	.279	.284	.289	.294
1430C	.192	.207	.229	.231	.234	.237	.240	.243	.246	.249	.253	.257	.260	.264	.269	.273	.278	.283	.288	.294
1435C	.191	.207	.228	.231	.233	.236	.239	.242	.245	.249	.252	.256	.260	.264	.268	.272	.277	.282	.287	.293
1440C	.190	.206	.227	.230	.232	.235	.238	.241	.244	.248	.251	.255	.259	.263	.267	.272	.276	.281	.287	.292
1445C	.190	.205	.226	.229	.232	.235	.237	.241	.244	.247	.251	.254	.258	.262	.266	.271	.276	.281	.286	.291
1450C	.189	.204	.226	.228	.231	.234	.237	.240	.243	.246	.250	.253	.257	.261	.266	.270	.275	.280	.285	.291
1455C	.188	.204	.225	.227	.230	.233	.236	.239	.242	.246	.249	.253	.257	.261	.265	.269	.274	.279	.284	.290
1460C	.188	.203	.224	.227	.229	.232	.235	.238	.241	.245	.248	.252	.256	.260	.264	.269	.273	.278	.284	.289
1465C	.187	.202	.223	.226	.229	.232	.234	.238	.241	.244	.248	.251	.255	.259	.263	.268	.273	.278	.283	.288
1470C	.186	.201	.223	.225	.228	.231	.234	.237	.240	.243	.247	.250	.254	.258	.263	.267	.272	.277	.282	.288
1475C	.186	.201	.222	.225	.227	.230	.233	.236	.239	.243	.246	.250	.254	.258	.262	.266	.271	.276	.281	.287
1480C	.185	.200	.221	.224	.226	.229	.232	.235	.238	.242	.245	.249	.253	.257	.261	.266	.270	.275	.281	.286
1485C	.184	.199	.220	.223	.226	.229	.231	.235	.238	.241	.245	.248	.252	.256	.260	.265	.270	.275	.280	.285
1490C	.184	.199	.220	.222	.225	.228	.231	.234	.237	.240	.244	.248	.251	.255	.260	.264	.269	.274	.279	.285
1495C	.183	.198	.219	.222	.224	.227	.230	.233	.236	.240	.243	.247	.251	.255	.259	.263	.268	.273	.278	.284
1500C	.182	.197	.218	.221	.224	.226	.229	.232	.236	.239	.242	.246	.250	.254	.258	.263	.267	.272	.278	.283

SIGMA = 7000.

H-	.400	.300	.200	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030				
X																				
510	.913	.917	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929	.929	.930
520	.912	.915	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929
530	.910	.914	.918	.919	.919	.919	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928
540	.908	.912	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926	.926
550	.907	.911	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925
560	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
570	.904	.908	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.923
580	.902	.906	.911	.911	.912	.912	.913	.914	.914	.915	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922
590	.901	.905	.909	.910	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.918	.919	.919	.920	.921
600	.899	.903	.908	.909	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917	.918	.918	.919
610	.897	.902	.907	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917	.918
620	.896	.900	.905	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.913	.913	.914	.915	.916	.916
630	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
640	.893	.897	.902	.903	.904	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912	.913	.914
650	.891	.896	.901	.902	.902	.903	.904	.904	.905	.906	.907	.907	.908	.909	.910	.910	.911	.912	.912	.913
660	.890	.894	.900	.900	.901	.901	.902	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911	.911	.912
670	.888	.893	.898	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908	.909	.909	.910
680	.887	.891	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.905	.906	.906	.907	.908	.908	.909
690	.885	.890	.896	.896	.897	.897	.898	.899	.900	.901	.901	.902	.903	.904	.905	.905	.906	.907	.907	.908
700	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906	.907
710	.882	.887	.893	.893	.894	.895	.895	.896	.897	.898	.899	.900	.901	.902	.903	.904	.905	.906	.906	.907
720	.881	.886	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.900	.901	.901	.902	.903	.904	.904	.905
730	.879	.884	.890	.891	.891	.892	.893	.894	.895	.896	.897	.898	.899	.900	.901	.902	.903	.904	.904	.905
740	.878	.883	.889	.889	.890	.891	.891	.892	.893	.894	.895	.896	.897	.898	.899	.900	.901	.902	.902	.903
750	.876	.881	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899	.900	.901	.901	.902
760	.875	.880	.886	.887	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899	.899	.900
770	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.898	.898	.899
780	.872	.877	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.897	.898
790	.871	.876	.882	.883	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.896	.897
800	.869	.874	.881	.881	.882	.883	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894	.895
810	.868	.873	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893	.893	.894
820	.866	.872	.878	.879	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.891	.892
830	.865	.870	.877	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.890	.891
840	.863	.869	.875	.876	.877	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.889	.890
850	.862	.867	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.889	.890
860	.860	.866	.873	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.887	.888
870	.859	.865	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.886	.887
880	.858	.863	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.885	.886
890	.856	.862	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.884	.885
900	.855	.861	.867	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883
910	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.883
920	.852	.858	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
930	.850	.856	.864	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.878	.879
940	.849	.855	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878
950	.848	.854	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
960	.846	.852	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
970	.845	.851	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
980	.843	.850	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874
990	.842	.848	.856	.857	.858	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872
1000	.841	.847	.855	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871

SIGMA = 7CCC.

H- X	.4CC	.3CC	.2CC	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
105C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.86C	.861	.862	.863	.865	.866
110C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858	.859	.860
115C	.820	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.849	.850	.851	.852	.854	.855
120C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849
125C	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844
130C	.801	.805	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839
135C	.795	.803	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.834
140C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
145C	.782	.791	.801	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822	.823
150C	.776	.785	.795	.796	.797	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.815	.817	.818
155C	.770	.779	.790	.791	.792	.793	.794	.796	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812	.813
160C	.764	.773	.784	.785	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807	.809
165C	.758	.767	.779	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802	.804
170C	.752	.762	.773	.775	.776	.777	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.794	.795	.797	.799
175C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
180C	.741	.751	.763	.764	.765	.767	.768	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.790
185C	.735	.745	.758	.759	.760	.762	.763	.765	.766	.768	.769	.771	.772	.774	.776	.778	.779	.781	.783	.785
190C	.730	.740	.752	.754	.755	.757	.758	.760	.761	.763	.764	.766	.768	.769	.771	.773	.775	.776	.778	.780
195C	.724	.735	.747	.749	.750	.752	.753	.755	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774	.776
200C	.719	.730	.742	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.765	.767	.769	.771
205C	.714	.725	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.753	.755	.757	.759	.761	.763	.765	.767
210C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
215C	.703	.714	.728	.729	.731	.732	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758
220C	.698	.709	.723	.725	.726	.728	.729	.731	.733	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752	.754
225C	.693	.704	.718	.720	.721	.723	.725	.726	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.748	.750
230C	.688	.700	.714	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.746
235C	.683	.695	.709	.711	.712	.714	.716	.717	.719	.721	.723	.725	.726	.728	.730	.733	.735	.737	.739	.741
240C	.678	.690	.704	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735	.737
245C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
250C	.669	.681	.695	.697	.699	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729
255C	.664	.676	.691	.693	.694	.696	.698	.700	.702	.704	.705	.707	.709	.712	.714	.716	.718	.720	.723	.725
260C	.659	.672	.687	.689	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.710	.712	.714	.716	.719	.721
265C	.655	.667	.682	.684	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.706	.708	.710	.713	.715	.717
270C	.650	.663	.678	.680	.682	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711	.714
275C	.645	.658	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.705	.707	.710
280C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
285C	.637	.650	.666	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.688	.690	.692	.695	.697	.700
290C	.632	.645	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.684	.686	.688	.691	.693	.696	.699
295C	.628	.641	.657	.659	.661	.663	.665	.667	.669	.671	.673	.675	.678	.680	.682	.685	.687	.690	.692	.695
300C	.624	.637	.653	.655	.657	.659	.661	.663	.665	.667	.669	.671	.674	.676	.678	.681	.683	.686	.689	.691
305C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.672	.675	.677	.680	.682	.685	.688
310C	.615	.629	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.676	.679	.681	.684
315C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
320C	.607	.621	.638	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.661	.664	.666	.669	.672	.674	.677
325C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.658	.660	.663	.665	.668	.671	.674
330C	.599	.613	.630	.632	.634	.636	.638	.640	.642	.645	.647	.649	.652	.654	.657	.659	.662	.665	.668	.670
335C	.595	.609	.626	.628	.630	.632	.634	.637	.639	.641	.643	.646	.648	.651	.653	.656	.658	.661	.664	.667
340C	.591	.605	.623	.625	.627	.629	.631	.633	.635	.637	.640	.642	.645	.647	.650	.652	.655	.658	.661	.664
345C	.587	.601	.619	.621	.623	.625	.627	.629	.632	.634	.636	.639	.641	.644	.646	.649	.652	.654	.657	.660
350C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657

SIGMA = 7000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
355C	.580	.594	.612	.614	.616	.618	.620	.622	.625	.627	.629	.632	.634	.637	.639	.642	.645	.648	.651	.654
360C	.576	.590	.608	.610	.612	.614	.617	.619	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648	.651
365C	.572	.587	.605	.607	.609	.611	.613	.615	.618	.620	.622	.625	.628	.630	.633	.636	.638	.641	.644	.647
370C	.568	.583	.601	.603	.605	.608	.610	.612	.614	.617	.619	.622	.624	.627	.630	.632	.635	.638	.641	.644
375C	.565	.580	.598	.600	.602	.604	.606	.609	.611	.613	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641
380C	.561	.576	.594	.596	.599	.601	.603	.605	.608	.610	.613	.615	.618	.620	.623	.626	.629	.632	.635	.638
385C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
390C	.554	.569	.588	.590	.592	.594	.596	.599	.601	.604	.606	.609	.611	.614	.617	.620	.623	.626	.629	.632
395C	.551	.566	.584	.586	.588	.591	.593	.595	.598	.600	.603	.605	.608	.611	.614	.617	.619	.623	.626	.629
400C	.547	.562	.581	.583	.585	.588	.590	.592	.595	.597	.600	.602	.605	.608	.611	.613	.616	.620	.623	.626
405C	.544	.559	.578	.580	.582	.584	.587	.589	.591	.594	.597	.599	.602	.605	.607	.610	.613	.616	.620	.623
410C	.540	.556	.575	.577	.579	.581	.583	.586	.588	.591	.593	.596	.599	.602	.604	.607	.610	.614	.617	.620
415C	.537	.552	.571	.574	.576	.578	.580	.583	.585	.588	.590	.593	.596	.599	.601	.604	.607	.611	.614	.617
420C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
425C	.530	.546	.565	.567	.569	.572	.574	.577	.579	.582	.584	.587	.590	.593	.595	.598	.602	.605	.608	.611
430C	.527	.543	.562	.564	.566	.569	.571	.574	.576	.579	.581	.584	.587	.590	.593	.596	.599	.602	.605	.609
435C	.524	.539	.559	.561	.563	.566	.568	.570	.573	.576	.578	.581	.584	.587	.590	.593	.596	.599	.602	.606
440C	.521	.536	.556	.558	.560	.563	.565	.568	.570	.573	.575	.578	.581	.584	.587	.590	.593	.596	.600	.603
445C	.517	.533	.553	.555	.557	.560	.562	.565	.567	.570	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600
450C	.514	.530	.550	.552	.554	.557	.559	.562	.564	.567	.569	.572	.575	.578	.581	.584	.587	.591	.594	.598
455C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
460C	.508	.524	.544	.546	.548	.551	.553	.556	.558	.561	.564	.567	.569	.572	.575	.579	.582	.585	.589	.592
465C	.505	.521	.541	.543	.546	.548	.550	.553	.556	.558	.561	.564	.567	.570	.573	.576	.579	.582	.586	.589
470C	.502	.518	.538	.540	.543	.545	.548	.550	.553	.555	.558	.561	.564	.567	.570	.573	.576	.580	.583	.587
475C	.499	.515	.535	.538	.540	.542	.545	.547	.550	.553	.555	.558	.561	.564	.567	.570	.574	.577	.581	.584
480C	.496	.512	.532	.535	.537	.539	.542	.545	.547	.550	.553	.555	.558	.561	.565	.568	.571	.574	.578	.582
485C	.493	.509	.530	.532	.534	.537	.539	.542	.544	.547	.550	.553	.556	.559	.562	.565	.568	.572	.575	.579
490C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
495C	.487	.504	.524	.526	.529	.531	.534	.536	.539	.542	.545	.547	.550	.553	.557	.560	.563	.567	.570	.574
500C	.484	.501	.521	.524	.526	.528	.531	.534	.536	.539	.542	.545	.548	.551	.554	.557	.561	.564	.568	.571
505C	.482	.498	.519	.521	.523	.526	.528	.531	.534	.536	.539	.542	.545	.548	.551	.555	.558	.562	.565	.569
510C	.479	.495	.516	.518	.521	.523	.526	.528	.531	.534	.537	.540	.543	.546	.549	.552	.556	.559	.563	.566
515C	.476	.493	.513	.516	.518	.520	.523	.526	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.560	.564
520C	.473	.490	.511	.513	.515	.518	.520	.523	.526	.529	.531	.534	.537	.541	.544	.547	.551	.554	.558	.562
525C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
530C	.468	.484	.505	.508	.510	.513	.515	.518	.521	.524	.526	.529	.532	.536	.539	.542	.546	.549	.553	.557
535C	.465	.482	.503	.505	.508	.510	.513	.515	.518	.521	.524	.527	.530	.533	.536	.540	.543	.547	.551	.554
540C	.463	.479	.500	.503	.505	.508	.510	.513	.516	.519	.521	.524	.528	.531	.534	.537	.541	.545	.548	.552
545C	.460	.477	.498	.500	.503	.505	.508	.510	.513	.516	.519	.522	.525	.528	.532	.535	.539	.542	.546	.550
550C	.457	.474	.495	.498	.500	.503	.505	.508	.511	.514	.517	.520	.523	.526	.529	.533	.536	.540	.544	.547
555C	.455	.471	.493	.495	.498	.500	.503	.505	.508	.511	.514	.517	.520	.523	.527	.530	.534	.537	.541	.545
560C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
565C	.450	.466	.488	.490	.493	.495	.498	.501	.503	.506	.509	.512	.516	.519	.522	.526	.529	.533	.537	.541
570C	.447	.464	.485	.488	.490	.493	.496	.498	.501	.504	.507	.510	.513	.516	.520	.523	.527	.531	.534	.538
575C	.445	.462	.483	.485	.488	.490	.493	.496	.499	.502	.505	.508	.511	.514	.518	.521	.525	.528	.532	.536
580C	.442	.459	.481	.483	.486	.488	.491	.494	.496	.499	.502	.505	.509	.512	.515	.519	.522	.526	.530	.534
585C	.440	.457	.478	.481	.483	.486	.488	.491	.494	.497	.500	.503	.506	.510	.513	.517	.520	.524	.528	.532
590C	.437	.454	.476	.478	.481	.483	.486	.489	.492	.495	.498	.501	.504	.507	.511	.514	.518	.522	.526	.530
595C	.435	.452	.473	.476	.478	.481	.484	.487	.490	.493	.496	.499	.502	.505	.509	.512	.516	.520	.523	.527
600C	.433	.450	.471	.474	.476	.479	.482	.484	.487	.490	.493	.496	.500	.503	.506	.510	.514	.517	.521	.525

SIGMA = 7000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.430	.447	.469	.471	.474	.477	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.511	.515	.519	.523
6100	.428	.445	.467	.469	.472	.474	.477	.480	.483	.486	.489	.492	.495	.498	.502	.506	.509	.513	.517	.521
6150	.426	.443	.464	.467	.469	.472	.475	.478	.480	.483	.487	.490	.493	.496	.500	.503	.507	.511	.515	.519
6200	.423	.440	.462	.465	.467	.470	.473	.475	.478	.481	.484	.488	.491	.494	.498	.501	.505	.509	.513	.517
6250	.421	.438	.460	.462	.465	.468	.470	.473	.476	.479	.482	.485	.489	.492	.496	.499	.503	.507	.511	.515
6300	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
6350	.416	.434	.455	.458	.461	.463	.466	.469	.472	.475	.478	.481	.484	.488	.491	.495	.499	.503	.507	.511
6400	.414	.431	.453	.456	.458	.461	.464	.467	.470	.473	.476	.479	.482	.486	.489	.493	.497	.501	.505	.509
6450	.412	.429	.451	.454	.456	.459	.462	.465	.468	.471	.474	.477	.480	.484	.487	.491	.495	.499	.503	.507
6500	.410	.427	.449	.452	.454	.457	.460	.463	.465	.468	.472	.475	.478	.482	.485	.489	.493	.497	.501	.505
6550	.408	.425	.447	.449	.452	.455	.458	.460	.463	.466	.470	.473	.476	.480	.483	.487	.491	.495	.499	.503
6600	.405	.423	.445	.447	.450	.453	.455	.458	.461	.464	.467	.471	.474	.478	.481	.485	.489	.493	.497	.501
6650	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
6700	.401	.419	.441	.443	.446	.449	.451	.454	.457	.460	.463	.467	.470	.474	.477	.481	.485	.489	.493	.497
6750	.399	.416	.439	.441	.444	.447	.449	.452	.455	.458	.461	.465	.468	.472	.475	.479	.483	.487	.491	.495
6800	.397	.414	.437	.439	.442	.445	.447	.450	.453	.456	.459	.463	.466	.470	.473	.477	.481	.485	.489	.493
6850	.395	.412	.435	.437	.440	.442	.445	.448	.451	.454	.457	.461	.464	.468	.471	.475	.479	.483	.487	.491
6900	.393	.410	.433	.435	.438	.441	.443	.446	.449	.452	.455	.459	.462	.466	.469	.473	.477	.481	.485	.490
6950	.391	.408	.431	.433	.436	.439	.441	.444	.447	.450	.454	.457	.460	.464	.467	.471	.475	.479	.483	.488
7000	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
7050	.387	.404	.427	.429	.432	.435	.437	.440	.443	.446	.450	.453	.456	.460	.464	.467	.471	.475	.480	.484
7100	.385	.402	.425	.427	.430	.433	.436	.438	.441	.445	.448	.451	.455	.458	.462	.466	.469	.474	.478	.482
7150	.383	.400	.423	.425	.428	.431	.434	.437	.440	.443	.446	.449	.453	.456	.460	.464	.468	.472	.476	.480
7200	.381	.398	.421	.423	.426	.429	.432	.435	.438	.441	.444	.447	.451	.454	.458	.462	.466	.470	.474	.479
7250	.379	.396	.419	.422	.424	.427	.430	.433	.436	.439	.442	.446	.449	.453	.456	.460	.464	.468	.472	.477
7300	.377	.395	.417	.420	.422	.425	.428	.431	.434	.437	.440	.444	.447	.451	.454	.458	.462	.466	.471	.475
7350	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
7400	.373	.391	.413	.416	.419	.421	.424	.427	.430	.433	.437	.440	.443	.447	.451	.455	.459	.463	.467	.472
7450	.371	.388	.411	.414	.417	.420	.422	.425	.428	.432	.435	.438	.442	.445	.449	.453	.457	.461	.465	.470
7500	.370	.387	.410	.412	.415	.418	.421	.424	.427	.430	.433	.436	.440	.444	.447	.451	.455	.459	.464	.468
7550	.368	.385	.408	.410	.413	.416	.419	.422	.425	.428	.431	.435	.438	.442	.446	.449	.453	.458	.462	.466
7600	.366	.383	.406	.409	.411	.414	.417	.420	.423	.426	.429	.433	.436	.440	.444	.448	.452	.456	.460	.465
7650	.364	.382	.404	.407	.410	.412	.415	.418	.421	.424	.428	.431	.435	.438	.442	.446	.450	.454	.459	.463
7700	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
7750	.361	.378	.401	.403	.406	.409	.412	.415	.418	.421	.424	.428	.431	.435	.439	.443	.447	.451	.455	.460
7800	.359	.376	.399	.402	.404	.407	.410	.413	.416	.419	.423	.426	.429	.433	.437	.441	.445	.449	.454	.458
7850	.357	.374	.397	.400	.403	.405	.408	.411	.414	.418	.421	.424	.428	.431	.435	.439	.443	.447	.452	.456
7900	.355	.373	.395	.398	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.437	.442	.446	.450	.455
7950	.354	.371	.394	.396	.399	.402	.405	.408	.411	.414	.417	.421	.424	.428	.432	.436	.440	.444	.449	.453
8000	.352	.369	.392	.395	.397	.400	.403	.406	.409	.412	.416	.419	.423	.426	.430	.434	.438	.443	.447	.452
8050	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
8100	.348	.366	.389	.391	.394	.397	.400	.403	.406	.409	.412	.416	.419	.423	.427	.431	.435	.439	.444	.448
8150	.347	.364	.387	.390	.392	.395	.398	.401	.404	.407	.411	.414	.418	.422	.425	.429	.433	.438	.442	.447
8200	.345	.363	.385	.388	.391	.394	.396	.399	.403	.406	.409	.413	.416	.420	.424	.428	.432	.436	.441	.445
8250	.343	.361	.384	.386	.389	.392	.395	.398	.401	.404	.408	.411	.415	.418	.422	.426	.430	.435	.439	.444
8300	.342	.359	.382	.385	.387	.390	.393	.396	.399	.403	.406	.409	.413	.417	.421	.425	.429	.433	.438	.442
8350	.340	.358	.380	.383	.386	.389	.392	.395	.398	.401	.404	.408	.411	.415	.419	.423	.427	.432	.436	.441
8400	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
8450	.337	.354	.377	.380	.383	.385	.388	.391	.395	.398	.401	.405	.408	.412	.416	.420	.424	.428	.433	.438
8500	.335	.353	.376	.378	.381	.384	.387	.390	.393	.396	.400	.403	.407	.410	.414	.418	.423	.427	.431	.436

SIGMA = 7000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.334	.351	.374	.377	.379	.382	.385	.388	.391	.395	.398	.402	.405	.409	.413	.417	.421	.425	.430	.435
8600	.332	.350	.372	.375	.378	.381	.384	.387	.390	.393	.397	.400	.404	.407	.411	.415	.420	.424	.428	.433
8650	.331	.348	.371	.374	.376	.379	.382	.385	.388	.392	.395	.398	.402	.406	.410	.414	.418	.422	.427	.432
8700	.329	.346	.369	.372	.375	.378	.381	.384	.387	.390	.393	.397	.401	.404	.408	.412	.417	.421	.426	.430
8750	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
8800	.326	.343	.366	.369	.372	.375	.378	.381	.384	.387	.390	.394	.398	.401	.405	.409	.414	.418	.423	.427
8850	.324	.342	.365	.367	.370	.373	.376	.379	.382	.386	.389	.392	.396	.400	.404	.408	.412	.417	.421	.426
8900	.323	.340	.363	.366	.369	.372	.375	.378	.381	.384	.387	.391	.395	.398	.402	.406	.411	.415	.420	.425
8950	.321	.339	.362	.364	.367	.370	.373	.376	.379	.383	.386	.390	.393	.397	.401	.405	.409	.414	.418	.423
9000	.320	.337	.360	.363	.366	.369	.372	.375	.378	.381	.385	.388	.392	.396	.399	.404	.408	.412	.417	.422
9050	.318	.336	.359	.362	.364	.367	.370	.373	.376	.380	.383	.387	.390	.394	.398	.402	.406	.411	.415	.420
9100	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
9150	.316	.333	.356	.359	.361	.364	.367	.370	.373	.377	.380	.384	.387	.391	.395	.399	.404	.408	.413	.418
9200	.314	.332	.354	.357	.360	.363	.366	.369	.372	.375	.379	.382	.386	.390	.394	.398	.402	.407	.411	.416
9250	.313	.330	.353	.356	.359	.361	.364	.367	.371	.374	.377	.381	.385	.388	.392	.396	.401	.405	.410	.415
9300	.311	.329	.352	.354	.357	.360	.363	.366	.369	.373	.376	.379	.383	.387	.391	.395	.399	.404	.409	.413
9350	.310	.327	.350	.353	.356	.359	.362	.365	.368	.371	.375	.378	.382	.386	.390	.394	.398	.403	.407	.412
9400	.308	.326	.349	.351	.354	.357	.360	.363	.366	.370	.373	.377	.380	.384	.388	.392	.397	.401	.406	.411
9450	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
9500	.306	.323	.346	.349	.351	.354	.357	.360	.364	.367	.370	.374	.378	.381	.385	.390	.394	.398	.403	.408
9550	.304	.322	.345	.347	.350	.353	.356	.359	.362	.366	.369	.373	.376	.380	.384	.388	.393	.397	.402	.407
9600	.303	.320	.343	.346	.349	.352	.355	.358	.361	.364	.368	.371	.375	.379	.383	.387	.391	.396	.401	.405
9650	.302	.319	.342	.345	.347	.350	.353	.356	.360	.363	.366	.370	.374	.377	.381	.386	.390	.395	.399	.404
9700	.300	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.384	.389	.393	.398	.403
9750	.299	.316	.339	.342	.345	.348	.351	.354	.357	.360	.364	.367	.371	.375	.379	.383	.387	.392	.397	.402
9800	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
9850	.296	.314	.337	.339	.342	.345	.348	.351	.354	.358	.361	.365	.368	.372	.376	.380	.385	.389	.394	.399
9900	.295	.312	.335	.338	.341	.344	.347	.350	.353	.356	.360	.363	.367	.371	.375	.379	.384	.388	.393	.398
9950	.294	.311	.334	.337	.339	.342	.345	.348	.352	.355	.358	.362	.366	.370	.374	.378	.382	.387	.392	.397
10000	.292	.310	.333	.335	.338	.341	.344	.347	.350	.354	.357	.361	.364	.368	.372	.377	.381	.386	.390	.395
10050	.291	.308	.331	.334	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.371	.375	.380	.384	.389	.394
10100	.290	.307	.330	.333	.336	.338	.341	.345	.348	.351	.355	.358	.362	.366	.370	.374	.378	.383	.388	.393
10150	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
10200	.287	.305	.327	.330	.333	.336	.339	.342	.345	.349	.352	.356	.359	.363	.367	.372	.376	.381	.385	.390
10250	.286	.303	.326	.327	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.366	.370	.375	.379	.384	.389
10300	.285	.302	.325	.328	.330	.333	.336	.339	.343	.346	.350	.353	.357	.361	.365	.369	.374	.378	.383	.388
10350	.284	.301	.324	.326	.329	.332	.335	.338	.341	.345	.348	.352	.356	.360	.364	.368	.372	.377	.382	.387
10400	.282	.300	.322	.325	.329	.331	.334	.337	.340	.344	.347	.351	.354	.358	.362	.367	.371	.376	.381	.386
10450	.281	.298	.321	.324	.327	.330	.333	.336	.339	.342	.346	.349	.353	.357	.361	.365	.370	.375	.379	.384
10500	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
10550	.279	.296	.319	.321	.324	.327	.330	.333	.337	.340	.343	.347	.351	.355	.359	.363	.368	.372	.377	.382
10600	.278	.295	.318	.320	.323	.326	.329	.332	.335	.339	.342	.346	.350	.354	.358	.362	.366	.371	.376	.381
10650	.276	.294	.316	.319	.322	.325	.328	.331	.334	.338	.341	.345	.348	.352	.356	.361	.365	.370	.375	.380
10700	.275	.292	.315	.318	.321	.324	.327	.330	.333	.336	.340	.343	.347	.351	.355	.360	.364	.369	.374	.379
10750	.274	.291	.314	.317	.320	.322	.325	.329	.332	.335	.339	.342	.346	.350	.354	.358	.363	.367	.372	.377
10800	.273	.290	.313	.316	.319	.321	.324	.327	.331	.334	.337	.341	.345	.349	.353	.357	.362	.366	.371	.376
10850	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
10900	.271	.288	.310	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.351	.355	.359	.364	.369	.374
10950	.270	.287	.309	.312	.315	.318	.321	.324	.327	.330	.334	.338	.341	.345	.349	.354	.358	.363	.368	.373
11000	.268	.285	.308	.311	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.353	.357	.362	.367	.372

SIGMA = 7000.

H- x	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.267	.284	.307	.310	.313	.315	.318	.322	.325	.328	.332	.335	.339	.343	.347	.352	.356	.361	.366	.371
11100	.266	.283	.306	.309	.311	.314	.317	.320	.324	.327	.331	.334	.338	.342	.346	.350	.355	.360	.365	.370
11150	.265	.282	.305	.307	.310	.313	.316	.319	.323	.326	.329	.333	.337	.341	.345	.349	.354	.358	.363	.369
11200	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
11250	.263	.280	.303	.305	.308	.311	.314	.317	.320	.324	.327	.331	.335	.339	.343	.347	.352	.356	.361	.366
11300	.262	.279	.301	.304	.307	.310	.313	.316	.319	.323	.326	.330	.334	.338	.342	.346	.350	.355	.360	.365
11350	.261	.278	.300	.303	.306	.309	.312	.315	.318	.322	.325	.329	.332	.336	.341	.345	.349	.354	.359	.364
11400	.260	.277	.299	.302	.305	.308	.311	.314	.317	.320	.324	.328	.331	.335	.339	.344	.348	.353	.358	.363
11450	.259	.275	.298	.301	.304	.307	.310	.313	.316	.319	.323	.326	.330	.334	.338	.343	.347	.352	.357	.362
11500	.258	.274	.297	.300	.303	.305	.308	.312	.315	.318	.322	.325	.329	.333	.337	.342	.346	.351	.356	.361
11550	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
11600	.255	.272	.295	.298	.300	.303	.306	.309	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
11650	.254	.271	.294	.297	.299	.302	.305	.308	.312	.315	.319	.322	.326	.330	.334	.338	.343	.348	.353	.358
11700	.253	.270	.293	.295	.298	.301	.304	.307	.311	.314	.317	.321	.325	.329	.333	.337	.342	.347	.352	.357
11750	.252	.269	.292	.294	.297	.300	.303	.306	.310	.313	.316	.320	.324	.328	.332	.336	.341	.346	.351	.356
11800	.251	.268	.291	.293	.296	.299	.302	.305	.308	.312	.315	.319	.323	.327	.331	.335	.340	.345	.350	.355
11850	.250	.267	.290	.292	.295	.298	.301	.304	.307	.311	.314	.318	.322	.326	.330	.334	.339	.344	.349	.354
11900	.249	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
11950	.248	.265	.288	.290	.293	.296	.299	.302	.305	.309	.312	.316	.320	.324	.328	.332	.337	.342	.347	.352
12000	.247	.264	.287	.289	.292	.295	.298	.301	.304	.308	.311	.315	.319	.323	.327	.331	.336	.341	.346	.351
12050	.246	.263	.286	.288	.291	.294	.297	.300	.303	.307	.310	.314	.318	.322	.326	.330	.335	.340	.345	.350
12100	.245	.262	.285	.287	.290	.293	.296	.299	.302	.306	.309	.313	.317	.321	.325	.329	.334	.339	.344	.349
12150	.244	.261	.284	.286	.289	.292	.295	.298	.301	.305	.308	.312	.316	.320	.324	.328	.333	.338	.343	.348
12200	.243	.260	.283	.285	.288	.291	.294	.297	.300	.304	.307	.311	.315	.319	.323	.327	.332	.337	.342	.347
12250	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
12300	.241	.258	.281	.283	.286	.289	.292	.295	.298	.302	.305	.309	.313	.317	.321	.325	.330	.335	.340	.345
12350	.241	.257	.280	.282	.285	.288	.291	.294	.297	.301	.304	.308	.312	.316	.320	.324	.329	.334	.339	.344
12400	.240	.256	.279	.281	.284	.287	.290	.293	.296	.300	.303	.307	.311	.315	.319	.323	.328	.333	.338	.343
12450	.239	.255	.278	.280	.283	.286	.289	.292	.295	.299	.302	.306	.310	.314	.318	.322	.327	.332	.337	.342
12500	.238	.254	.277	.279	.282	.285	.288	.291	.294	.298	.301	.305	.309	.313	.317	.321	.326	.331	.336	.341
12550	.237	.253	.276	.278	.281	.284	.287	.290	.293	.297	.300	.304	.308	.312	.316	.320	.325	.330	.335	.340
12600	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
12650	.235	.251	.274	.276	.279	.282	.285	.288	.292	.295	.298	.302	.306	.310	.314	.319	.323	.328	.333	.338
12700	.234	.250	.273	.276	.278	.281	.284	.287	.291	.294	.297	.301	.305	.309	.313	.318	.322	.327	.332	.337
12750	.233	.250	.272	.275	.277	.280	.283	.286	.290	.293	.297	.300	.304	.308	.312	.317	.321	.326	.331	.337
12800	.232	.249	.271	.274	.276	.279	.282	.285	.289	.292	.296	.299	.303	.307	.311	.316	.320	.325	.330	.336
12850	.231	.248	.270	.273	.275	.278	.281	.285	.288	.291	.295	.298	.302	.306	.310	.315	.319	.324	.329	.335
12900	.230	.247	.269	.272	.275	.277	.280	.284	.287	.290	.294	.297	.301	.305	.310	.314	.319	.323	.328	.334
12950	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
13000	.229	.245	.267	.270	.273	.276	.279	.282	.285	.288	.292	.296	.299	.303	.308	.312	.317	.322	.327	.332
13050	.228	.244	.266	.269	.272	.275	.278	.281	.284	.287	.291	.295	.299	.303	.307	.311	.316	.321	.326	.331
13100	.227	.243	.265	.268	.271	.274	.277	.280	.283	.287	.290	.294	.298	.302	.306	.310	.315	.320	.325	.330
13150	.226	.242	.265	.267	.270	.273	.276	.279	.282	.286	.289	.293	.297	.301	.305	.309	.314	.319	.324	.329
13200	.225	.241	.264	.266	.269	.272	.275	.278	.281	.285	.288	.292	.296	.300	.304	.308	.313	.318	.323	.328
13250	.224	.241	.263	.265	.268	.271	.274	.277	.280	.284	.287	.291	.295	.299	.303	.308	.312	.317	.322	.328
13300	.223	.240	.262	.265	.267	.270	.273	.276	.280	.283	.287	.290	.294	.298	.302	.307	.311	.316	.321	.327
13350	.223	.239	.261	.264	.266	.269	.272	.275	.279	.282	.286	.289	.293	.297	.301	.306	.310	.315	.320	.326
13400	.222	.238	.260	.263	.266	.268	.271	.275	.278	.281	.285	.288	.292	.296	.301	.305	.310	.314	.320	.325
13450	.221	.237	.259	.262	.265	.268	.271	.274	.277	.280	.284	.288	.291	.295	.300	.304	.309	.314	.319	.324
13500	.220	.236	.258	.261	.264	.267	.270	.273	.276	.279	.283	.287	.291	.295	.299	.303	.308	.313	.318	.323

SIGMA = 7000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.219	.235	.258	.260	.263	.266	.265	.272	.275	.279	.282	.286	.290	.294	.298	.302	.307	.312	.317	.322
13600	.219	.235	.257	.259	.262	.265	.268	.271	.274	.278	.281	.285	.289	.293	.297	.301	.306	.311	.316	.322
13650	.218	.234	.256	.259	.261	.264	.267	.270	.273	.277	.280	.284	.288	.292	.296	.301	.305	.310	.315	.321
13700	.217	.233	.255	.258	.260	.263	.266	.269	.273	.276	.280	.283	.287	.291	.295	.300	.304	.309	.314	.320
13750	.216	.232	.254	.257	.260	.262	.265	.269	.272	.275	.279	.282	.286	.290	.294	.299	.304	.308	.314	.319
13800	.215	.231	.253	.256	.259	.262	.265	.268	.271	.274	.278	.282	.285	.289	.294	.298	.303	.308	.313	.318
13850	.214	.230	.252	.255	.258	.261	.264	.267	.270	.273	.277	.281	.285	.289	.293	.297	.302	.307	.312	.317
13900	.214	.230	.252	.254	.257	.260	.263	.266	.269	.273	.276	.280	.284	.288	.292	.296	.301	.306	.311	.317
13950	.213	.229	.251	.253	.256	.259	.262	.265	.268	.272	.275	.279	.283	.287	.291	.296	.300	.305	.310	.316
14000	.212	.228	.250	.253	.255	.258	.261	.264	.268	.271	.275	.278	.282	.286	.290	.295	.299	.304	.310	.315
14050	.211	.227	.249	.252	.255	.257	.260	.264	.267	.270	.274	.277	.281	.285	.289	.294	.299	.304	.309	.314
14100	.211	.226	.248	.251	.254	.257	.260	.263	.266	.269	.273	.277	.280	.284	.289	.293	.298	.303	.308	.313
14150	.210	.226	.248	.250	.253	.256	.259	.262	.265	.269	.272	.276	.280	.284	.288	.292	.297	.302	.307	.313
14200	.209	.225	.247	.249	.252	.255	.258	.261	.264	.268	.271	.275	.279	.283	.287	.292	.296	.301	.306	.312
14250	.208	.224	.246	.249	.251	.254	.257	.260	.264	.267	.270	.274	.278	.282	.286	.291	.295	.300	.305	.311
14300	.208	.223	.245	.248	.251	.253	.256	.259	.263	.266	.270	.273	.277	.281	.285	.290	.295	.300	.305	.310
14350	.207	.223	.244	.247	.250	.253	.256	.259	.262	.265	.269	.273	.276	.280	.285	.289	.294	.299	.304	.309
14400	.206	.222	.244	.246	.249	.252	.255	.258	.261	.265	.268	.272	.276	.280	.284	.288	.293	.298	.303	.309
14450	.205	.221	.243	.245	.248	.251	.254	.257	.260	.264	.267	.271	.275	.279	.283	.288	.292	.297	.302	.308
14500	.205	.220	.242	.245	.247	.250	.253	.256	.260	.263	.266	.270	.274	.278	.282	.287	.291	.296	.302	.307
14550	.204	.220	.241	.244	.247	.249	.252	.256	.259	.262	.266	.269	.273	.277	.281	.286	.291	.296	.301	.306
14600	.203	.219	.240	.243	.246	.249	.252	.255	.258	.261	.265	.269	.272	.276	.281	.285	.290	.295	.300	.306
14650	.202	.218	.240	.242	.245	.248	.251	.254	.257	.261	.264	.268	.272	.276	.280	.284	.289	.294	.299	.305
14700	.202	.217	.239	.242	.244	.247	.250	.253	.256	.260	.263	.267	.271	.275	.279	.284	.288	.293	.298	.304
14750	.201	.217	.238	.241	.244	.246	.249	.252	.256	.259	.263	.266	.270	.274	.278	.283	.288	.292	.298	.303
14800	.200	.216	.237	.240	.243	.246	.249	.252	.255	.258	.262	.265	.269	.273	.278	.282	.287	.292	.297	.302
14850	.199	.215	.237	.239	.242	.245	.248	.251	.254	.258	.261	.265	.269	.273	.277	.281	.286	.291	.296	.302
14900	.199	.214	.236	.239	.241	.244	.247	.250	.253	.257	.260	.264	.268	.272	.276	.281	.285	.290	.295	.301
14950	.198	.214	.235	.238	.241	.243	.246	.249	.253	.256	.260	.263	.267	.271	.275	.280	.285	.289	.295	.300
15000	.197	.213	.234	.237	.240	.243	.246	.249	.252	.255	.259	.262	.266	.270	.275	.279	.284	.289	.294	.299

SIGMA = 8000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1C	.998	.998	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999	.999
2C	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997	.997
3C	.995	.995	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996
4C	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995
5C	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.994	.994
6C	.990	.991	.991	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992	.992
7C	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991
8C	.987	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.990	.990	.990	.990
9C	.986	.986	.987	.987	.987	.987	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.989
10C	.984	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987
11C	.983	.983	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986
12C	.981	.982	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984	.984	.984	.985	.985	.985
13C	.979	.980	.981	.981	.982	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.983	.984
14C	.978	.979	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982
15C	.976	.977	.979	.979	.979	.979	.979	.979	.979	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981
16C	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.980	.980
17C	.973	.974	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978	.978	.978	.979
18C	.972	.973	.974	.974	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977
19C	.970	.971	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.975	.976	.976	.976
20C	.969	.970	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975
21C	.967	.969	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974
22C	.966	.967	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972	.972	.972	.972
23C	.964	.966	.967	.968	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971
24C	.963	.964	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
25C	.961	.963	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969
26C	.960	.961	.963	.964	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968
27C	.958	.960	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.966	.966	.966	.966
28C	.957	.958	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.965	.965	.965
29C	.955	.957	.959	.959	.960	.960	.960	.960	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964
30C	.954	.956	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963
31C	.952	.954	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962
32C	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960
33C	.949	.951	.954	.954	.954	.955	.955	.955	.956	.956	.956	.956	.957	.957	.957	.958	.958	.959	.959	.959
34C	.948	.950	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958
35C	.946	.949	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957
36C	.945	.947	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955	.956
37C	.943	.946	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954	.954	.955
38C	.942	.944	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951	.951	.952	.952	.952	.952	.953	.953
39C	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952
40C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
41C	.938	.940	.943	.944	.944	.944	.945	.945	.945	.946	.946	.946	.947	.947	.948	.948	.948	.949	.949	.950
42C	.936	.939	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.946	.947	.947	.948	.948	.949
43C	.935	.937	.941	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.948
44C	.933	.936	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946
45C	.932	.935	.938	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.945	.945
46C	.930	.933	.937	.937	.937	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944
47C	.929	.932	.935	.936	.936	.937	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943
48C	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942
49C	.926	.929	.933	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941
50C	.925	.928	.931	.932	.932	.933	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.939	.939	.939

SIGMA = 80CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.923	.926	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938
52C	.922	.925	.929	.929	.930	.930	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937	.937
53C	.920	.924	.928	.928	.928	.929	.929	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.935	.936
54C	.919	.922	.926	.927	.927	.928	.928	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935
55C	.918	.921	.925	.926	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933	.933	.934
56C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
57C	.915	.918	.923	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.929	.929	.930	.930	.931	.932
58C	.913	.917	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.929	.929	.930	.930
59C	.912	.916	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.929	.929
60C	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
61C	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.927
62C	.908	.912	.916	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.926
63C	.907	.910	.915	.915	.916	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.925
64C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.923	.924
65C	.904	.908	.912	.913	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922	.923
66C	.903	.907	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.922
67C	.901	.905	.910	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.920	.920
68C	.900	.904	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919	.919
69C	.898	.903	.908	.908	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.918	.918
70C	.897	.901	.906	.907	.907	.908	.908	.909	.909	.910	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917
71C	.896	.900	.905	.906	.906	.907	.907	.908	.909	.909	.910	.910	.911	.912	.912	.913	.914	.915	.915	.916
72C	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
73C	.893	.897	.903	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914
74C	.892	.896	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912	.913
75C	.890	.895	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912
76C	.889	.894	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911
77C	.888	.892	.898	.898	.899	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.909	.910
78C	.886	.891	.897	.897	.898	.899	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.908	.909
79C	.885	.890	.895	.896	.897	.897	.898	.899	.899	.900	.901	.901	.902	.903	.904	.905	.906	.907	.908	.909
80C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
81C	.883	.887	.893	.894	.894	.895	.896	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904	.905	.905
82C	.881	.886	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904	.904
83C	.880	.885	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.898	.899	.899	.900	.901	.902	.902	.903
84C	.879	.884	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.901	.902	.902
85C	.877	.882	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.895	.896	.897	.898	.899	.899	.900	.901
86C	.876	.881	.887	.888	.888	.889	.890	.890	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.900	.900
87C	.875	.880	.886	.887	.887	.888	.889	.889	.890	.891	.892	.892	.893	.894	.895	.896	.897	.898	.899	.899
88C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898	.898
89C	.872	.877	.884	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.893	.893	.894	.895	.896	.897	.897
90C	.871	.876	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.891	.892	.893	.894	.895	.896	.896
91C	.870	.875	.881	.882	.883	.883	.884	.885	.886	.887	.888	.888	.889	.890	.890	.891	.892	.893	.894	.895
92C	.868	.874	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.894
93C	.867	.872	.879	.880	.880	.881	.882	.882	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.893
94C	.866	.871	.878	.878	.879	.880	.881	.881	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892
95C	.865	.870	.877	.877	.878	.879	.879	.880	.881	.882	.883	.883	.884	.885	.886	.887	.888	.889	.890	.891
96C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
97C	.862	.868	.874	.875	.876	.876	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889
98C	.861	.866	.873	.874	.875	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
99C	.859	.865	.872	.873	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887
100C	.858	.864	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886

SIGMA = 8000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.852	.858	.865	.866	.867	.867	.868	.869	.870	.871	.872	.873	.874	.875	.875	.876	.877	.878	.880	.881
110C	.846	.852	.859	.860	.861	.862	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.876
115C	.840	.846	.854	.855	.856	.857	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871
120C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
125C	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861
130C	.822	.829	.838	.838	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.851	.852	.854	.855	.856
135C	.816	.824	.832	.833	.834	.835	.836	.837	.838	.839	.840	.842	.843	.844	.845	.846	.848	.849	.850	.851
140C	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.843	.844	.845	.847
145C	.805	.813	.822	.823	.824	.825	.826	.827	.828	.829	.830	.832	.833	.834	.835	.837	.838	.839	.841	.842
150C	.799	.807	.817	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.831	.832	.833	.835	.836	.838
155C	.794	.802	.811	.813	.814	.815	.816	.817	.818	.819	.821	.822	.823	.825	.826	.827	.829	.830	.832	.833
160C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
165C	.783	.791	.801	.803	.804	.805	.806	.807	.809	.810	.811	.812	.814	.815	.817	.818	.819	.821	.822	.824
170C	.778	.786	.797	.798	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.813	.815	.816	.818	.820
175C	.772	.781	.792	.793	.794	.795	.796	.798	.799	.800	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815
180C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
185C	.762	.771	.782	.783	.785	.786	.787	.788	.790	.791	.793	.794	.795	.797	.799	.800	.802	.803	.805	.807
190C	.757	.766	.777	.779	.780	.781	.782	.784	.785	.787	.788	.789	.791	.793	.794	.796	.797	.799	.801	.803
195C	.752	.761	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.797	.798
200C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
205C	.742	.752	.763	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.786	.788	.790
210C	.737	.747	.759	.760	.762	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.780	.782	.784	.786
215C	.732	.742	.754	.756	.757	.759	.760	.761	.763	.765	.766	.768	.769	.771	.773	.775	.776	.778	.780	.782
220C	.727	.738	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
225C	.722	.733	.746	.747	.748	.750	.751	.753	.754	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774
230C	.718	.728	.741	.743	.744	.746	.747	.749	.750	.752	.753	.755	.757	.759	.761	.762	.764	.766	.768	.770
235C	.713	.724	.737	.738	.740	.741	.743	.744	.746	.748	.749	.751	.753	.755	.756	.758	.760	.762	.764	.766
240C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
245C	.704	.715	.728	.730	.731	.733	.735	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755	.757	.759
250C	.699	.711	.724	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755
255C	.695	.706	.720	.722	.723	.725	.726	.728	.730	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751
260C	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
265C	.686	.698	.712	.713	.715	.717	.718	.720	.722	.724	.725	.727	.729	.731	.733	.735	.737	.740	.742	.744
270C	.682	.694	.708	.709	.711	.713	.714	.716	.718	.720	.722	.723	.725	.727	.729	.732	.734	.736	.738	.740
275C	.678	.689	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737
280C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
285C	.669	.681	.696	.698	.699	.701	.703	.705	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.727	.730
290C	.665	.677	.692	.694	.695	.697	.699	.701	.703	.705	.707	.708	.711	.713	.715	.717	.719	.721	.724	.726
295C	.661	.673	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.723
300C	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
305C	.653	.665	.681	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.714	.716
310C	.649	.662	.677	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710	.713
315C	.645	.658	.673	.675	.677	.679	.681	.682	.684	.686	.688	.691	.693	.695	.697	.699	.702	.704	.707	.709
320C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
325C	.637	.650	.666	.668	.670	.671	.673	.675	.677	.679	.681	.684	.686	.688	.690	.693	.695	.698	.700	.703
330C	.633	.646	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.700
335C	.630	.643	.659	.661	.663	.664	.666	.668	.670	.672	.675	.677	.679	.681	.684	.686	.689	.691	.694	.696
340C	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
345C	.622	.635	.652	.654	.656	.657	.659	.661	.664	.666	.668	.670	.672	.675	.677	.680	.682	.685	.687	.690
350C	.618	.632	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.679	.681	.684	.687

SIGMA = 8000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.615	.628	.645	.647	.649	.651	.653	.655	.657	.659	.661	.663	.666	.668	.671	.673	.676	.678	.681	.684
3600	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
3650	.608	.621	.638	.640	.642	.644	.646	.648	.650	.652	.655	.657	.659	.662	.664	.667	.669	.672	.675	.678
3700	.604	.618	.635	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.659	.661	.664	.666	.669	.672	.675
3750	.600	.614	.632	.633	.635	.637	.640	.642	.644	.646	.648	.651	.653	.655	.658	.661	.663	.666	.669	.672
3800	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
3850	.593	.608	.625	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.649	.652	.654	.657	.660	.663	.666
3900	.590	.604	.622	.624	.626	.628	.630	.632	.634	.637	.639	.641	.644	.646	.649	.651	.654	.657	.660	.663
3950	.587	.601	.619	.621	.623	.625	.627	.629	.631	.633	.636	.638	.641	.643	.646	.649	.651	.654	.657	.660
4000	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
4050	.580	.594	.612	.614	.616	.618	.621	.623	.625	.627	.630	.632	.635	.637	.640	.643	.645	.648	.651	.654
4100	.577	.591	.609	.611	.613	.615	.618	.620	.622	.624	.627	.629	.632	.634	.637	.640	.643	.645	.648	.651
4150	.573	.588	.606	.608	.610	.612	.614	.617	.619	.621	.624	.626	.629	.631	.634	.637	.640	.643	.646	.649
4200	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
4250	.567	.582	.600	.602	.604	.606	.608	.611	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640	.643
4300	.564	.579	.597	.599	.601	.603	.606	.608	.610	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640
4350	.561	.576	.594	.596	.598	.600	.603	.605	.607	.610	.612	.615	.617	.620	.623	.626	.628	.631	.635	.638
4400	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
4450	.554	.569	.588	.590	.592	.595	.597	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.629	.632
4500	.551	.566	.585	.587	.589	.592	.594	.596	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.630
4550	.548	.563	.582	.584	.587	.589	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624	.627
4600	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
4650	.542	.558	.577	.579	.581	.583	.585	.588	.590	.593	.595	.598	.601	.603	.606	.609	.612	.615	.619	.622
4700	.539	.555	.574	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.613	.616	.619
4750	.536	.552	.571	.573	.575	.578	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.607	.610	.613	.617
4800	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
4850	.531	.546	.565	.568	.570	.572	.575	.577	.579	.582	.585	.587	.590	.593	.596	.599	.602	.605	.608	.612
4900	.528	.543	.563	.565	.567	.569	.572	.574	.577	.579	.582	.585	.587	.590	.593	.596	.599	.603	.606	.609
4950	.525	.541	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.597	.600	.603	.607
5000	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
5050	.519	.535	.555	.557	.559	.562	.564	.566	.569	.572	.574	.577	.580	.583	.586	.589	.592	.595	.598	.602
5100	.517	.532	.552	.554	.557	.559	.561	.564	.566	.569	.572	.574	.577	.580	.583	.586	.589	.593	.596	.600
5150	.514	.530	.549	.552	.554	.556	.559	.561	.564	.566	.569	.572	.575	.578	.581	.584	.587	.590	.594	.597
5200	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
5250	.508	.524	.544	.547	.549	.551	.554	.556	.559	.561	.564	.567	.570	.573	.576	.579	.582	.585	.589	.592
5300	.506	.522	.542	.544	.546	.549	.551	.554	.556	.559	.562	.564	.567	.570	.573	.577	.580	.583	.587	.590
5350	.503	.519	.539	.541	.544	.546	.549	.551	.554	.556	.559	.562	.565	.568	.571	.574	.577	.581	.584	.588
5400	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586
5450	.498	.514	.534	.536	.539	.541	.544	.546	.549	.552	.554	.557	.560	.563	.566	.569	.573	.576	.580	.583
5500	.495	.511	.532	.534	.536	.539	.541	.544	.546	.549	.552	.555	.558	.561	.564	.567	.570	.574	.577	.581
5550	.493	.509	.529	.532	.534	.536	.539	.541	.544	.547	.550	.552	.555	.558	.562	.565	.568	.572	.575	.579
5600	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
5650	.488	.504	.524	.527	.529	.532	.534	.537	.539	.542	.545	.548	.551	.554	.557	.560	.564	.567	.571	.574
5700	.485	.501	.522	.524	.527	.529	.532	.534	.537	.540	.543	.545	.548	.551	.555	.558	.561	.565	.568	.572
5750	.483	.499	.520	.522	.524	.527	.529	.532	.535	.537	.540	.543	.546	.549	.552	.556	.559	.563	.566	.570
5800	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
5850	.478	.494	.515	.517	.520	.522	.525	.527	.530	.533	.536	.539	.542	.545	.548	.551	.555	.558	.562	.566
5900	.475	.492	.513	.515	.517	.520	.522	.525	.528	.531	.533	.536	.539	.543	.546	.549	.552	.556	.560	.563
5950	.473	.489	.510	.513	.515	.518	.520	.523	.525	.528	.531	.534	.537	.540	.544	.547	.550	.554	.558	.561
6000	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559

SIGMA = 8CCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
605C	.468	.485	.506	.508	.511	.513	.516	.518	.521	.524	.527	.530	.533	.536	.539	.543	.546	.550	.553	.557
610C	.466	.482	.503	.506	.508	.511	.513	.516	.519	.522	.525	.528	.531	.534	.537	.540	.544	.547	.551	.555
615C	.464	.480	.501	.504	.506	.509	.511	.514	.517	.519	.522	.525	.528	.532	.535	.538	.542	.545	.549	.553
620C	.461	.478	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
625C	.459	.476	.497	.499	.502	.504	.507	.509	.512	.515	.518	.521	.524	.527	.531	.534	.538	.541	.545	.549
630C	.457	.473	.495	.497	.499	.502	.505	.507	.510	.513	.516	.519	.522	.525	.529	.532	.536	.539	.543	.547
635C	.454	.471	.492	.495	.497	.500	.502	.505	.508	.511	.514	.517	.520	.523	.527	.530	.534	.537	.541	.545
640C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
645C	.450	.467	.488	.490	.493	.496	.498	.501	.504	.507	.510	.513	.516	.519	.522	.526	.529	.533	.537	.541
650C	.448	.465	.486	.488	.491	.493	.496	.499	.502	.505	.508	.511	.514	.517	.520	.524	.527	.531	.535	.539
655C	.446	.462	.484	.486	.489	.491	.494	.497	.500	.502	.505	.509	.512	.515	.518	.522	.525	.529	.533	.537
660C	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
665C	.441	.458	.480	.482	.485	.487	.490	.493	.495	.498	.501	.505	.508	.511	.514	.518	.522	.525	.529	.533
670C	.439	.456	.478	.480	.483	.485	.488	.491	.493	.496	.499	.503	.506	.509	.512	.516	.520	.523	.527	.531
675C	.437	.454	.476	.478	.481	.483	.486	.489	.491	.494	.497	.501	.504	.507	.510	.514	.518	.521	.525	.529
680C	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
685C	.433	.450	.471	.474	.476	.479	.482	.485	.487	.490	.493	.497	.500	.503	.507	.510	.514	.518	.522	.526
690C	.431	.448	.469	.472	.474	.477	.480	.483	.485	.488	.491	.495	.498	.501	.505	.508	.512	.516	.520	.524
695C	.429	.446	.467	.470	.473	.475	.478	.481	.484	.486	.490	.493	.496	.499	.503	.506	.510	.514	.518	.522
700C	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
705C	.425	.442	.463	.466	.469	.471	.474	.477	.480	.483	.486	.489	.492	.496	.499	.503	.506	.510	.514	.518
710C	.423	.440	.462	.464	.467	.469	.472	.475	.478	.481	.484	.487	.490	.494	.497	.501	.504	.508	.512	.516
715C	.421	.438	.460	.462	.465	.467	.470	.473	.476	.479	.482	.485	.488	.492	.495	.499	.503	.506	.511	.515
720C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
725C	.417	.434	.456	.458	.461	.464	.466	.469	.472	.475	.478	.481	.485	.488	.492	.495	.499	.503	.507	.511
730C	.415	.432	.454	.456	.459	.462	.464	.467	.470	.473	.476	.480	.483	.486	.490	.493	.497	.501	.505	.509
735C	.413	.430	.452	.455	.457	.460	.463	.465	.468	.471	.474	.478	.481	.484	.488	.492	.495	.499	.503	.508
740C	.411	.428	.450	.453	.455	.458	.461	.464	.466	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
745C	.409	.426	.448	.451	.453	.456	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.492	.496	.500	.504
750C	.407	.424	.446	.449	.452	.454	.457	.460	.463	.466	.469	.472	.476	.479	.483	.486	.490	.494	.498	.502
755C	.405	.422	.444	.447	.450	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.485	.488	.492	.496	.501
760C	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
765C	.401	.419	.441	.443	.446	.449	.452	.454	.457	.461	.464	.467	.470	.474	.477	.481	.485	.489	.493	.497
770C	.400	.417	.439	.442	.444	.447	.450	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.496
775C	.398	.415	.437	.440	.443	.445	.448	.451	.454	.457	.460	.463	.467	.470	.474	.478	.482	.486	.490	.494
780C	.396	.413	.436	.438	.441	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.484	.488	.492
785C	.394	.412	.434	.436	.439	.442	.445	.447	.450	.454	.457	.460	.463	.467	.471	.474	.478	.482	.486	.491
790C	.392	.410	.432	.435	.437	.440	.443	.446	.449	.452	.455	.458	.462	.465	.469	.473	.477	.481	.485	.489
795C	.391	.408	.430	.433	.436	.438	.441	.444	.447	.450	.453	.457	.460	.464	.467	.471	.475	.479	.483	.487
800C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
805C	.387	.405	.427	.429	.432	.435	.438	.441	.444	.447	.450	.453	.457	.460	.464	.468	.472	.476	.480	.484
810C	.385	.403	.425	.428	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.462	.466	.470	.474	.478	.483
815C	.384	.401	.423	.426	.429	.431	.434	.437	.440	.443	.447	.450	.453	.457	.461	.464	.468	.472	.477	.481
820C	.382	.399	.422	.424	.427	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.463	.467	.471	.475	.480
825C	.380	.398	.420	.423	.425	.428	.431	.434	.437	.440	.443	.447	.450	.454	.457	.461	.465	.469	.474	.478
830C	.379	.396	.418	.421	.424	.427	.429	.432	.435	.438	.442	.445	.448	.452	.456	.460	.464	.468	.472	.476
835C	.377	.394	.417	.419	.422	.425	.428	.431	.434	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
840C	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
845C	.374	.391	.414	.416	.419	.422	.424	.427	.430	.434	.437	.440	.444	.447	.451	.455	.459	.463	.467	.472
850C	.372	.389	.412	.415	.417	.420	.423	.426	.429	.432	.435	.439	.442	.446	.449	.453	.457	.461	.466	.470

SIGMA = 80CC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.11C	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.370	.388	.410	.413	.416	.418	.421	.424	.427	.430	.434	.437	.441	.444	.448	.452	.456	.460	.464	.469
860C	.369	.386	.409	.411	.414	.417	.420	.423	.426	.429	.432	.436	.439	.443	.446	.450	.454	.458	.463	.467
865C	.367	.385	.407	.410	.412	.415	.418	.421	.424	.427	.431	.434	.437	.441	.445	.449	.453	.457	.461	.466
870C	.365	.383	.406	.408	.411	.414	.417	.420	.423	.426	.429	.432	.436	.440	.443	.447	.451	.455	.460	.464
875C	.364	.381	.404	.407	.409	.412	.415	.418	.421	.424	.428	.431	.434	.438	.442	.446	.450	.454	.458	.463
880C	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
885C	.361	.378	.401	.404	.406	.409	.412	.415	.418	.421	.424	.428	.431	.435	.439	.443	.447	.451	.455	.460
890C	.359	.377	.399	.402	.405	.408	.410	.413	.416	.420	.423	.426	.430	.434	.437	.441	.445	.450	.454	.459
895C	.358	.375	.398	.400	.403	.406	.409	.412	.415	.418	.421	.425	.428	.432	.436	.440	.444	.448	.453	.457
900C	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
905C	.355	.372	.395	.397	.400	.403	.406	.409	.412	.415	.418	.422	.425	.429	.433	.437	.441	.445	.450	.454
910C	.353	.371	.393	.396	.399	.401	.404	.407	.410	.414	.417	.420	.424	.428	.431	.435	.440	.444	.448	.453
915C	.352	.369	.392	.394	.397	.400	.403	.406	.409	.412	.416	.419	.423	.426	.430	.434	.438	.442	.447	.451
920C	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
925C	.349	.366	.389	.391	.394	.397	.400	.403	.406	.409	.413	.416	.420	.423	.427	.431	.435	.440	.444	.449
930C	.347	.365	.387	.390	.393	.396	.399	.402	.405	.408	.411	.415	.418	.422	.426	.430	.434	.438	.443	.447
935C	.346	.363	.386	.389	.391	.394	.397	.400	.403	.406	.410	.413	.417	.421	.424	.428	.432	.437	.441	.446
940C	.344	.362	.384	.387	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.445
945C	.343	.360	.383	.386	.388	.391	.394	.397	.400	.404	.407	.410	.414	.418	.422	.426	.430	.434	.439	.443
950C	.341	.359	.382	.384	.387	.390	.393	.396	.399	.402	.406	.409	.413	.416	.420	.424	.428	.433	.437	.442
955C	.340	.357	.380	.383	.386	.388	.391	.394	.398	.401	.404	.408	.411	.415	.419	.423	.427	.431	.436	.441
960C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
965C	.337	.355	.377	.380	.383	.386	.389	.392	.395	.398	.401	.405	.408	.412	.416	.420	.424	.429	.433	.438
970C	.336	.353	.376	.379	.381	.384	.387	.390	.393	.397	.400	.403	.407	.411	.415	.419	.423	.427	.432	.437
975C	.334	.352	.375	.377	.380	.383	.386	.389	.392	.395	.399	.402	.406	.409	.413	.417	.422	.426	.431	.435
980C	.333	.350	.373	.376	.379	.382	.384	.388	.391	.394	.397	.401	.404	.408	.412	.416	.420	.425	.429	.434
985C	.332	.349	.372	.375	.377	.380	.383	.386	.389	.393	.396	.399	.403	.407	.411	.415	.419	.423	.428	.433
990C	.330	.348	.371	.373	.376	.379	.382	.385	.388	.391	.395	.398	.402	.405	.409	.413	.418	.422	.427	.431
995C	.329	.346	.369	.372	.375	.377	.380	.383	.387	.390	.393	.397	.400	.404	.408	.412	.416	.421	.425	.430
1000C	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
1005C	.326	.344	.366	.369	.372	.375	.378	.381	.384	.387	.391	.394	.398	.402	.405	.410	.414	.418	.423	.428
1010C	.325	.342	.365	.368	.371	.373	.376	.379	.383	.386	.389	.393	.396	.400	.404	.408	.413	.417	.422	.426
1015C	.324	.341	.364	.367	.369	.372	.375	.378	.381	.385	.388	.392	.395	.399	.403	.407	.411	.416	.420	.425
1020C	.322	.340	.363	.365	.368	.371	.374	.377	.380	.383	.387	.390	.394	.398	.402	.406	.410	.414	.419	.424
1025C	.321	.338	.361	.364	.367	.370	.373	.376	.379	.382	.385	.389	.393	.396	.400	.404	.409	.413	.418	.423
1030C	.320	.337	.360	.363	.365	.368	.371	.374	.377	.381	.384	.388	.391	.395	.399	.403	.407	.412	.417	.421
1035C	.318	.336	.359	.361	.364	.367	.370	.373	.376	.379	.383	.386	.390	.394	.398	.402	.406	.411	.415	.420
1040C	.317	.334	.357	.360	.362	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
1045C	.316	.333	.356	.359	.362	.364	.367	.370	.374	.377	.380	.384	.388	.391	.395	.399	.404	.408	.413	.418
1050C	.314	.332	.355	.358	.360	.363	.366	.369	.372	.376	.379	.383	.386	.390	.394	.398	.403	.407	.412	.417
1055C	.313	.331	.354	.356	.359	.362	.365	.368	.371	.374	.378	.381	.385	.389	.393	.397	.401	.406	.410	.415
1060C	.312	.329	.352	.355	.358	.361	.364	.367	.370	.373	.377	.380	.384	.388	.392	.396	.400	.405	.409	.414
1065C	.311	.328	.351	.354	.357	.359	.362	.365	.369	.372	.375	.379	.383	.386	.390	.395	.399	.403	.408	.413
1070C	.310	.327	.350	.353	.355	.358	.361	.364	.367	.371	.374	.378	.381	.385	.389	.393	.398	.402	.407	.412
1075C	.308	.326	.349	.351	.354	.357	.360	.363	.366	.370	.373	.377	.380	.384	.388	.392	.397	.401	.406	.411
1080C	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
1085C	.306	.323	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.403	.408
1090C	.305	.322	.345	.348	.350	.353	.356	.359	.363	.366	.369	.373	.377	.380	.384	.389	.393	.397	.402	.407
1095C	.303	.321	.344	.346	.349	.352	.355	.358	.361	.365	.368	.372	.375	.379	.383	.387	.392	.396	.401	.406
1100C	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405

SIGMA ■ 8CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.301	.318	.341	.344	.347	.350	.353	.356	.359	.362	.366	.369	.373	.377	.381	.385	.389	.394	.399	.404
11100	.300	.317	.340	.343	.346	.349	.352	.355	.358	.361	.365	.368	.372	.376	.380	.384	.388	.393	.398	.403
11150	.299	.316	.339	.342	.345	.347	.350	.353	.357	.360	.363	.367	.371	.375	.379	.383	.387	.392	.396	.401
11200	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
11250	.296	.314	.337	.339	.342	.345	.348	.351	.354	.358	.361	.365	.368	.372	.376	.381	.385	.390	.394	.399
11300	.295	.313	.336	.338	.341	.344	.347	.350	.353	.357	.360	.364	.367	.371	.375	.379	.384	.388	.393	.398
11350	.294	.311	.334	.337	.340	.343	.346	.349	.352	.355	.359	.362	.366	.370	.374	.378	.383	.387	.392	.397
11400	.293	.310	.333	.336	.339	.342	.345	.348	.351	.354	.358	.361	.365	.369	.373	.377	.382	.386	.391	.396
11450	.292	.309	.332	.335	.338	.341	.343	.347	.350	.353	.357	.360	.364	.368	.372	.376	.380	.385	.390	.395
11500	.291	.308	.331	.334	.336	.339	.342	.345	.349	.352	.356	.359	.363	.367	.371	.375	.379	.384	.389	.394
11550	.290	.307	.330	.333	.335	.338	.341	.344	.348	.351	.354	.358	.362	.366	.370	.374	.378	.383	.388	.393
11600	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
11650	.288	.305	.328	.330	.333	.336	.339	.342	.345	.349	.352	.356	.360	.363	.367	.372	.376	.381	.386	.391
11700	.286	.304	.327	.329	.332	.335	.338	.341	.344	.348	.351	.355	.358	.362	.366	.371	.375	.380	.384	.389
11750	.285	.303	.325	.328	.331	.334	.337	.340	.343	.347	.350	.354	.357	.361	.365	.370	.374	.379	.383	.388
11800	.284	.301	.324	.327	.330	.333	.336	.339	.342	.345	.349	.353	.356	.360	.364	.368	.373	.378	.382	.387
11850	.283	.300	.323	.326	.329	.332	.335	.338	.341	.344	.348	.351	.355	.359	.363	.367	.372	.376	.381	.386
11900	.282	.299	.322	.325	.328	.331	.334	.337	.340	.343	.347	.350	.354	.358	.362	.366	.371	.375	.380	.385
11950	.281	.298	.321	.324	.327	.329	.332	.336	.339	.342	.346	.349	.353	.357	.361	.365	.370	.374	.379	.384
12000	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383
12050	.279	.296	.319	.322	.324	.327	.330	.333	.337	.340	.344	.347	.351	.355	.359	.363	.368	.372	.377	.382
12100	.278	.295	.318	.321	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.358	.362	.367	.371	.376	.381
12150	.277	.294	.317	.320	.322	.325	.328	.331	.335	.338	.341	.345	.349	.353	.357	.361	.366	.370	.375	.380
12200	.276	.293	.316	.318	.321	.324	.327	.330	.334	.337	.340	.344	.348	.352	.356	.360	.365	.369	.374	.379
12250	.275	.292	.315	.317	.320	.323	.326	.329	.333	.336	.339	.343	.347	.351	.355	.359	.364	.368	.373	.378
12300	.274	.291	.314	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.350	.354	.358	.363	.367	.372	.377
12350	.273	.290	.313	.315	.318	.321	.324	.327	.330	.334	.337	.341	.345	.349	.353	.357	.362	.366	.371	.376
12400	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
12450	.271	.288	.311	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.351	.355	.360	.364	.369	.374
12500	.270	.287	.310	.312	.315	.318	.321	.324	.327	.331	.334	.338	.342	.346	.350	.354	.359	.363	.368	.373
12550	.269	.286	.309	.311	.314	.317	.320	.323	.326	.330	.333	.337	.341	.345	.349	.353	.358	.362	.367	.372
12600	.268	.285	.308	.310	.313	.316	.319	.322	.325	.329	.332	.336	.340	.344	.348	.352	.357	.361	.366	.371
12650	.267	.284	.307	.309	.312	.315	.318	.321	.324	.328	.331	.335	.339	.343	.347	.351	.356	.360	.365	.370
12700	.266	.283	.306	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.342	.346	.350	.355	.359	.364	.369
12750	.265	.282	.305	.307	.310	.313	.316	.319	.322	.326	.329	.333	.337	.341	.345	.349	.354	.358	.363	.368
12800	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
12850	.263	.280	.303	.305	.308	.311	.314	.317	.320	.324	.327	.331	.335	.339	.343	.347	.352	.356	.361	.367
12900	.262	.279	.302	.304	.307	.310	.313	.316	.320	.323	.326	.330	.334	.338	.342	.346	.351	.355	.360	.366
12950	.261	.278	.301	.303	.306	.309	.312	.315	.319	.322	.325	.329	.333	.337	.341	.345	.350	.355	.359	.365
13000	.260	.277	.300	.302	.305	.308	.311	.314	.318	.321	.324	.328	.332	.336	.340	.344	.349	.354	.359	.364
13050	.259	.276	.299	.302	.304	.307	.310	.313	.317	.320	.324	.327	.331	.335	.339	.343	.348	.353	.358	.363
13100	.258	.275	.298	.301	.303	.306	.309	.312	.316	.319	.323	.326	.330	.334	.338	.342	.347	.352	.357	.362
13150	.257	.274	.297	.300	.302	.305	.308	.311	.315	.318	.322	.325	.329	.333	.337	.342	.346	.351	.356	.361
13200	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
13250	.256	.272	.295	.298	.301	.303	.306	.310	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
13300	.255	.271	.294	.297	.300	.302	.306	.309	.312	.315	.319	.322	.326	.330	.334	.339	.343	.348	.353	.358
13350	.254	.271	.293	.296	.299	.302	.305	.308	.311	.314	.318	.322	.325	.329	.333	.338	.342	.347	.352	.357
13400	.253	.270	.292	.295	.298	.301	.304	.307	.310	.313	.317	.321	.324	.328	.333	.337	.341	.346	.351	.356
13450	.252	.269	.291	.294	.297	.300	.303	.306	.309	.313	.316	.320	.324	.327	.332	.336	.341	.345	.350	.356
13500	.251	.268	.290	.293	.296	.299	.302	.305	.308	.312	.315	.319	.323	.327	.331	.335	.340	.344	.349	.355

SIGMA = 800C.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
13550	.250	.267	.290	.292	.295	.298	.301	.304	.307	.311	.314	.318	.322	.326	.330	.334	.339	.344	.349	.354
13600	.245	.266	.289	.291	.294	.297	.300	.303	.306	.310	.313	.317	.321	.325	.329	.333	.338	.343	.348	.353
13650	.248	.265	.284	.290	.293	.296	.299	.302	.306	.309	.312	.316	.320	.324	.328	.332	.337	.342	.347	.352
13700	.248	.264	.287	.290	.292	.295	.298	.301	.305	.308	.312	.315	.319	.323	.327	.332	.336	.341	.346	.351
13750	.247	.263	.286	.289	.291	.294	.297	.300	.304	.307	.311	.314	.318	.322	.326	.331	.335	.340	.345	.350
13800	.246	.262	.285	.288	.291	.293	.296	.300	.303	.306	.310	.313	.317	.321	.325	.330	.334	.339	.344	.349
13850	.245	.262	.284	.287	.290	.293	.296	.299	.302	.305	.309	.313	.316	.320	.325	.329	.333	.338	.343	.349
13900	.244	.261	.283	.286	.289	.292	.295	.298	.301	.304	.308	.312	.315	.319	.324	.328	.333	.337	.342	.348
13950	.243	.260	.282	.285	.288	.291	.294	.297	.300	.304	.307	.311	.315	.319	.323	.327	.332	.337	.342	.347
14000	.242	.259	.282	.284	.287	.290	.293	.296	.299	.303	.306	.310	.314	.318	.322	.326	.331	.336	.341	.346
14050	.242	.258	.281	.283	.286	.289	.292	.295	.298	.302	.305	.309	.313	.317	.321	.325	.330	.335	.340	.345
14100	.241	.257	.280	.282	.285	.288	.291	.294	.298	.301	.304	.308	.312	.316	.320	.325	.329	.334	.339	.344
14150	.240	.256	.279	.282	.284	.287	.290	.293	.297	.300	.304	.307	.311	.315	.319	.324	.328	.333	.338	.343
14200	.239	.256	.278	.281	.284	.286	.289	.293	.296	.299	.303	.306	.310	.314	.318	.323	.327	.332	.337	.343
14250	.238	.255	.277	.280	.283	.286	.289	.292	.295	.298	.302	.306	.309	.313	.318	.322	.327	.331	.336	.342
14300	.237	.254	.276	.279	.282	.285	.288	.291	.294	.298	.301	.305	.309	.313	.317	.321	.326	.331	.336	.341
14350	.237	.253	.276	.278	.281	.284	.287	.290	.293	.297	.300	.304	.308	.312	.316	.320	.325	.330	.335	.340
14400	.236	.252	.275	.277	.280	.283	.286	.289	.292	.296	.299	.303	.307	.311	.315	.320	.324	.329	.334	.339
14450	.235	.252	.274	.277	.279	.282	.285	.288	.292	.295	.299	.302	.306	.310	.314	.319	.323	.328	.333	.339
14500	.234	.251	.273	.276	.279	.281	.284	.288	.291	.294	.298	.301	.305	.309	.313	.318	.322	.327	.332	.338
14550	.233	.250	.272	.275	.278	.281	.284	.287	.290	.293	.297	.301	.304	.308	.313	.317	.322	.326	.332	.337
14600	.233	.249	.271	.274	.277	.280	.283	.286	.289	.293	.296	.300	.304	.308	.312	.316	.321	.326	.331	.336
14650	.232	.248	.271	.273	.276	.279	.282	.285	.288	.292	.295	.299	.303	.307	.311	.315	.320	.325	.330	.335
14700	.231	.247	.270	.272	.275	.278	.281	.284	.288	.291	.294	.298	.302	.306	.310	.315	.319	.324	.329	.335
14750	.230	.247	.269	.272	.274	.277	.280	.283	.287	.290	.294	.297	.301	.305	.309	.314	.318	.323	.328	.334
14800	.230	.246	.268	.271	.274	.277	.280	.283	.286	.289	.293	.297	.300	.304	.309	.313	.318	.322	.328	.333
14850	.229	.245	.267	.270	.273	.276	.279	.282	.285	.288	.292	.296	.300	.304	.308	.312	.317	.322	.327	.332
14900	.228	.244	.267	.269	.272	.275	.278	.281	.284	.288	.291	.295	.299	.303	.307	.311	.316	.321	.326	.331
14950	.227	.244	.266	.268	.271	.274	.277	.280	.284	.287	.290	.294	.298	.302	.306	.311	.315	.320	.325	.331
15000	.226	.243	.265	.268	.270	.273	.276	.279	.283	.286	.290	.293	.297	.301	.305	.310	.314	.319	.324	.330

SIGMA = 5000.

H-	.400	.300	.200	.199	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1C	.959	.957	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955	.955
2C	.997	.997	.997	.997	.997	.997	.997	.997	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998	.998
3C	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.996	.997	.997
4C	.994	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995	.995
5C	.993	.993	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994	.994
6C	.991	.992	.992	.992	.992	.992	.992	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993	.993
7C	.990	.991	.991	.991	.991	.991	.991	.991	.991	.991	.991	.992	.992	.992	.992	.992	.992	.992	.992	.992
8C	.989	.989	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.990	.991	.991	.991	.991	.991	.991
9C	.987	.988	.988	.988	.988	.988	.988	.988	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989	.989
10C	.986	.986	.987	.987	.987	.987	.987	.987	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988	.988
11C	.984	.985	.986	.986	.986	.986	.986	.986	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987	.987
12C	.983	.984	.985	.985	.985	.985	.985	.985	.985	.985	.985	.986	.986	.986	.986	.986	.986	.986	.986	.986
13C	.982	.982	.983	.983	.984	.984	.984	.984	.984	.984	.984	.984	.984	.985	.985	.985	.985	.985	.985	.985
14C	.980	.981	.982	.982	.982	.982	.983	.983	.983	.983	.983	.983	.983	.983	.984	.984	.984	.984	.984	.984
15C	.979	.980	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982	.982	.982	.982	.983	.983	.983	.983	.983
16C	.976	.974	.980	.980	.980	.980	.980	.980	.981	.981	.981	.981	.981	.981	.981	.981	.982	.982	.982	.982
17C	.976	.977	.978	.978	.979	.979	.979	.979	.979	.979	.979	.980	.980	.980	.980	.980	.980	.981	.981	.981
18C	.975	.976	.977	.977	.977	.978	.978	.978	.978	.978	.978	.978	.979	.979	.979	.979	.979	.979	.979	.980
19C	.973	.975	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.977	.978	.978	.978	.978	.978	.978	.979
20C	.972	.973	.975	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.976	.977	.977	.977	.977	.977	.978
21C	.971	.972	.973	.974	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.977
22C	.969	.971	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.975
23C	.966	.965	.971	.971	.971	.971	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974	.974
24C	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972	.972	.972	.972	.973	.973	.973
25C	.965	.967	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972
26C	.964	.965	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971
27C	.963	.964	.966	.966	.966	.966	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
28C	.961	.963	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969
29C	.960	.962	.964	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968	.968
30C	.959	.960	.962	.963	.963	.963	.964	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967
31C	.957	.959	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.965	.965	.965	.966
32C	.956	.958	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965
33C	.955	.957	.959	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.964
34C	.953	.955	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963
35C	.952	.954	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961
36C	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
37C	.949	.951	.954	.954	.955	.955	.955	.955	.956	.956	.956	.956	.957	.957	.958	.958	.958	.959	.959	.959
38C	.948	.950	.953	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.958
39C	.947	.949	.952	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957
40C	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956
41C	.944	.946	.949	.950	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955	.955
42C	.943	.945	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954
43C	.942	.944	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953
44C	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.952	.952
45C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
46C	.938	.940	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949	.950	.950
47C	.936	.939	.942	.943	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.948	.949
48C	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.947	.947	.947	.947	.948
49C	.934	.937	.940	.940	.941	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947
50C	.933	.935	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946

SICMA = 9CCC.

	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.931	.934	.936	.936	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945
52C	.930	.933	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944
53C	.929	.932	.935	.936	.936	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943
54C	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
55C	.926	.929	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941
56C	.925	.928	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
57C	.924	.927	.931	.931	.931	.932	.932	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939
58C	.922	.926	.929	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.936	.936	.937	.937	.938
59C	.921	.924	.928	.929	.929	.930	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937
60C	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
61C	.919	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.931	.931	.932	.932	.933	.934	.934	.935	.935
62C	.917	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934
63C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
64C	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932
65C	.914	.917	.922	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.931
66C	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930
67C	.911	.915	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.929
68C	.910	.914	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928
69C	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927
70C	.908	.911	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926
71C	.906	.910	.915	.915	.916	.916	.917	.917	.918	.919	.920	.920	.921	.921	.922	.923	.923	.924	.925	.926
72C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
73C	.904	.908	.913	.913	.914	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.921	.922	.923
74C	.903	.907	.912	.912	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922
75C	.902	.906	.911	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921
76C	.900	.905	.909	.910	.910	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
77C	.899	.903	.908	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919
78C	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
79C	.897	.901	.906	.907	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917
80C	.896	.900	.905	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916
81C	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
82C	.893	.898	.903	.903	.904	.905	.905	.906	.906	.907	.908	.908	.909	.910	.910	.911	.912	.913	.913	.914
83C	.892	.896	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912	.913
84C	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
85C	.890	.894	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911
86C	.889	.893	.898	.899	.900	.900	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.909	.909	.910
87C	.887	.892	.897	.898	.899	.899	.900	.900	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909
88C	.886	.891	.896	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908	.908
89C	.885	.890	.895	.896	.896	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.906	.907	.907
90C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
91C	.883	.887	.893	.894	.894	.895	.896	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904	.905	.906
92C	.882	.886	.892	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.904	.905
93C	.880	.885	.891	.892	.892	.893	.894	.894	.895	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904	.904
94C	.879	.884	.890	.891	.891	.892	.893	.893	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.902	.903
95C	.878	.883	.889	.890	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.898	.898	.899	.900	.901	.902
96C	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.898	.899	.900	.901	.901
97C	.876	.881	.887	.887	.888	.889	.889	.890	.891	.892	.892	.893	.894	.895	.896	.896	.897	.898	.899	.900
98C	.875	.880	.886	.886	.887	.888	.888	.889	.890	.891	.891	.892	.893	.894	.895	.896	.897	.898	.899	.899
99C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898
100C	.872	.878	.884	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897

SIGMA = 9000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892
110C	.861	.867	.873	.874	.875	.876	.876	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888
115C	.855	.861	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883
120C	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
125C	.845	.851	.858	.859	.860	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.875
130C	.839	.846	.853	.854	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.865	.866	.867	.868	.869	.870
135C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
140C	.829	.835	.844	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859	.860	.861
145C	.823	.830	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.855	.856	.857
150C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
155C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849
160C	.806	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.834	.836	.837	.838	.839	.841	.842	.843	.845
165C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
170C	.798	.806	.815	.816	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.830	.831	.832	.834	.835	.837
175C	.793	.801	.811	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.830	.831	.832
180C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
185C	.783	.792	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.818	.820	.821	.823	.825
190C	.779	.787	.798	.799	.800	.801	.802	.804	.805	.806	.807	.809	.810	.812	.813	.814	.816	.817	.819	.821
195C	.774	.783	.793	.794	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
200C	.769	.778	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.803	.805	.806	.808	.810	.811	.813
205C	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.799	.801	.803	.804	.806	.807	.809
210C	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
215C	.756	.765	.776	.778	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.802
220C	.751	.761	.772	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798
225C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
230C	.742	.752	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.791
235C	.738	.748	.760	.761	.763	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.781	.783	.785	.787
240C	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
245C	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778	.780
250C	.725	.735	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.763	.765	.767	.769	.770	.772	.774	.776
255C	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
260C	.717	.727	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769
265C	.713	.723	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766
270C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
275C	.704	.716	.729	.730	.732	.733	.735	.737	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757	.759
280C	.700	.712	.725	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.744	.746	.747	.750	.752	.754	.756
285C	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
290C	.693	.704	.718	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
295C	.689	.700	.714	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.742	.744	.746
300C	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
305C	.681	.693	.707	.709	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.740
310C	.677	.689	.703	.705	.707	.708	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.730	.732	.734	.736
315C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
320C	.670	.682	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730
325C	.666	.678	.693	.695	.696	.698	.700	.702	.703	.705	.707	.709	.711	.713	.716	.718	.720	.722	.725	.727
330C	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
335C	.659	.671	.686	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.714	.716	.718	.721
340C	.655	.668	.683	.685	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.715	.718
345C	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
350C	.648	.661	.676	.678	.680	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.712

SIGMA = 9CCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
355C	.644	.657	.673	.675	.676	.678	.680	.682	.684	.686	.688	.690	.692	.695	.697	.699	.701	.704	.706	.709
360C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
365C	.638	.651	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.698	.701	.703
370C	.634	.647	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.688	.690	.693	.695	.698	.700
375C	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697
380C	.627	.641	.657	.659	.661	.662	.664	.666	.668	.671	.673	.675	.677	.679	.682	.684	.687	.689	.692	.695
385C	.624	.637	.654	.656	.657	.659	.661	.663	.665	.668	.670	.672	.674	.676	.679	.681	.684	.686	.689	.692
390C	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
395C	.618	.631	.648	.649	.651	.653	.655	.657	.659	.662	.664	.666	.668	.671	.673	.676	.678	.681	.683	.686
400C	.614	.628	.645	.646	.648	.650	.652	.654	.656	.659	.661	.663	.665	.668	.670	.673	.675	.678	.681	.683
405C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
410C	.608	.622	.639	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.667	.670	.672	.675	.678
415C	.605	.619	.636	.637	.639	.641	.643	.646	.648	.650	.652	.655	.657	.659	.662	.664	.667	.670	.672	.675
420C	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
425C	.598	.612	.630	.632	.634	.636	.638	.640	.642	.644	.647	.649	.651	.654	.656	.659	.662	.664	.667	.670
430C	.595	.609	.627	.629	.631	.633	.635	.637	.639	.641	.644	.646	.649	.651	.654	.656	.659	.662	.664	.667
435C	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
440C	.589	.604	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.648	.651	.654	.656	.659	.662
445C	.586	.601	.618	.620	.622	.624	.626	.629	.631	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657	.660
450C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
455C	.580	.595	.613	.615	.617	.619	.621	.623	.625	.628	.630	.633	.635	.638	.640	.643	.646	.649	.652	.655
460C	.577	.592	.610	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.635	.638	.640	.643	.646	.649	.652
465C	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
470C	.572	.586	.604	.606	.608	.611	.613	.615	.617	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.647
475C	.569	.583	.602	.604	.606	.608	.610	.612	.615	.617	.620	.622	.625	.627	.630	.633	.636	.638	.642	.645
480C	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
485C	.563	.578	.596	.598	.600	.603	.605	.607	.609	.612	.614	.617	.619	.622	.625	.628	.631	.634	.637	.640
490C	.560	.575	.594	.596	.598	.600	.602	.605	.607	.609	.612	.614	.617	.620	.622	.625	.628	.631	.634	.637
495C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
500C	.555	.570	.588	.590	.593	.595	.597	.599	.602	.604	.607	.609	.612	.615	.617	.620	.623	.626	.629	.633
505C	.552	.567	.586	.588	.590	.592	.595	.597	.599	.602	.604	.607	.609	.612	.615	.618	.621	.624	.627	.630
510C	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628
515C	.547	.562	.581	.583	.585	.587	.590	.592	.594	.597	.599	.602	.605	.607	.610	.613	.616	.619	.622	.626
520C	.544	.559	.578	.580	.582	.585	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.620	.623
525C	.541	.557	.576	.578	.580	.582	.585	.587	.589	.592	.594	.597	.600	.603	.605	.608	.611	.615	.618	.621
530C	.539	.554	.573	.575	.577	.580	.582	.584	.587	.589	.592	.595	.597	.600	.603	.606	.609	.612	.615	.619
535C	.536	.552	.571	.573	.575	.577	.580	.582	.585	.587	.590	.592	.595	.598	.601	.604	.607	.610	.613	.617
540C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
545C	.531	.546	.566	.568	.570	.572	.575	.577	.580	.582	.585	.588	.590	.593	.596	.599	.602	.605	.609	.612
550C	.528	.544	.563	.566	.568	.570	.572	.575	.577	.580	.583	.585	.588	.591	.594	.597	.600	.603	.606	.610
555C	.526	.541	.561	.563	.565	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
560C	.523	.539	.559	.561	.563	.565	.568	.570	.573	.575	.578	.581	.583	.586	.589	.592	.595	.599	.602	.605
565C	.521	.537	.556	.558	.561	.563	.565	.568	.570	.573	.576	.578	.581	.584	.587	.590	.593	.597	.600	.603
570C	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
575C	.516	.532	.551	.554	.556	.558	.561	.563	.566	.568	.571	.574	.577	.580	.583	.586	.589	.592	.596	.599
580C	.514	.529	.549	.551	.554	.556	.558	.561	.564	.566	.569	.572	.574	.577	.580	.584	.587	.590	.593	.597
585C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
590C	.509	.525	.545	.547	.549	.551	.554	.556	.559	.562	.564	.567	.570	.573	.576	.579	.582	.586	.589	.593
595C	.506	.522	.542	.545	.547	.549	.552	.554	.557	.559	.562	.565	.568	.571	.574	.577	.580	.584	.587	.591
600C	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589

SIGMA = 9CCC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
X																				
605C	.502	.518	.538	.540	.542	.545	.547	.550	.552	.555	.558	.561	.564	.567	.570	.573	.576	.579	.583	.587
610C	.499	.515	.536	.538	.540	.543	.545	.548	.550	.553	.556	.559	.561	.564	.568	.571	.574	.577	.581	.584
615C	.497	.513	.533	.536	.538	.540	.543	.545	.548	.551	.554	.556	.559	.562	.565	.569	.572	.575	.579	.582
620C	.495	.511	.531	.533	.536	.536	.541	.543	.546	.549	.551	.554	.557	.560	.563	.567	.570	.573	.577	.580
625C	.492	.509	.529	.531	.534	.536	.539	.541	.544	.547	.549	.552	.555	.558	.561	.565	.568	.571	.575	.578
630C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.560	.563	.566	.569	.573	.576
635C	.488	.504	.525	.527	.529	.532	.534	.537	.540	.542	.545	.548	.551	.554	.557	.560	.564	.567	.571	.575
640C	.486	.502	.522	.525	.527	.530	.532	.535	.537	.540	.543	.546	.549	.552	.555	.558	.562	.565	.569	.573
645C	.484	.500	.520	.523	.525	.528	.530	.533	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.571
650C	.481	.498	.518	.521	.523	.526	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.569
655C	.479	.496	.516	.519	.521	.523	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.556	.559	.563	.567
660C	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565
665C	.475	.491	.512	.514	.517	.519	.522	.525	.527	.530	.533	.536	.539	.542	.545	.549	.552	.556	.559	.563
670C	.473	.489	.510	.512	.515	.517	.520	.523	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.557	.561
675C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
680C	.468	.485	.506	.508	.511	.513	.516	.519	.521	.524	.527	.530	.533	.536	.539	.543	.546	.550	.554	.557
685C	.466	.483	.504	.506	.509	.511	.514	.517	.519	.522	.525	.528	.531	.534	.538	.541	.544	.548	.552	.556
690C	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
695C	.462	.479	.500	.502	.505	.507	.510	.513	.515	.518	.521	.524	.527	.530	.534	.537	.541	.544	.548	.552
700C	.460	.477	.498	.500	.503	.505	.508	.511	.513	.516	.519	.522	.525	.529	.532	.535	.539	.542	.546	.550
705C	.458	.475	.496	.498	.501	.503	.506	.509	.512	.514	.517	.520	.523	.527	.530	.533	.537	.541	.544	.548
710C	.456	.473	.494	.496	.499	.502	.504	.507	.510	.512	.515	.518	.522	.525	.528	.532	.535	.539	.543	.546
715C	.454	.471	.492	.495	.497	.500	.502	.505	.508	.511	.514	.517	.520	.523	.526	.530	.533	.537	.541	.545
720C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
725C	.450	.467	.488	.491	.493	.496	.498	.501	.504	.507	.510	.513	.516	.519	.523	.526	.530	.533	.537	.541
730C	.448	.465	.486	.489	.491	.494	.497	.499	.502	.505	.508	.511	.514	.517	.521	.524	.528	.532	.535	.539
735C	.446	.463	.485	.487	.489	.492	.495	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534	.538
740C	.444	.461	.483	.485	.488	.490	.493	.496	.498	.501	.504	.507	.511	.514	.517	.521	.524	.528	.532	.536
745C	.442	.459	.481	.483	.486	.488	.491	.494	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534
750C	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
755C	.439	.456	.477	.480	.482	.485	.487	.490	.493	.496	.499	.502	.505	.509	.512	.516	.519	.523	.527	.531
760C	.437	.454	.475	.478	.480	.483	.486	.488	.491	.494	.497	.500	.504	.507	.510	.514	.517	.521	.525	.529
765C	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
770C	.433	.450	.472	.474	.477	.479	.482	.485	.488	.491	.494	.497	.500	.503	.507	.510	.514	.518	.522	.526
775C	.431	.448	.470	.472	.475	.478	.480	.483	.486	.489	.492	.495	.498	.502	.505	.509	.512	.516	.520	.524
780C	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
785C	.428	.445	.466	.469	.471	.474	.477	.480	.482	.485	.488	.492	.495	.498	.502	.505	.509	.513	.517	.521
790C	.426	.443	.465	.467	.470	.472	.475	.478	.481	.484	.487	.490	.493	.497	.500	.504	.507	.511	.515	.519
795C	.424	.441	.463	.465	.468	.471	.473	.476	.479	.482	.485	.488	.492	.495	.498	.502	.506	.510	.514	.518
800C	.422	.439	.461	.464	.466	.469	.472	.474	.477	.480	.483	.487	.490	.493	.497	.500	.504	.508	.512	.516
805C	.420	.438	.459	.462	.464	.467	.470	.473	.476	.479	.482	.485	.488	.492	.495	.499	.502	.506	.510	.514
810C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
815C	.417	.434	.456	.458	.461	.464	.467	.469	.472	.475	.478	.482	.485	.488	.492	.495	.499	.503	.507	.511
820C	.415	.432	.454	.457	.459	.462	.465	.468	.471	.474	.477	.480	.483	.487	.490	.494	.498	.501	.506	.510
825C	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
830C	.412	.429	.451	.453	.456	.459	.462	.464	.467	.470	.473	.477	.480	.483	.487	.491	.494	.498	.502	.507
835C	.410	.427	.449	.452	.454	.457	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.493	.497	.501	.505
840C	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
845C	.407	.424	.446	.449	.451	.454	.457	.459	.462	.465	.469	.472	.475	.479	.482	.486	.490	.494	.498	.502
850C	.405	.422	.444	.447	.450	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.484	.488	.492	.496	.501

SIGMA = 9000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.403	.421	.443	.445	.448	.451	.453	.456	.455	.462	.465	.465	.472	.476	.479	.483	.487	.491	.495	.499
860C	.402	.419	.441	.444	.446	.449	.452	.455	.458	.461	.464	.467	.470	.474	.478	.481	.485	.489	.493	.498
865C	.400	.417	.440	.442	.445	.447	.450	.453	.456	.459	.462	.466	.469	.472	.476	.480	.484	.488	.492	.496
870C	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
875C	.397	.414	.436	.439	.442	.444	.447	.450	.453	.456	.459	.462	.466	.469	.473	.477	.481	.485	.489	.493
880C	.395	.413	.435	.437	.440	.443	.446	.448	.451	.454	.458	.461	.464	.468	.471	.475	.479	.483	.487	.492
885C	.394	.411	.433	.436	.438	.441	.444	.447	.450	.453	.456	.459	.463	.466	.470	.474	.478	.482	.486	.490
890C	.392	.409	.432	.434	.437	.440	.442	.445	.448	.451	.455	.458	.461	.465	.468	.472	.476	.480	.484	.489
895C	.390	.408	.430	.433	.435	.438	.441	.444	.447	.450	.453	.456	.460	.463	.467	.471	.475	.479	.483	.487
900C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
905C	.387	.405	.427	.430	.432	.435	.438	.441	.444	.447	.450	.453	.457	.460	.464	.468	.472	.476	.480	.484
910C	.386	.403	.426	.428	.431	.434	.436	.439	.442	.445	.449	.452	.455	.459	.463	.466	.470	.474	.479	.483
915C	.384	.402	.424	.427	.429	.432	.435	.438	.441	.444	.447	.450	.454	.457	.461	.465	.469	.473	.477	.482
920C	.383	.400	.423	.425	.428	.431	.433	.436	.439	.442	.446	.449	.452	.456	.460	.464	.467	.472	.476	.480
925C	.381	.399	.421	.424	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.458	.462	.466	.470	.474	.479
930C	.380	.397	.420	.422	.425	.428	.430	.433	.436	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.477
935C	.378	.396	.418	.421	.423	.426	.429	.432	.435	.438	.441	.445	.448	.452	.455	.459	.463	.467	.472	.476
940C	.377	.394	.417	.419	.422	.425	.428	.430	.434	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
945C	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
950C	.374	.391	.414	.416	.419	.422	.425	.428	.431	.434	.437	.440	.444	.447	.451	.455	.459	.463	.468	.472
955C	.372	.390	.412	.415	.418	.420	.423	.426	.429	.432	.436	.439	.442	.446	.450	.454	.458	.462	.466	.471
960C	.371	.388	.411	.413	.416	.419	.422	.425	.428	.431	.434	.438	.441	.445	.448	.452	.456	.460	.465	.469
965C	.369	.387	.409	.412	.415	.418	.420	.423	.426	.430	.433	.436	.440	.443	.447	.451	.455	.459	.463	.468
970C	.368	.385	.408	.411	.413	.416	.419	.422	.425	.428	.431	.435	.438	.442	.446	.450	.454	.458	.462	.467
975C	.367	.384	.407	.409	.412	.415	.418	.421	.424	.427	.430	.433	.437	.441	.444	.448	.452	.456	.461	.465
980C	.365	.383	.405	.408	.411	.413	.416	.419	.422	.425	.429	.432	.436	.439	.443	.447	.451	.455	.459	.464
985C	.364	.381	.404	.406	.409	.412	.415	.418	.421	.424	.427	.431	.434	.438	.442	.446	.450	.454	.458	.463
990C	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
995C	.361	.378	.401	.404	.406	.409	.412	.415	.418	.421	.425	.428	.432	.435	.439	.443	.447	.451	.456	.460
1000C	.360	.377	.400	.402	.405	.408	.411	.414	.417	.420	.423	.427	.430	.434	.438	.442	.446	.450	.454	.459
1005C	.358	.376	.398	.401	.404	.406	.409	.412	.415	.419	.422	.425	.429	.433	.436	.440	.444	.449	.453	.458
1010C	.357	.374	.397	.400	.402	.405	.408	.411	.414	.417	.421	.424	.428	.431	.435	.439	.443	.447	.452	.456
1015C	.355	.373	.396	.398	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.438	.442	.446	.450	.455
1020C	.354	.372	.394	.397	.400	.402	.405	.408	.411	.415	.418	.421	.425	.429	.432	.436	.440	.445	.449	.454
1025C	.353	.370	.393	.396	.398	.401	.404	.407	.410	.413	.417	.420	.424	.427	.431	.435	.439	.443	.448	.453
1030C	.351	.369	.392	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.447	.451
1035C	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
1040C	.349	.366	.389	.392	.394	.397	.400	.403	.406	.409	.413	.416	.420	.424	.427	.431	.435	.440	.444	.449
1045C	.347	.365	.388	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.422	.426	.430	.434	.438	.443	.448
1050C	.346	.364	.386	.389	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.425	.429	.433	.437	.442	.446
1055C	.345	.362	.385	.388	.391	.393	.396	.399	.402	.406	.409	.412	.416	.420	.424	.428	.432	.436	.440	.445
1060C	.344	.361	.384	.387	.389	.392	.395	.398	.401	.404	.408	.411	.415	.418	.422	.426	.430	.435	.439	.444
1065C	.342	.360	.383	.385	.388	.391	.394	.397	.400	.403	.406	.410	.414	.417	.421	.425	.429	.434	.438	.443
1070C	.341	.358	.381	.384	.387	.390	.392	.396	.399	.402	.405	.409	.412	.416	.420	.424	.428	.432	.437	.442
1075C	.340	.357	.380	.383	.385	.388	.391	.394	.397	.401	.404	.407	.411	.415	.419	.423	.427	.431	.436	.440
1080C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
1085C	.337	.355	.378	.380	.383	.386	.389	.392	.395	.398	.402	.405	.409	.412	.416	.420	.424	.429	.433	.438
1090C	.336	.353	.376	.379	.382	.385	.388	.391	.394	.397	.400	.404	.407	.411	.415	.419	.423	.428	.432	.437
1095C	.335	.352	.375	.378	.381	.383	.386	.389	.392	.396	.399	.403	.406	.410	.414	.418	.422	.426	.431	.436
1100C	.334	.351	.374	.377	.379	.382	.385	.388	.391	.395	.398	.401	.405	.409	.413	.417	.421	.425	.430	.435

SICMA = 9CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
11050	.332	.350	.373	.375	.378	.381	.384	.387	.390	.393	.397	.400	.404	.408	.411	.416	.420	.424	.429	.433
11100	.331	.349	.371	.374	.377	.380	.383	.386	.389	.392	.395	.399	.403	.406	.410	.414	.419	.423	.427	.432
11150	.330	.347	.370	.373	.376	.379	.381	.385	.388	.391	.394	.398	.401	.405	.409	.413	.417	.422	.426	.431
11200	.329	.346	.369	.372	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.412	.416	.421	.425	.430
11250	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
11300	.326	.344	.367	.369	.372	.375	.378	.381	.384	.387	.391	.394	.398	.402	.406	.410	.414	.418	.423	.428
11350	.325	.343	.365	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.401	.404	.409	.413	.417	.422	.427
11400	.324	.341	.364	.367	.370	.373	.376	.379	.382	.385	.388	.392	.396	.399	.403	.407	.412	.416	.421	.425
11450	.323	.340	.363	.366	.369	.371	.374	.377	.381	.384	.387	.391	.394	.398	.402	.406	.411	.415	.420	.424
11500	.322	.339	.362	.365	.367	.370	.373	.376	.379	.383	.386	.390	.393	.397	.401	.405	.409	.414	.418	.423
11550	.320	.338	.361	.363	.366	.369	.372	.375	.378	.382	.385	.389	.392	.396	.400	.404	.408	.413	.417	.422
11600	.319	.337	.360	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.412	.416	.421
11650	.318	.336	.358	.361	.364	.367	.370	.373	.376	.379	.383	.386	.390	.394	.398	.402	.406	.411	.415	.420
11700	.317	.334	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
11750	.316	.333	.356	.359	.362	.365	.368	.371	.374	.377	.381	.384	.388	.392	.395	.400	.404	.408	.413	.418
11800	.315	.332	.355	.358	.361	.363	.366	.370	.373	.376	.379	.383	.387	.390	.394	.399	.403	.407	.412	.417
11850	.314	.331	.354	.357	.359	.362	.365	.368	.372	.375	.378	.382	.386	.389	.393	.397	.402	.406	.411	.416
11900	.313	.330	.353	.356	.358	.361	.364	.367	.370	.374	.377	.381	.384	.388	.392	.396	.401	.405	.410	.415
11950	.311	.329	.352	.354	.357	.360	.363	.366	.369	.373	.376	.380	.383	.387	.391	.395	.400	.404	.409	.414
12000	.310	.328	.351	.353	.356	.359	.362	.365	.368	.372	.375	.379	.382	.386	.390	.394	.398	.403	.408	.413
12050	.309	.327	.350	.352	.355	.358	.361	.364	.367	.370	.374	.377	.381	.385	.389	.393	.397	.402	.407	.412
12100	.308	.326	.348	.351	.354	.357	.360	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.406	.410
12150	.307	.324	.347	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.409
12200	.306	.323	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.403	.408
12250	.305	.322	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.402	.407
12300	.304	.321	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.392	.397	.401	.406
12350	.303	.320	.343	.346	.349	.351	.354	.358	.361	.364	.368	.371	.375	.379	.383	.387	.391	.396	.400	.405
12400	.302	.319	.342	.345	.348	.350	.353	.356	.360	.363	.366	.370	.374	.378	.382	.386	.390	.395	.399	.404
12450	.301	.318	.341	.344	.346	.349	.352	.355	.359	.362	.365	.369	.373	.377	.381	.385	.389	.394	.398	.403
12500	.300	.317	.340	.343	.345	.348	.351	.354	.358	.361	.364	.368	.372	.376	.380	.384	.388	.393	.397	.402
12550	.299	.316	.339	.342	.344	.347	.350	.353	.357	.360	.363	.367	.371	.375	.379	.383	.387	.392	.396	.401
12600	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
12650	.297	.314	.337	.340	.342	.345	.348	.351	.355	.358	.361	.365	.369	.372	.377	.381	.385	.390	.394	.399
12700	.296	.313	.336	.339	.341	.344	.347	.350	.353	.357	.360	.364	.368	.371	.375	.380	.384	.389	.393	.398
12750	.295	.312	.335	.337	.340	.343	.346	.349	.352	.356	.359	.363	.367	.370	.374	.379	.383	.388	.392	.397
12800	.294	.311	.334	.336	.339	.342	.345	.348	.351	.355	.358	.362	.366	.369	.373	.378	.382	.387	.391	.396
12850	.293	.310	.333	.335	.338	.341	.344	.347	.350	.354	.357	.361	.365	.368	.373	.377	.381	.386	.390	.395
12900	.292	.309	.332	.334	.337	.340	.343	.346	.349	.353	.356	.360	.364	.367	.372	.376	.380	.385	.389	.394
12950	.291	.308	.331	.333	.336	.339	.342	.345	.348	.352	.355	.359	.363	.366	.371	.375	.379	.384	.389	.394
13000	.290	.307	.330	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.365	.370	.374	.378	.383	.388	.393
13050	.289	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
13100	.288	.305	.328	.330	.333	.336	.339	.342	.345	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
13150	.287	.304	.327	.329	.332	.335	.338	.341	.345	.348	.351	.355	.359	.363	.367	.371	.375	.380	.385	.390
13200	.286	.303	.326	.328	.331	.334	.337	.340	.344	.347	.350	.354	.358	.362	.366	.370	.374	.379	.384	.389
13250	.285	.302	.325	.328	.330	.333	.336	.339	.343	.346	.349	.353	.357	.361	.365	.369	.373	.378	.383	.388
13300	.284	.301	.324	.327	.329	.332	.335	.338	.342	.345	.348	.352	.356	.360	.364	.368	.372	.377	.382	.387
13350	.283	.300	.323	.326	.328	.331	.334	.337	.341	.344	.347	.351	.355	.359	.363	.367	.371	.376	.381	.386
13400	.282	.299	.322	.325	.327	.330	.333	.336	.340	.343	.347	.350	.354	.358	.362	.366	.371	.375	.380	.385
13450	.281	.298	.321	.324	.326	.329	.332	.335	.339	.342	.346	.349	.353	.357	.361	.365	.370	.374	.379	.384
13500	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383

SIGMA = 9000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.279	.296	.319	.322	.325	.327	.330	.334	.337	.340	.344	.347	.351	.355	.359	.363	.368	.372	.377	.382
13600	.276	.295	.318	.321	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.358	.362	.367	.371	.376	.381
13650	.277	.294	.317	.320	.323	.326	.329	.332	.335	.338	.342	.345	.349	.353	.357	.361	.366	.371	.375	.381
13700	.276	.293	.316	.319	.322	.325	.328	.331	.334	.337	.341	.345	.348	.352	.356	.361	.365	.370	.375	.380
13750	.275	.292	.315	.318	.321	.324	.327	.330	.333	.336	.340	.344	.347	.351	.355	.360	.364	.369	.374	.379
13800	.274	.292	.314	.317	.320	.323	.326	.329	.332	.336	.339	.343	.346	.350	.354	.359	.363	.368	.373	.378
13850	.274	.291	.313	.316	.319	.322	.325	.328	.331	.335	.338	.342	.346	.349	.354	.358	.362	.367	.372	.377
13900	.273	.290	.313	.315	.318	.321	.324	.327	.330	.334	.337	.341	.345	.349	.353	.357	.361	.366	.371	.376
13950	.272	.289	.312	.314	.317	.320	.323	.326	.329	.333	.336	.340	.344	.348	.352	.356	.361	.365	.370	.375
14000	.271	.288	.311	.313	.316	.319	.322	.325	.329	.332	.335	.339	.343	.347	.351	.355	.360	.364	.369	.374
14050	.270	.287	.310	.313	.315	.318	.321	.324	.328	.331	.335	.338	.342	.346	.350	.354	.359	.363	.368	.373
14100	.269	.286	.309	.312	.314	.317	.320	.324	.327	.330	.334	.337	.341	.345	.349	.353	.358	.363	.367	.373
14150	.268	.285	.308	.311	.314	.316	.319	.323	.326	.329	.333	.336	.340	.344	.348	.353	.357	.362	.367	.372
14200	.267	.284	.307	.310	.313	.316	.319	.322	.325	.328	.332	.335	.339	.343	.347	.352	.356	.361	.366	.371
14250	.267	.284	.306	.309	.312	.315	.318	.321	.324	.327	.331	.335	.338	.342	.346	.351	.355	.360	.365	.370
14300	.266	.283	.305	.308	.311	.314	.317	.320	.323	.327	.330	.334	.338	.341	.346	.350	.354	.359	.364	.369
14350	.265	.282	.305	.307	.310	.313	.316	.319	.322	.326	.329	.333	.337	.341	.345	.349	.354	.358	.363	.368
14400	.264	.281	.304	.306	.309	.312	.315	.318	.321	.325	.328	.332	.336	.340	.344	.348	.353	.357	.362	.367
14450	.263	.280	.303	.305	.308	.311	.314	.317	.321	.324	.327	.331	.335	.339	.343	.347	.352	.357	.361	.367
14500	.262	.279	.302	.305	.307	.310	.313	.316	.320	.323	.327	.330	.334	.338	.342	.346	.351	.356	.361	.366
14550	.261	.278	.301	.304	.307	.309	.312	.316	.319	.322	.326	.329	.333	.337	.341	.346	.350	.355	.360	.365
14600	.261	.277	.300	.303	.306	.309	.312	.315	.318	.321	.325	.329	.332	.336	.340	.345	.349	.354	.359	.364
14650	.260	.277	.299	.302	.305	.308	.311	.314	.317	.321	.324	.328	.331	.335	.340	.344	.348	.353	.358	.363
14700	.259	.276	.298	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.339	.343	.348	.352	.357	.363
14750	.258	.275	.298	.300	.303	.306	.309	.312	.315	.319	.322	.326	.330	.334	.338	.342	.347	.352	.356	.362
14800	.257	.274	.297	.300	.302	.305	.308	.311	.315	.318	.322	.325	.329	.333	.337	.341	.346	.351	.356	.361
14850	.256	.273	.296	.299	.301	.304	.307	.311	.314	.317	.321	.324	.328	.332	.336	.341	.345	.350	.355	.360
14900	.256	.272	.295	.298	.301	.304	.307	.310	.313	.316	.320	.323	.327	.331	.335	.340	.344	.349	.354	.359
14950	.255	.272	.294	.297	.300	.303	.306	.309	.312	.315	.319	.323	.326	.330	.335	.339	.343	.348	.353	.358
15000	.254	.271	.293	.296	.299	.302	.305	.308	.311	.315	.318	.322	.326	.330	.334	.338	.343	.347	.352	.358

SIGMA =1CCCC.

H-	.40C	.30C	.20C	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.070	.060	.050	.040	.030
x																				
51C	.938	.940	.943	.944	.944	.944	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.950	.950
52C	.937	.939	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949
53C	.936	.938	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.946	.947	.947	.948	.948
54C	.934	.937	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947
55C	.933	.936	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946
56C	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945	.945
57C	.931	.934	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945
58C	.930	.933	.936	.937	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944
59C	.929	.932	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943
60C	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.943
61C	.926	.929	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941
62C	.925	.928	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940
63C	.924	.927	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939
64C	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
65C	.922	.925	.929	.929	.930	.930	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937	.937
66C	.921	.924	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936
67C	.920	.923	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935
68C	.918	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934
69C	.917	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934
70C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
71C	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.931	.931	.932
72C	.914	.918	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.931	.931
73C	.913	.917	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929	.930
74C	.912	.915	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929
75C	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
76C	.910	.913	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927	.927
77C	.909	.912	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926	.926
78C	.907	.911	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.924	.924	.925	.926
79C	.906	.910	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.923	.923	.924	.925
80C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922	.922	.923	.924
81C	.904	.908	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922	.922	.923
82C	.903	.907	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922
83C	.902	.906	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.920	.920	.921
84C	.901	.905	.910	.910	.911	.911	.912	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.919	.920	.920
85C	.900	.904	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.918	.919	.919	.920
86C	.899	.903	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.917	.918	.919	.919
87C	.898	.902	.907	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917	.918
88C	.897	.901	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917
89C	.896	.900	.905	.905	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.915	.916	.916
90C	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
91C	.893	.898	.903	.903	.904	.905	.905	.906	.906	.907	.908	.908	.909	.910	.910	.911	.912	.913	.913	.914
92C	.892	.897	.902	.902	.903	.904	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913
93C	.891	.896	.901	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912
94C	.890	.895	.900	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.912
95C	.889	.894	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911
96C	.888	.893	.898	.899	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.908	.909	.910	.911
97C	.887	.892	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908	.909	.910
98C	.886	.891	.896	.897	.897	.898	.899	.899	.900	.901	.901	.902	.903	.903	.904	.905	.906	.907	.908	.909
99C	.885	.890	.895	.896	.896	.897	.898	.898	.899	.899	.900	.901	.902	.903	.903	.904	.905	.906	.907	.908
100C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.907

SIGMA = 10000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1050	.875	.864	.853	.842	.831	.820	.809	.798	.787	.776	.765	.754	.743	.732	.721	.710	.699	.688	.677	.666
1100	.872	.861	.850	.839	.828	.817	.806	.795	.784	.773	.762	.751	.740	.729	.718	.707	.696	.685	.674	.663
1150	.868	.857	.846	.835	.824	.813	.802	.791	.780	.769	.758	.747	.736	.725	.714	.703	.692	.681	.670	.659
1200	.863	.852	.841	.830	.819	.808	.797	.786	.775	.764	.753	.742	.731	.720	.709	.698	.687	.676	.665	.654
1250	.858	.847	.836	.825	.814	.803	.792	.781	.770	.759	.748	.737	.726	.715	.704	.693	.682	.671	.660	.649
1300	.852	.841	.830	.819	.808	.797	.786	.775	.764	.753	.742	.731	.720	.709	.698	.687	.676	.665	.654	.643
1350	.848	.837	.826	.815	.804	.793	.782	.771	.760	.749	.738	.727	.716	.705	.694	.683	.672	.661	.650	.639
1400	.843	.832	.821	.810	.799	.788	.777	.766	.755	.744	.733	.722	.711	.700	.689	.678	.667	.656	.645	.634
1450	.839	.828	.817	.806	.795	.784	.773	.762	.751	.740	.729	.718	.707	.696	.685	.674	.663	.652	.641	.630
1500	.834	.823	.812	.801	.790	.779	.768	.757	.746	.735	.724	.713	.702	.691	.680	.669	.658	.647	.636	.625
1550	.829	.818	.807	.796	.785	.774	.763	.752	.741	.730	.719	.708	.697	.686	.675	.664	.653	.642	.631	.620
1600	.824	.813	.802	.791	.780	.769	.758	.747	.736	.725	.714	.703	.692	.681	.670	.659	.648	.637	.626	.615
1650	.820	.809	.798	.787	.776	.765	.754	.743	.732	.721	.710	.699	.688	.677	.666	.655	.644	.633	.622	.611
1700	.815	.804	.793	.782	.771	.760	.749	.738	.727	.716	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606
1750	.811	.800	.789	.778	.767	.756	.745	.734	.723	.712	.701	.690	.679	.668	.657	.646	.635	.624	.613	.602
1800	.806	.795	.784	.773	.762	.751	.740	.729	.718	.707	.696	.685	.674	.663	.652	.641	.630	.619	.608	.597
1850	.802	.791	.780	.769	.758	.747	.736	.725	.714	.703	.692	.681	.670	.659	.648	.637	.626	.615	.604	.593
1900	.797	.786	.775	.764	.753	.742	.731	.720	.709	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588
1950	.793	.782	.771	.760	.749	.738	.727	.716	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584
2000	.788	.777	.766	.755	.744	.733	.722	.711	.700	.689	.678	.667	.656	.645	.634	.623	.612	.601	.590	.579
2050	.784	.773	.762	.751	.740	.729	.718	.707	.696	.685	.674	.663	.652	.641	.630	.619	.608	.597	.586	.575
2100	.780	.769	.758	.747	.736	.725	.714	.703	.692	.681	.670	.659	.648	.637	.626	.615	.604	.593	.582	.571
2150	.775	.764	.753	.742	.731	.720	.709	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566
2200	.771	.760	.749	.738	.727	.716	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584	.573	.562
2250	.767	.756	.745	.734	.723	.712	.701	.690	.679	.668	.657	.646	.635	.624	.613	.602	.591	.580	.569	.558
2300	.763	.752	.741	.730	.719	.708	.697	.686	.675	.664	.653	.642	.631	.620	.609	.598	.587	.576	.565	.554
2350	.759	.748	.737	.726	.715	.704	.693	.682	.671	.660	.649	.638	.627	.616	.605	.594	.583	.572	.561	.550
2400	.755	.744	.733	.722	.711	.700	.689	.678	.667	.656	.645	.634	.623	.612	.601	.590	.579	.568	.557	.546
2450	.751	.740	.729	.718	.707	.696	.685	.674	.663	.652	.641	.630	.619	.608	.597	.586	.575	.564	.553	.542
2500	.747	.736	.725	.714	.703	.692	.681	.670	.659	.648	.637	.626	.615	.604	.593	.582	.571	.560	.549	.538
2550	.743	.732	.721	.710	.699	.688	.677	.666	.655	.644	.633	.622	.611	.600	.589	.578	.567	.556	.545	.534
2600	.739	.728	.717	.706	.695	.684	.673	.662	.651	.640	.629	.618	.607	.596	.585	.574	.563	.552	.541	.530
2650	.735	.724	.713	.702	.691	.680	.669	.658	.647	.636	.625	.614	.603	.592	.581	.570	.559	.548	.537	.526
2700	.731	.720	.709	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566	.555	.544	.533	.522
2750	.727	.716	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584	.573	.562	.551	.540	.529	.518
2800	.723	.712	.701	.690	.679	.668	.657	.646	.635	.624	.613	.602	.591	.580	.569	.558	.547	.536	.525	.514
2850	.720	.709	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566	.555	.544	.533	.522	.511
2900	.716	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584	.573	.562	.551	.540	.529	.518	.507
2950	.712	.701	.690	.679	.668	.657	.646	.635	.624	.613	.602	.591	.580	.569	.558	.547	.536	.525	.514	.503
3000	.709	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566	.555	.544	.533	.522	.511	.500
3050	.705	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584	.573	.562	.551	.540	.529	.518	.507	.496
3100	.701	.690	.679	.668	.657	.646	.635	.624	.613	.602	.591	.580	.569	.558	.547	.536	.525	.514	.503	.492
3150	.698	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566	.555	.544	.533	.522	.511	.500	.489
3200	.694	.683	.672	.661	.650	.639	.628	.617	.606	.595	.584	.573	.562	.551	.540	.529	.518	.507	.496	.485
3250	.691	.680	.669	.658	.647	.636	.625	.614	.603	.592	.581	.570	.559	.548	.537	.526	.515	.504	.493	.482
3300	.687	.676	.665	.654	.643	.632	.621	.610	.599	.588	.577	.566	.555	.544	.533	.522	.511	.500	.489	.478
3350	.684	.673	.662	.651	.640	.629	.618	.607	.596	.585	.574	.563	.552	.541	.530	.519	.508	.497	.486	.475
3400	.680	.669	.658	.647	.636	.625	.614	.603	.592	.581	.570	.559	.548	.537	.526	.515	.504	.493	.482	.471
3450	.677	.666	.655	.644	.633	.622	.611	.600	.589	.578	.567	.556	.545	.534	.523	.512	.501	.490	.479	.468
3500	.673	.662	.651	.640	.629	.618	.607	.596	.585	.574	.563	.552	.541	.530	.519	.508	.497	.486	.475	.464

SIGMA =1CCCC.

	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
3550	.670	.662	.657	.652	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.726	.728	.730
3600	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
3650	.663	.676	.691	.692	.694	.696	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.722	.725
3700	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
3750	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
3800	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
3850	.650	.663	.678	.680	.682	.684	.686	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.711	.714
3900	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
3950	.644	.657	.673	.674	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.704	.706	.709
4000	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
4050	.638	.651	.667	.669	.670	.672	.674	.676	.678	.680	.682	.684	.686	.689	.691	.693	.696	.698	.701	.703
4100	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
4150	.632	.645	.661	.663	.665	.667	.668	.670	.672	.675	.677	.679	.681	.683	.686	.688	.690	.693	.696	.698
4200	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
4250	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693
4300	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
4350	.620	.633	.650	.652	.654	.655	.657	.659	.662	.664	.666	.668	.670	.673	.675	.678	.680	.683	.685	.688
4400	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
4450	.614	.627	.644	.646	.648	.650	.652	.654	.656	.658	.661	.663	.665	.668	.670	.672	.675	.678	.680	.683
4500	.611	.624	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
4550	.608	.621	.639	.641	.643	.645	.647	.649	.651	.653	.655	.658	.660	.662	.665	.667	.670	.673	.675	.678
4600	.605	.618	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
4650	.603	.616	.633	.635	.637	.639	.641	.644	.646	.648	.650	.653	.655	.657	.660	.662	.665	.668	.671	.673
4700	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
4750	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
4800	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
4850	.591	.605	.623	.625	.627	.629	.631	.633	.636	.638	.640	.643	.645	.647	.650	.653	.655	.658	.661	.664
4900	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
4950	.586	.600	.618	.620	.622	.624	.626	.628	.631	.633	.635	.638	.640	.643	.645	.648	.651	.653	.656	.659
5000	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
5050	.581	.595	.613	.615	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.640	.643	.646	.649	.652	.655
5100	.578	.593	.610	.612	.614	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.641	.644	.647	.650	.653
5150	.575	.590	.608	.610	.612	.614	.616	.619	.621	.623	.626	.628	.631	.633	.636	.639	.641	.644	.647	.650
5200	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
5250	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
5300	.568	.582	.601	.603	.605	.607	.609	.611	.614	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641	.644
5350	.565	.580	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.621	.624	.627	.629	.632	.635	.638	.641
5400	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
5450	.560	.575	.593	.595	.598	.600	.602	.604	.607	.609	.612	.614	.617	.619	.622	.625	.628	.631	.634	.637
5500	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
5550	.555	.570	.589	.591	.593	.595	.597	.600	.602	.604	.607	.610	.612	.615	.618	.621	.623	.627	.630	.633
5600	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
5650	.550	.565	.584	.586	.588	.591	.593	.595	.598	.600	.603	.605	.608	.610	.613	.616	.619	.622	.625	.629
5700	.548	.563	.582	.584	.586	.588	.591	.593	.595	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.627
5750	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
5800	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
5850	.541	.556	.575	.577	.579	.581	.584	.586	.589	.591	.594	.596	.599	.602	.605	.608	.611	.614	.617	.620
5900	.538	.554	.573	.575	.577	.579	.582	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.612	.615	.618
5950	.536	.551	.570	.572	.575	.577	.579	.582	.584	.587	.589	.592	.595	.598	.600	.603	.607	.610	.613	.616
6000	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614

SIGMA =10000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.531	.547	.566	.568	.570	.573	.575	.577	.580	.583	.585	.588	.591	.593	.596	.599	.602	.606	.609	.612
6100	.529	.544	.564	.566	.568	.571	.573	.575	.578	.580	.583	.586	.588	.591	.594	.597	.600	.604	.607	.610
6150	.527	.542	.562	.564	.566	.568	.571	.573	.576	.578	.581	.584	.586	.589	.592	.595	.598	.602	.605	.608
6200	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
6250	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
6300	.520	.536	.555	.557	.560	.562	.564	.567	.569	.572	.575	.577	.580	.583	.586	.589	.592	.596	.599	.602
6350	.518	.533	.553	.555	.558	.560	.562	.565	.567	.570	.573	.575	.578	.581	.584	.587	.590	.594	.597	.601
6400	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
6450	.513	.529	.549	.551	.553	.556	.558	.561	.563	.566	.569	.571	.574	.577	.580	.583	.586	.590	.593	.597
6500	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
6550	.509	.525	.545	.547	.549	.552	.554	.557	.559	.562	.565	.567	.570	.573	.576	.579	.583	.586	.589	.593
6600	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
6650	.505	.521	.541	.543	.545	.548	.550	.553	.555	.558	.561	.563	.566	.569	.572	.576	.579	.582	.586	.589
6700	.503	.519	.539	.541	.543	.546	.548	.551	.553	.556	.559	.562	.564	.567	.570	.574	.577	.580	.584	.587
6750	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.568	.572	.575	.578	.582	.586
6800	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584
6850	.496	.512	.533	.535	.537	.540	.542	.545	.547	.550	.553	.556	.559	.562	.565	.568	.571	.575	.578	.582
6900	.494	.510	.531	.533	.535	.538	.540	.543	.545	.548	.551	.554	.557	.560	.563	.566	.569	.573	.576	.580
6950	.492	.508	.528	.531	.533	.536	.538	.541	.544	.546	.549	.552	.555	.558	.561	.564	.568	.571	.575	.578
7000	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
7050	.488	.504	.525	.527	.530	.532	.535	.537	.540	.543	.545	.548	.551	.554	.557	.561	.564	.567	.571	.575
7100	.486	.502	.523	.525	.528	.530	.533	.535	.538	.541	.543	.546	.549	.552	.556	.559	.562	.566	.569	.573
7150	.484	.501	.521	.523	.526	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.557	.560	.564	.567	.571
7200	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
7250	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
7300	.478	.495	.515	.517	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.552	.555	.559	.562	.566
7350	.476	.493	.513	.515	.518	.521	.523	.526	.529	.531	.534	.537	.540	.543	.547	.550	.553	.557	.561	.564
7400	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
7450	.472	.489	.510	.512	.515	.517	.520	.522	.525	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.561
7500	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
7550	.469	.485	.506	.508	.511	.513	.516	.519	.521	.524	.527	.530	.533	.536	.540	.543	.546	.550	.554	.558
7600	.467	.482	.504	.507	.509	.512	.514	.517	.520	.522	.525	.528	.531	.535	.538	.541	.545	.548	.552	.556
7650	.465	.482	.503	.505	.507	.510	.512	.515	.518	.521	.524	.527	.530	.533	.536	.540	.543	.547	.550	.554
7700	.463	.480	.501	.503	.506	.508	.511	.513	.516	.519	.522	.525	.528	.531	.534	.538	.541	.545	.549	.553
7750	.461	.478	.499	.501	.504	.506	.509	.512	.514	.517	.520	.523	.526	.529	.533	.536	.540	.543	.547	.551
7800	.459	.476	.497	.500	.502	.505	.507	.510	.513	.516	.518	.521	.525	.528	.531	.535	.538	.542	.545	.549
7850	.458	.474	.495	.498	.500	.503	.505	.508	.511	.514	.517	.520	.523	.526	.529	.533	.536	.540	.544	.548
7900	.456	.473	.494	.496	.499	.501	.504	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.538	.542	.546
7950	.454	.471	.492	.494	.497	.499	.502	.505	.508	.510	.513	.516	.520	.523	.526	.530	.533	.537	.541	.544
8000	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
8050	.450	.467	.488	.491	.493	.496	.499	.501	.504	.507	.510	.513	.516	.519	.523	.526	.530	.534	.537	.541
8100	.449	.465	.487	.489	.492	.494	.497	.500	.503	.505	.508	.511	.515	.518	.521	.525	.528	.532	.536	.540
8150	.447	.464	.485	.488	.490	.493	.495	.498	.501	.504	.507	.510	.513	.516	.520	.523	.527	.530	.534	.538
8200	.445	.462	.483	.486	.488	.491	.494	.496	.499	.502	.505	.508	.511	.515	.518	.521	.525	.529	.533	.537
8250	.443	.460	.482	.484	.487	.489	.492	.495	.498	.500	.503	.507	.510	.513	.516	.520	.523	.527	.531	.535
8300	.442	.459	.480	.483	.485	.488	.490	.493	.496	.499	.502	.505	.508	.511	.515	.518	.522	.526	.530	.534
8350	.440	.457	.478	.481	.483	.486	.489	.491	.494	.497	.500	.503	.507	.510	.513	.517	.520	.524	.528	.532
8400	.438	.455	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.505	.508	.512	.515	.519	.523	.526	.530
8450	.437	.454	.475	.478	.480	.483	.485	.488	.491	.494	.497	.500	.503	.507	.510	.514	.517	.521	.525	.529
8500	.435	.452	.473	.476	.478	.481	.484	.487	.490	.492	.495	.498	.502	.505	.509	.512	.516	.520	.523	.527

SIGMA =10000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.433	.450	.472	.474	.477	.480	.482	.485	.488	.491	.494	.497	.500	.504	.507	.511	.514	.518	.522	.526
860C	.432	.449	.470	.473	.475	.478	.481	.483	.486	.489	.492	.495	.499	.502	.505	.509	.513	.516	.520	.524
865C	.430	.447	.469	.471	.474	.476	.479	.482	.485	.488	.491	.494	.497	.500	.504	.507	.511	.515	.519	.523
870C	.428	.445	.467	.470	.472	.475	.477	.480	.483	.486	.489	.492	.496	.499	.502	.506	.510	.513	.517	.522
875C	.427	.444	.465	.468	.471	.473	.476	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.512	.516	.520
880C	.425	.442	.464	.466	.469	.472	.474	.477	.480	.483	.486	.489	.493	.496	.499	.503	.507	.511	.515	.519
885C	.423	.441	.462	.465	.467	.470	.473	.476	.478	.481	.485	.488	.491	.494	.498	.501	.505	.509	.513	.517
890C	.422	.439	.461	.463	.466	.469	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.504	.508	.512	.516
895C	.420	.437	.459	.462	.464	.467	.470	.473	.475	.478	.482	.485	.488	.491	.495	.499	.502	.506	.510	.514
900C	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
905C	.417	.434	.456	.459	.461	.464	.467	.470	.472	.475	.479	.482	.485	.488	.492	.496	.499	.503	.507	.511
910C	.416	.433	.455	.457	.460	.462	.465	.468	.471	.474	.477	.480	.484	.487	.490	.494	.498	.502	.506	.510
915C	.414	.431	.453	.456	.458	.461	.464	.467	.469	.472	.476	.479	.482	.486	.489	.493	.496	.500	.504	.509
920C	.412	.430	.452	.454	.457	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.491	.495	.499	.503	.507
925C	.411	.428	.450	.453	.455	.458	.461	.464	.466	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
930C	.409	.427	.449	.451	.454	.456	.459	.462	.465	.468	.471	.474	.478	.481	.485	.488	.492	.496	.500	.504
935C	.408	.425	.447	.450	.452	.455	.458	.461	.464	.467	.470	.473	.476	.480	.483	.487	.491	.495	.499	.503
940C	.406	.424	.446	.448	.451	.454	.456	.459	.462	.465	.468	.472	.475	.478	.482	.486	.489	.493	.497	.502
945C	.405	.422	.444	.447	.449	.452	.455	.458	.461	.464	.467	.470	.473	.477	.481	.484	.488	.492	.496	.500
950C	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
955C	.402	.419	.441	.444	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.481	.485	.489	.493	.498
960C	.400	.418	.440	.442	.445	.448	.451	.453	.456	.459	.463	.466	.469	.473	.476	.480	.484	.488	.492	.496
965C	.399	.416	.438	.441	.444	.446	.449	.452	.455	.458	.461	.464	.468	.471	.475	.479	.483	.487	.491	.495
970C	.397	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.466	.470	.474	.477	.481	.485	.489	.494
975C	.396	.413	.436	.438	.441	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.484	.488	.492
980C	.395	.412	.434	.437	.439	.442	.445	.448	.451	.454	.457	.460	.464	.467	.471	.475	.479	.483	.487	.491
985C	.393	.410	.433	.435	.438	.441	.444	.446	.449	.453	.456	.459	.462	.466	.470	.473	.477	.481	.485	.490
990C	.392	.409	.431	.434	.437	.439	.442	.445	.448	.451	.454	.458	.461	.465	.468	.472	.476	.480	.484	.488
995C	.390	.408	.430	.433	.435	.438	.441	.444	.447	.450	.453	.456	.460	.463	.467	.471	.475	.479	.483	.487
1000C	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
1005C	.387	.405	.427	.430	.432	.435	.438	.441	.444	.447	.450	.454	.457	.461	.464	.468	.472	.476	.480	.485
1010C	.386	.403	.426	.428	.431	.434	.437	.440	.443	.446	.449	.452	.456	.459	.463	.467	.471	.475	.479	.483
1015C	.385	.402	.424	.427	.430	.432	.435	.438	.441	.444	.448	.451	.454	.458	.462	.465	.469	.473	.478	.482
1020C	.383	.401	.423	.426	.428	.431	.434	.437	.440	.443	.446	.450	.453	.457	.460	.464	.468	.472	.476	.481
1025C	.382	.399	.422	.424	.427	.430	.433	.436	.439	.442	.445	.448	.452	.455	.459	.463	.467	.471	.475	.480
1030C	.381	.398	.420	.423	.426	.428	.431	.434	.437	.440	.444	.447	.450	.454	.458	.462	.465	.470	.474	.478
1035C	.379	.397	.419	.422	.424	.427	.430	.433	.436	.439	.442	.446	.449	.453	.456	.460	.464	.468	.473	.477
1040C	.378	.395	.418	.420	.423	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.459	.463	.467	.471	.476
1045C	.377	.394	.416	.419	.422	.425	.427	.430	.433	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
1050C	.375	.393	.415	.418	.420	.423	.426	.429	.432	.435	.438	.442	.445	.449	.453	.456	.460	.465	.469	.473
1055C	.374	.391	.414	.416	.419	.422	.425	.428	.431	.434	.437	.441	.444	.448	.451	.455	.459	.463	.468	.472
1060C	.373	.390	.413	.415	.418	.421	.424	.426	.430	.433	.436	.439	.443	.446	.450	.454	.458	.462	.466	.471
1065C	.371	.389	.411	.414	.417	.419	.422	.425	.428	.431	.435	.438	.442	.445	.449	.453	.457	.461	.465	.470
1070C	.370	.387	.410	.413	.415	.418	.421	.424	.427	.430	.433	.437	.440	.444	.448	.451	.456	.460	.464	.468
1075C	.369	.386	.409	.411	.414	.417	.420	.423	.426	.429	.432	.436	.439	.443	.446	.450	.454	.458	.463	.467
1080C	.367	.385	.407	.410	.413	.416	.418	.421	.424	.428	.431	.434	.438	.441	.445	.449	.453	.457	.462	.466
1085C	.366	.384	.406	.409	.412	.414	.417	.420	.423	.426	.430	.433	.437	.440	.444	.448	.452	.456	.460	.465
1090C	.365	.382	.405	.408	.410	.413	.416	.419	.422	.425	.428	.432	.435	.439	.443	.447	.451	.455	.459	.464
1095C	.364	.381	.404	.406	.409	.412	.415	.418	.421	.424	.427	.431	.434	.438	.442	.445	.449	.454	.458	.463
1100C	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461

SIGMA =10CCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1105C	.361	.379	.401	.404	.407	.409	.412	.415	.418	.421	.425	.428	.432	.435	.439	.443	.447	.451	.456	.460
1110C	.360	.377	.400	.403	.405	.408	.411	.414	.417	.420	.424	.427	.430	.434	.438	.442	.446	.450	.455	.459
1115C	.359	.376	.399	.401	.404	.407	.410	.413	.416	.419	.422	.426	.429	.433	.437	.441	.445	.449	.453	.458
1120C	.357	.375	.397	.400	.403	.406	.409	.412	.415	.418	.421	.425	.428	.432	.436	.439	.444	.448	.452	.457
1125C	.356	.374	.396	.399	.402	.404	.407	.410	.413	.417	.420	.423	.427	.431	.434	.438	.442	.447	.451	.456
1130C	.355	.372	.395	.398	.400	.403	.406	.409	.412	.415	.419	.422	.426	.429	.433	.437	.441	.446	.450	.455
1135C	.354	.371	.394	.397	.399	.402	.405	.408	.411	.414	.418	.421	.425	.428	.432	.436	.440	.444	.449	.453
1140C	.352	.370	.393	.395	.398	.401	.404	.407	.410	.413	.416	.420	.423	.427	.431	.435	.439	.443	.448	.452
1145C	.351	.369	.391	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.447	.451
1150C	.350	.368	.390	.393	.396	.399	.401	.404	.408	.411	.414	.418	.421	.425	.429	.433	.437	.441	.445	.450
1155C	.349	.366	.389	.392	.395	.397	.400	.403	.406	.410	.413	.416	.420	.424	.427	.431	.436	.440	.444	.449
1160C	.348	.365	.388	.391	.393	.396	.399	.402	.405	.408	.412	.415	.419	.422	.426	.430	.434	.439	.443	.448
1165C	.347	.364	.387	.389	.392	.395	.398	.401	.404	.407	.411	.414	.418	.421	.425	.429	.433	.438	.442	.447
1170C	.345	.363	.386	.388	.391	.394	.397	.400	.403	.406	.409	.413	.417	.420	.424	.428	.432	.437	.441	.446
1175C	.344	.362	.384	.387	.390	.393	.396	.399	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.445
1180C	.343	.361	.383	.386	.389	.392	.395	.398	.401	.404	.407	.411	.414	.418	.422	.426	.430	.434	.439	.443
1185C	.342	.359	.382	.385	.388	.390	.393	.396	.400	.403	.406	.410	.413	.417	.421	.425	.429	.433	.438	.442
1190C	.341	.358	.381	.384	.386	.389	.392	.395	.398	.402	.405	.408	.412	.416	.420	.424	.428	.432	.437	.441
1195C	.340	.357	.380	.383	.385	.388	.391	.394	.397	.401	.404	.407	.411	.415	.419	.423	.427	.431	.436	.440
1200C	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439
1205C	.337	.355	.378	.380	.383	.386	.389	.392	.395	.398	.402	.405	.409	.412	.416	.420	.425	.429	.433	.438
1210C	.336	.354	.377	.379	.382	.385	.388	.391	.394	.397	.401	.404	.408	.411	.415	.419	.423	.428	.432	.437
1215C	.335	.353	.375	.378	.381	.384	.387	.390	.393	.396	.399	.403	.407	.410	.414	.418	.422	.427	.431	.436
1220C	.334	.351	.374	.377	.380	.383	.386	.389	.392	.395	.398	.402	.405	.409	.413	.417	.421	.426	.430	.435
1225C	.333	.350	.373	.376	.379	.382	.384	.388	.391	.394	.397	.401	.404	.408	.412	.416	.420	.425	.429	.434
1230C	.332	.349	.372	.375	.378	.380	.383	.386	.390	.393	.396	.400	.403	.407	.411	.415	.419	.424	.428	.433
1235C	.331	.348	.371	.374	.376	.379	.382	.385	.388	.392	.395	.399	.402	.406	.410	.414	.418	.423	.427	.432
1240C	.330	.347	.370	.373	.375	.378	.381	.384	.387	.391	.394	.398	.401	.405	.409	.413	.417	.422	.426	.431
1245C	.329	.346	.369	.372	.374	.377	.380	.383	.386	.390	.393	.397	.400	.404	.408	.412	.416	.421	.425	.430
1250C	.327	.345	.368	.371	.373	.376	.379	.382	.385	.389	.392	.395	.399	.403	.407	.411	.415	.419	.424	.429
1255C	.326	.344	.367	.369	.372	.375	.378	.381	.384	.388	.391	.394	.398	.402	.406	.410	.414	.418	.423	.428
1260C	.325	.343	.366	.368	.371	.374	.377	.380	.383	.386	.390	.393	.397	.401	.405	.409	.413	.417	.422	.427
1265C	.324	.342	.365	.367	.370	.373	.376	.379	.382	.385	.389	.392	.396	.400	.404	.408	.412	.416	.421	.426
1270C	.323	.341	.364	.366	.369	.372	.375	.378	.381	.384	.388	.391	.395	.399	.403	.407	.411	.415	.420	.425
1275C	.322	.340	.363	.365	.368	.371	.374	.377	.380	.383	.387	.390	.394	.398	.402	.406	.410	.414	.419	.424
1280C	.321	.339	.361	.364	.367	.370	.373	.376	.379	.382	.386	.389	.393	.397	.401	.405	.409	.413	.418	.423
1285C	.320	.338	.360	.363	.366	.369	.372	.375	.378	.381	.385	.388	.392	.396	.400	.404	.408	.412	.417	.422
1290C	.319	.337	.359	.362	.365	.368	.371	.374	.377	.380	.384	.387	.391	.395	.399	.403	.407	.411	.416	.421
1295C	.318	.336	.358	.361	.364	.367	.370	.373	.376	.379	.383	.386	.390	.394	.398	.402	.406	.410	.415	.420
1300C	.317	.335	.357	.360	.363	.366	.369	.372	.375	.378	.382	.385	.389	.393	.397	.401	.405	.409	.414	.419
1305C	.316	.334	.356	.359	.362	.365	.368	.371	.374	.377	.381	.384	.388	.392	.396	.400	.404	.408	.413	.418
1310C	.315	.332	.354	.358	.361	.364	.367	.370	.373	.376	.380	.383	.387	.391	.395	.399	.403	.407	.412	.417
1315C	.314	.331	.353	.357	.360	.363	.366	.369	.372	.375	.379	.382	.386	.390	.394	.398	.402	.407	.411	.416
1320C	.313	.330	.352	.356	.359	.362	.365	.368	.371	.374	.378	.381	.385	.389	.393	.397	.401	.406	.410	.415
1325C	.312	.329	.351	.355	.358	.361	.364	.367	.370	.373	.377	.380	.384	.388	.392	.396	.400	.405	.409	.414
1330C	.311	.328	.350	.354	.357	.360	.363	.366	.369	.372	.376	.379	.383	.387	.391	.395	.399	.404	.408	.413
1335C	.310	.327	.349	.353	.356	.359	.362	.365	.368	.371	.375	.378	.382	.386	.390	.394	.398	.403	.407	.412
1340C	.309	.326	.348	.352	.355	.358	.361	.364	.367	.370	.374	.377	.381	.385	.389	.393	.397	.402	.406	.411
1345C	.308	.325	.347	.351	.354	.357	.360	.363	.366	.369	.373	.376	.380	.384	.388	.392	.396	.401	.405	.410
1350C	.307	.324	.346	.350	.353	.356	.359	.362	.365	.368	.372	.375	.379	.383	.387	.391	.395	.400	.405	.410

SIGMA =1CCCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1355C	.306	.323	.346	.349	.352	.355	.358	.361	.364	.367	.371	.374	.378	.382	.386	.390	.394	.399	.404	.409
1360C	.305	.323	.345	.348	.351	.354	.357	.360	.363	.366	.370	.373	.377	.381	.385	.389	.393	.398	.403	.408
1365C	.304	.322	.344	.347	.350	.353	.356	.359	.362	.365	.369	.372	.376	.380	.384	.388	.393	.397	.402	.407
1370C	.303	.321	.344	.346	.349	.352	.355	.358	.361	.364	.368	.372	.375	.379	.383	.387	.392	.396	.401	.406
1375C	.302	.320	.343	.345	.348	.351	.354	.357	.360	.364	.367	.371	.374	.378	.382	.386	.391	.395	.400	.405
1380C	.301	.319	.342	.344	.347	.350	.353	.356	.359	.363	.366	.370	.373	.377	.381	.385	.390	.394	.399	.404
1385C	.300	.318	.341	.343	.346	.349	.352	.355	.358	.362	.365	.369	.372	.376	.380	.384	.389	.393	.398	.403
1390C	.299	.317	.340	.342	.345	.348	.351	.354	.357	.361	.364	.368	.371	.375	.379	.384	.388	.392	.397	.402
1395C	.299	.316	.339	.341	.344	.347	.350	.353	.356	.360	.363	.367	.371	.374	.378	.383	.387	.392	.396	.401
1400C	.298	.315	.338	.341	.343	.346	.349	.352	.356	.359	.362	.366	.370	.373	.378	.382	.386	.391	.395	.400
1405C	.297	.314	.337	.340	.342	.345	.348	.351	.355	.358	.361	.365	.369	.373	.377	.381	.385	.390	.394	.399
1410C	.296	.313	.336	.339	.341	.344	.347	.350	.354	.357	.360	.364	.368	.372	.376	.380	.384	.389	.394	.399
1415C	.295	.312	.335	.338	.341	.343	.346	.350	.353	.356	.360	.363	.367	.371	.375	.379	.383	.388	.393	.398
1420C	.294	.311	.334	.337	.340	.343	.346	.349	.352	.355	.359	.362	.366	.370	.374	.378	.382	.387	.392	.397
1425C	.293	.310	.333	.336	.339	.342	.345	.348	.351	.354	.358	.361	.365	.369	.373	.377	.382	.386	.391	.396
1430C	.292	.309	.332	.335	.338	.341	.344	.347	.350	.353	.357	.360	.364	.368	.372	.376	.381	.385	.390	.395
1435C	.291	.309	.331	.334	.337	.340	.343	.346	.349	.352	.356	.360	.363	.367	.371	.375	.380	.384	.389	.394
1440C	.290	.308	.331	.333	.336	.339	.342	.345	.348	.352	.355	.359	.362	.366	.370	.375	.379	.384	.388	.393
1445C	.289	.307	.330	.332	.335	.338	.341	.344	.347	.351	.354	.358	.362	.365	.369	.374	.378	.383	.387	.392
1450C	.288	.306	.329	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.373	.377	.382	.387	.392
1455C	.288	.305	.328	.331	.333	.336	.339	.342	.346	.349	.352	.356	.360	.364	.368	.372	.376	.381	.386	.391
1460C	.287	.304	.327	.330	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.367	.371	.375	.380	.385	.390
1465C	.286	.303	.326	.329	.332	.334	.337	.341	.344	.347	.351	.354	.358	.362	.366	.370	.375	.379	.384	.389
1470C	.285	.302	.325	.328	.331	.334	.337	.340	.343	.346	.350	.353	.357	.361	.365	.369	.374	.378	.383	.388
1475C	.284	.301	.324	.327	.330	.333	.336	.339	.342	.345	.349	.353	.356	.360	.364	.368	.373	.378	.382	.387
1480C	.283	.301	.323	.326	.329	.332	.335	.338	.341	.345	.348	.352	.355	.359	.363	.368	.372	.377	.382	.387
1485C	.283	.300	.323	.325	.328	.331	.334	.337	.340	.344	.347	.351	.355	.358	.363	.367	.371	.376	.381	.386
1490C	.282	.299	.322	.324	.327	.330	.333	.336	.339	.343	.346	.350	.354	.358	.362	.366	.370	.375	.380	.385
1495C	.281	.298	.321	.324	.326	.329	.332	.335	.339	.342	.345	.349	.353	.357	.361	.365	.370	.374	.379	.384
1500C	.280	.297	.320	.323	.326	.328	.331	.335	.338	.341	.345	.348	.352	.356	.360	.364	.369	.373	.378	.383

SIGMA =12500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
510	.950	.952	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960
520	.949	.951	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.959	.959
530	.948	.950	.953	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958
540	.947	.949	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957
550	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.957
560	.945	.947	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956
570	.944	.946	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955	.955
580	.943	.946	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.952	.953	.953	.954	.954	.954
590	.942	.945	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953	.953	.954
600	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953
610	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952
620	.939	.942	.945	.945	.946	.946	.946	.947	.947	.948	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951
630	.939	.941	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951
640	.938	.940	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950
650	.937	.939	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.948	.949	.949
660	.936	.938	.942	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948
670	.935	.938	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.946	.947	.948
680	.934	.937	.940	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947
690	.933	.936	.939	.939	.940	.940	.941	.941	.941	.942	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946
700	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945
710	.931	.934	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.945
720	.930	.933	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944
730	.929	.932	.936	.936	.936	.937	.937	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943
740	.928	.931	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.942
750	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.941	.942
760	.927	.930	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941
770	.926	.929	.932	.933	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940
780	.925	.928	.932	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
790	.924	.927	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939
800	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
810	.922	.925	.929	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937
820	.921	.924	.928	.929	.929	.930	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937
830	.920	.924	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936
840	.919	.923	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
850	.918	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934
860	.918	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933	.933	.934
870	.917	.920	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933
880	.916	.919	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.931	.931	.932	.932
890	.915	.918	.923	.923	.924	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929	.930	.930	.931	.932
900	.914	.918	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931
910	.913	.917	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929	.930	.930
920	.912	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929
930	.911	.915	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.929
940	.910	.914	.918	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928
950	.910	.913	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927	.927
960	.909	.913	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926
970	.908	.912	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926
980	.907	.911	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.921	.922	.923	.923	.924	.925	.925
990	.906	.910	.914	.915	.916	.916	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924
1000	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922	.922	.923	.924

SIGMA =125CC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.901	.905	.910	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.920	.920
1100	.897	.901	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917
1150	.892	.897	.902	.902	.903	.904	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913
1200	.888	.893	.898	.898	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910
1250	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.902	.903	.904	.905	.906	.906
1300	.880	.885	.890	.891	.892	.892	.893	.894	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.903
1350	.876	.881	.887	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900	.900
1400	.871	.877	.883	.883	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896
1450	.867	.873	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.893
1500	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
1550	.859	.865	.872	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.883	.884	.885	.886	.886
1600	.855	.861	.868	.869	.870	.870	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883
1650	.851	.857	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
1700	.847	.853	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
1750	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
1800	.840	.846	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
1850	.836	.842	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867
1900	.832	.839	.847	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863	.864
1950	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861
2000	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.855	.857	.858
2050	.821	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.854	.855
2100	.817	.824	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.851	.852
2150	.813	.821	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.848	.849
2200	.810	.817	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.841	.842	.843	.845	.846
2250	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
2300	.802	.810	.819	.820	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839	.840
2350	.799	.807	.816	.817	.818	.819	.820	.822	.823	.824	.825	.826	.828	.829	.830	.832	.833	.834	.836	.837
2400	.795	.803	.813	.814	.815	.816	.817	.818	.820	.821	.822	.823	.825	.826	.827	.829	.830	.831	.833	.834
2450	.792	.800	.810	.811	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.828	.830	.831
2500	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
2550	.785	.793	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.815	.817	.818	.820	.821	.823	.824	.826
2600	.781	.790	.800	.801	.802	.804	.805	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821	.823
2650	.778	.787	.797	.798	.799	.800	.802	.803	.804	.805	.807	.808	.809	.811	.812	.814	.815	.817	.818	.820
2700	.775	.783	.794	.795	.796	.797	.799	.800	.801	.802	.804	.805	.807	.808	.809	.811	.812	.814	.816	.817
2750	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
2800	.768	.777	.788	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.804	.805	.807	.808	.810	.812
2850	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.796	.798	.799	.801	.802	.804	.806	.807	.809
2900	.761	.770	.781	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.800	.801	.803	.805	.806
2950	.758	.767	.778	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.798	.800	.802	.804
3000	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
3050	.751	.761	.772	.774	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.796	.798
3100	.748	.758	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.788	.790	.792	.794	.796
3150	.745	.755	.767	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.786	.787	.789	.791	.793
3200	.742	.752	.764	.765	.766	.768	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.788	.790
3250	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
3300	.736	.746	.758	.759	.761	.762	.763	.765	.766	.768	.769	.771	.773	.774	.776	.778	.779	.781	.783	.785
3350	.733	.743	.755	.756	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.781	.783
3400	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.772	.774	.776	.778	.780
3450	.726	.737	.749	.751	.752	.753	.755	.756	.758	.760	.761	.763	.765	.766	.768	.770	.772	.774	.775	.777
3500	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775

SIGMA =12500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.720	.731	.744	.745	.746	.748	.749	.751	.753	.754	.756	.757	.759	.761	.763	.765	.766	.768	.770	.772
360C	.717	.728	.741	.742	.744	.745	.747	.748	.750	.751	.753	.755	.757	.758	.760	.762	.764	.766	.768	.770
365C	.714	.725	.739	.740	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.759	.761	.763	.765	.767
370C	.711	.722	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765
375C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
380C	.706	.717	.730	.731	.733	.734	.736	.738	.739	.741	.743	.744	.746	.748	.750	.752	.754	.756	.758	.760
385C	.703	.714	.727	.729	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.747	.749	.751	.753	.756	.758
390C	.700	.711	.725	.726	.728	.729	.731	.732	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755
395C	.697	.708	.722	.723	.725	.727	.728	.730	.731	.733	.735	.737	.739	.741	.742	.744	.747	.749	.751	.753
400C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
405C	.691	.703	.717	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746	.748
410C	.688	.700	.714	.716	.717	.719	.720	.722	.724	.726	.727	.729	.731	.733	.735	.737	.739	.741	.744	.746
415C	.686	.697	.711	.713	.715	.716	.718	.720	.721	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.744
420C	.683	.695	.709	.710	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.735	.737	.739	.741
425C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
430C	.677	.689	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.721	.723	.726	.728	.730	.732	.734	.737
435C	.675	.687	.701	.703	.704	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730	.732	.734
440C	.672	.684	.699	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.730	.732
445C	.669	.681	.696	.698	.699	.701	.703	.705	.707	.708	.710	.712	.714	.716	.719	.721	.723	.725	.728	.730
450C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
455C	.664	.676	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725
460C	.661	.674	.689	.690	.692	.694	.696	.698	.699	.701	.703	.705	.707	.709	.712	.714	.716	.718	.721	.723
465C	.659	.671	.686	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719	.721
470C	.656	.669	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719
475C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
480C	.651	.664	.679	.681	.683	.684	.686	.688	.690	.692	.694	.696	.698	.700	.703	.705	.707	.710	.712	.715
485C	.649	.661	.677	.678	.680	.682	.684	.686	.688	.689	.691	.693	.695	.698	.700	.703	.705	.707	.710	.712
490C	.646	.659	.674	.676	.678	.680	.682	.683	.685	.687	.689	.692	.694	.696	.698	.700	.703	.705	.708	.710
495C	.644	.656	.672	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706	.708
500C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
505C	.639	.652	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.692	.694	.696	.699	.701	.704
510C	.636	.649	.665	.667	.669	.670	.672	.674	.676	.678	.680	.683	.685	.687	.689	.692	.694	.697	.699	.702
515C	.634	.647	.663	.665	.666	.668	.670	.672	.674	.676	.678	.680	.683	.685	.687	.690	.692	.695	.697	.700
520C	.631	.644	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.683	.685	.688	.690	.692	.695	.698
525C	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
530C	.626	.640	.656	.658	.660	.661	.663	.665	.667	.670	.672	.674	.676	.678	.681	.683	.686	.688	.691	.694
535C	.624	.637	.654	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.676	.679	.681	.684	.686	.689	.692
540C	.622	.635	.651	.653	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.677	.679	.682	.684	.687	.690
545C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.672	.675	.677	.680	.682	.685	.688
550C	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
555C	.615	.628	.645	.647	.649	.651	.653	.655	.657	.659	.661	.663	.666	.668	.670	.673	.676	.678	.681	.684
560C	.612	.626	.643	.645	.646	.648	.650	.652	.655	.657	.659	.661	.664	.666	.668	.671	.674	.676	.679	.682
565C	.610	.624	.640	.642	.644	.646	.648	.650	.652	.655	.657	.659	.662	.664	.666	.669	.672	.674	.677	.680
570C	.608	.621	.638	.640	.642	.644	.646	.648	.650	.653	.655	.657	.659	.662	.664	.667	.670	.672	.675	.678
575C	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
580C	.603	.617	.634	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.658	.660	.663	.666	.668	.671	.674
585C	.601	.615	.632	.634	.636	.638	.640	.642	.644	.646	.649	.651	.653	.656	.658	.661	.664	.666	.669	.672
590C	.599	.613	.630	.632	.634	.636	.638	.640	.642	.644	.647	.649	.651	.654	.656	.659	.662	.664	.667	.670
595C	.596	.610	.628	.630	.632	.634	.636	.638	.640	.642	.645	.647	.649	.652	.654	.657	.660	.662	.665	.668
600C	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666

SIGMA =125CC.

H- X	.4CC	.3CC	.2CC	.19C	.18C	.17C	.160	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.080	.070	.060	.050	.040	.030
605C	.592	.606	.624	.626	.628	.630	.632	.634	.636	.638	.641	.643	.645	.648	.651	.653	.656	.659	.662	.664
610C	.590	.604	.621	.623	.625	.628	.630	.632	.634	.636	.639	.641	.643	.646	.649	.651	.654	.657	.660	.663
615C	.588	.602	.619	.621	.623	.626	.628	.630	.632	.634	.637	.639	.642	.644	.647	.649	.652	.655	.658	.661
620C	.585	.600	.617	.619	.621	.624	.626	.628	.630	.632	.635	.637	.640	.642	.645	.647	.650	.653	.656	.659
625C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
630C	.581	.596	.613	.615	.617	.620	.622	.624	.626	.628	.631	.633	.636	.638	.641	.644	.646	.649	.652	.655
635C	.579	.594	.611	.613	.615	.618	.620	.622	.624	.627	.629	.631	.634	.636	.639	.642	.645	.647	.650	.653
640C	.577	.591	.609	.611	.613	.616	.618	.620	.622	.625	.627	.629	.632	.635	.637	.640	.643	.646	.649	.652
645C	.575	.589	.607	.609	.611	.614	.616	.618	.620	.623	.625	.628	.630	.633	.635	.638	.641	.644	.647	.650
650C	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
655C	.571	.585	.603	.606	.608	.610	.612	.614	.616	.619	.621	.624	.626	.629	.632	.634	.637	.640	.643	.646
660C	.569	.583	.602	.604	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.630	.633	.635	.638	.641	.645
665C	.567	.581	.600	.602	.604	.606	.608	.610	.613	.615	.618	.620	.623	.625	.628	.631	.634	.637	.640	.643
670C	.565	.579	.598	.600	.602	.604	.606	.608	.611	.613	.616	.618	.621	.623	.626	.629	.632	.635	.638	.641
675C	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
680C	.561	.575	.594	.596	.598	.600	.602	.605	.607	.610	.612	.615	.617	.620	.623	.625	.628	.631	.634	.638
685C	.559	.573	.592	.594	.596	.598	.601	.603	.605	.608	.610	.613	.615	.618	.621	.624	.627	.630	.633	.636
690C	.557	.572	.590	.592	.594	.596	.599	.601	.603	.606	.608	.611	.614	.616	.619	.622	.625	.628	.631	.634
695C	.555	.570	.588	.590	.592	.595	.597	.599	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632
700C	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
705C	.551	.566	.584	.587	.589	.591	.593	.596	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629
710C	.549	.564	.583	.585	.587	.589	.591	.594	.596	.599	.601	.604	.606	.609	.612	.615	.618	.621	.624	.627
715C	.547	.562	.581	.583	.585	.587	.590	.592	.594	.597	.599	.602	.605	.607	.610	.613	.616	.619	.622	.626
720C	.545	.560	.579	.581	.583	.586	.588	.590	.593	.595	.598	.600	.603	.606	.609	.611	.614	.618	.621	.624
725C	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
730C	.541	.556	.575	.577	.580	.582	.584	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.621
735C	.539	.554	.574	.576	.578	.580	.582	.585	.587	.590	.592	.595	.598	.601	.603	.606	.609	.613	.616	.619
740C	.537	.553	.572	.574	.576	.578	.581	.583	.586	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.617
745C	.535	.551	.570	.572	.574	.577	.579	.581	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.613	.616
750C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
755C	.532	.547	.566	.569	.571	.573	.575	.578	.580	.583	.586	.588	.591	.594	.597	.600	.603	.606	.609	.613
760C	.530	.545	.565	.567	.569	.571	.574	.576	.579	.581	.584	.587	.589	.592	.595	.598	.601	.604	.608	.611
765C	.528	.544	.563	.565	.567	.570	.572	.574	.577	.580	.582	.585	.588	.591	.593	.596	.600	.603	.606	.609
770C	.526	.542	.561	.563	.566	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
775C	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
780C	.523	.538	.558	.560	.562	.565	.567	.569	.572	.575	.577	.580	.583	.586	.589	.592	.595	.598	.601	.605
785C	.521	.536	.556	.558	.561	.563	.565	.568	.570	.573	.576	.578	.581	.584	.587	.590	.593	.596	.600	.603
790C	.519	.535	.554	.557	.559	.561	.564	.566	.569	.571	.574	.577	.579	.582	.585	.588	.592	.595	.598	.602
795C	.517	.533	.553	.555	.557	.560	.562	.564	.567	.570	.572	.575	.578	.581	.584	.587	.590	.593	.597	.600
800C	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
805C	.514	.530	.549	.552	.554	.556	.559	.561	.564	.566	.569	.572	.575	.578	.581	.584	.587	.590	.594	.597
810C	.512	.528	.548	.550	.552	.555	.557	.560	.562	.565	.567	.570	.573	.576	.579	.582	.585	.589	.592	.596
815C	.510	.526	.546	.548	.551	.553	.555	.558	.560	.563	.566	.569	.571	.574	.577	.581	.584	.587	.591	.594
820C	.509	.524	.544	.547	.549	.551	.554	.556	.559	.561	.564	.567	.570	.573	.576	.579	.582	.586	.589	.593
825C	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
830C	.505	.521	.541	.543	.546	.548	.551	.553	.556	.558	.561	.564	.567	.570	.573	.576	.579	.583	.586	.590
835C	.503	.519	.539	.542	.544	.546	.549	.551	.554	.557	.559	.562	.565	.568	.571	.574	.578	.581	.585	.588
840C	.502	.518	.538	.540	.542	.545	.547	.550	.552	.555	.558	.561	.564	.567	.570	.573	.576	.580	.583	.587
845C	.500	.516	.536	.539	.541	.543	.546	.548	.551	.554	.556	.559	.562	.565	.568	.571	.575	.578	.582	.585
850C	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584

SIGMA =12500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.497	.513	.533	.535	.538	.540	.543	.545	.548	.551	.553	.556	.559	.562	.565	.568	.572	.575	.579	.582
865C	.495	.511	.531	.534	.536	.539	.541	.544	.546	.549	.552	.555	.558	.561	.564	.567	.570	.574	.577	.581
865C	.493	.510	.530	.532	.535	.537	.540	.542	.545	.547	.550	.553	.556	.559	.562	.565	.569	.572	.576	.579
870C	.492	.508	.528	.531	.533	.535	.538	.541	.543	.546	.549	.552	.555	.558	.561	.564	.567	.571	.574	.578
875C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
880C	.489	.505	.525	.528	.530	.532	.535	.537	.540	.543	.546	.549	.552	.555	.558	.561	.564	.568	.571	.575
885C	.487	.503	.524	.526	.528	.531	.533	.536	.539	.541	.544	.547	.550	.553	.556	.560	.563	.566	.570	.574
890C	.485	.502	.522	.524	.527	.529	.532	.534	.537	.540	.543	.546	.549	.552	.555	.558	.561	.565	.569	.572
895C	.484	.500	.521	.523	.525	.528	.530	.533	.536	.538	.541	.544	.547	.550	.553	.557	.560	.564	.567	.571
900C	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
905C	.481	.497	.518	.520	.522	.525	.527	.530	.533	.535	.538	.541	.544	.547	.551	.554	.557	.561	.564	.568
910C	.479	.495	.516	.518	.521	.523	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.556	.559	.563	.567
915C	.478	.494	.515	.517	.519	.522	.524	.527	.530	.533	.535	.538	.541	.544	.548	.551	.554	.558	.562	.565
920C	.476	.492	.513	.515	.519	.520	.523	.526	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.560	.564
925C	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
930C	.473	.489	.510	.513	.515	.517	.520	.523	.525	.528	.531	.534	.537	.540	.543	.547	.550	.554	.557	.561
935C	.471	.488	.509	.511	.513	.516	.519	.521	.524	.527	.530	.533	.536	.539	.542	.545	.549	.552	.556	.560
940C	.470	.486	.507	.510	.512	.515	.517	.520	.523	.525	.528	.531	.534	.537	.541	.544	.547	.551	.555	.559
945C	.468	.485	.506	.508	.511	.513	.516	.518	.521	.524	.527	.530	.533	.536	.539	.543	.546	.550	.553	.557
950C	.467	.483	.504	.507	.509	.512	.514	.517	.520	.522	.525	.528	.531	.535	.538	.541	.545	.548	.552	.556
955C	.465	.482	.503	.505	.508	.510	.513	.516	.518	.521	.524	.527	.530	.533	.537	.540	.543	.547	.551	.555
960C	.464	.480	.501	.504	.506	.509	.511	.514	.517	.520	.523	.526	.529	.532	.535	.539	.542	.546	.549	.553
965C	.462	.479	.500	.502	.505	.507	.510	.513	.515	.518	.521	.524	.527	.531	.534	.537	.541	.544	.548	.552
970C	.461	.478	.499	.501	.503	.506	.509	.511	.514	.517	.520	.523	.526	.529	.532	.536	.539	.543	.547	.551
975C	.459	.476	.497	.500	.502	.505	.507	.510	.513	.516	.518	.521	.525	.528	.531	.535	.538	.542	.545	.549
980C	.458	.475	.496	.498	.501	.503	.506	.509	.511	.514	.517	.520	.523	.526	.530	.533	.537	.540	.544	.548
985C	.457	.473	.494	.497	.499	.502	.504	.507	.510	.513	.516	.519	.522	.525	.528	.532	.535	.539	.543	.547
990C	.455	.472	.493	.495	.498	.500	.503	.506	.509	.511	.514	.517	.521	.524	.527	.531	.534	.538	.542	.545
995C	.454	.470	.491	.494	.497	.499	.502	.504	.507	.510	.513	.516	.519	.522	.526	.529	.533	.536	.540	.544
1000C	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
1005C	.451	.468	.489	.491	.494	.496	.499	.502	.505	.507	.510	.513	.517	.520	.523	.527	.530	.534	.538	.542
1010C	.449	.466	.487	.490	.492	.495	.498	.500	.503	.506	.509	.512	.515	.519	.522	.525	.529	.533	.536	.540
1015C	.448	.465	.486	.489	.491	.494	.496	.499	.502	.505	.508	.511	.514	.517	.521	.524	.528	.531	.535	.539
1020C	.447	.463	.485	.487	.490	.492	.495	.498	.501	.503	.506	.509	.513	.516	.519	.523	.526	.530	.534	.538
1025C	.445	.462	.483	.486	.488	.491	.494	.496	.499	.502	.505	.508	.511	.515	.518	.521	.525	.529	.533	.537
1030C	.444	.461	.482	.485	.487	.490	.492	.495	.498	.501	.504	.507	.510	.513	.517	.520	.524	.528	.531	.535
1035C	.442	.459	.481	.483	.486	.488	.491	.494	.497	.500	.503	.506	.509	.512	.515	.519	.523	.526	.530	.534
1040C	.441	.458	.479	.482	.484	.487	.490	.492	.495	.498	.501	.504	.507	.511	.514	.518	.521	.525	.529	.533
1045C	.440	.457	.478	.481	.483	.486	.488	.491	.494	.497	.500	.503	.506	.509	.513	.516	.520	.524	.528	.532
1050C	.438	.455	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.505	.508	.512	.515	.519	.523	.526	.530
1055C	.437	.454	.475	.478	.480	.483	.486	.489	.491	.494	.497	.500	.504	.507	.510	.514	.518	.521	.525	.529
1060C	.436	.453	.474	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.506	.509	.513	.516	.520	.524	.528
1065C	.434	.451	.473	.475	.478	.480	.483	.486	.489	.492	.495	.498	.501	.504	.508	.511	.515	.519	.523	.527
1070C	.433	.450	.472	.474	.477	.479	.482	.485	.488	.490	.494	.497	.500	.503	.507	.510	.514	.518	.522	.526
1075C	.432	.449	.470	.473	.475	.478	.481	.483	.486	.489	.492	.495	.499	.502	.505	.509	.513	.516	.520	.524
1080C	.430	.447	.469	.471	.474	.477	.479	.482	.485	.488	.491	.494	.497	.501	.504	.508	.511	.515	.519	.523
1085C	.429	.446	.468	.470	.473	.475	.478	.481	.484	.487	.490	.493	.496	.500	.503	.507	.510	.514	.518	.522
1090C	.428	.445	.466	.469	.471	.474	.477	.480	.483	.485	.489	.492	.495	.498	.502	.505	.509	.513	.517	.521
1095C	.426	.443	.465	.468	.470	.473	.476	.478	.481	.484	.487	.490	.494	.497	.501	.504	.508	.512	.516	.520
1100C	.425	.442	.464	.466	.469	.472	.474	.477	.480	.483	.486	.489	.493	.496	.499	.503	.507	.511	.515	.519

SIGMA =125CC.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
11050	.424	.441	.463	.465	.468	.470	.473	.476	.479	.482	.485	.488	.491	.495	.498	.502	.505	.509	.513	.517
11100	.422	.440	.461	.464	.466	.469	.472	.475	.478	.481	.484	.487	.490	.493	.497	.501	.504	.508	.512	.516
11150	.421	.438	.460	.463	.465	.468	.471	.473	.476	.479	.482	.486	.489	.492	.496	.499	.503	.507	.511	.515
11200	.420	.437	.459	.461	.464	.467	.469	.472	.475	.478	.481	.484	.488	.491	.495	.498	.502	.506	.510	.514
11250	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513
11300	.417	.435	.456	.459	.462	.464	.467	.470	.473	.476	.479	.482	.485	.489	.492	.496	.500	.504	.508	.512
11350	.416	.433	.455	.458	.460	.463	.466	.469	.472	.475	.478	.481	.484	.488	.491	.495	.498	.502	.506	.511
11400	.415	.432	.454	.457	.459	.462	.465	.467	.470	.473	.476	.480	.483	.486	.490	.494	.497	.501	.505	.509
11450	.414	.431	.453	.455	.458	.461	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
11500	.412	.430	.452	.454	.457	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.491	.495	.499	.503	.507
11550	.411	.428	.450	.453	.456	.458	.461	.464	.467	.470	.473	.476	.479	.483	.486	.490	.494	.498	.502	.506
11600	.410	.427	.449	.452	.454	.457	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.493	.497	.501	.505
11650	.409	.426	.448	.451	.453	.456	.459	.461	.464	.467	.471	.474	.477	.481	.484	.488	.492	.496	.500	.504
11700	.408	.425	.447	.449	.452	.455	.457	.460	.463	.466	.469	.473	.476	.479	.483	.487	.491	.494	.499	.503
11750	.406	.424	.446	.448	.451	.454	.456	.459	.462	.465	.468	.472	.475	.478	.482	.486	.489	.493	.497	.502
11800	.405	.422	.444	.447	.450	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.484	.488	.492	.496	.501
11850	.404	.421	.443	.446	.448	.451	.454	.457	.460	.463	.466	.469	.473	.476	.480	.483	.487	.491	.495	.500
11900	.403	.420	.442	.445	.447	.450	.453	.456	.459	.462	.465	.468	.471	.475	.479	.482	.486	.490	.494	.498
11950	.402	.419	.441	.444	.446	.449	.452	.455	.458	.461	.464	.467	.470	.474	.477	.481	.485	.489	.493	.497
12000	.400	.418	.440	.442	.445	.448	.451	.453	.456	.459	.463	.466	.469	.473	.476	.480	.484	.488	.492	.496
12050	.399	.417	.439	.441	.444	.447	.449	.452	.455	.458	.461	.465	.468	.472	.475	.479	.483	.487	.491	.495
12100	.398	.415	.437	.440	.443	.445	.448	.451	.454	.457	.460	.464	.467	.471	.474	.478	.482	.486	.490	.494
12150	.397	.414	.436	.439	.442	.444	.447	.450	.453	.456	.459	.463	.466	.469	.473	.477	.481	.485	.489	.493
12200	.396	.413	.435	.438	.440	.443	.446	.449	.452	.455	.458	.461	.465	.468	.472	.476	.480	.484	.488	.492
12250	.395	.412	.434	.437	.439	.442	.445	.448	.451	.454	.457	.460	.464	.467	.471	.475	.479	.483	.487	.491
12300	.393	.411	.433	.436	.438	.441	.444	.447	.450	.453	.456	.459	.463	.466	.470	.474	.477	.481	.486	.490
12350	.392	.410	.432	.434	.437	.440	.443	.446	.449	.452	.455	.458	.462	.465	.469	.472	.476	.480	.485	.489
12400	.391	.408	.431	.433	.436	.439	.442	.444	.447	.451	.454	.457	.460	.464	.468	.471	.475	.479	.484	.488
12450	.390	.407	.429	.432	.435	.438	.440	.443	.446	.449	.453	.456	.459	.463	.467	.470	.474	.478	.483	.487
12500	.389	.406	.428	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486
12550	.388	.405	.427	.430	.433	.435	.438	.441	.444	.447	.451	.454	.457	.461	.464	.468	.472	.476	.480	.485
12600	.387	.404	.426	.429	.432	.434	.437	.440	.443	.446	.449	.453	.456	.460	.463	.467	.471	.475	.479	.484
12650	.386	.403	.425	.428	.431	.433	.436	.439	.442	.445	.448	.452	.455	.459	.462	.466	.470	.474	.478	.483
12700	.384	.402	.424	.427	.429	.432	.435	.438	.441	.444	.447	.451	.454	.458	.461	.465	.469	.473	.477	.482
12750	.383	.401	.423	.426	.428	.431	.434	.437	.440	.443	.446	.450	.453	.457	.460	.464	.468	.472	.476	.481
12800	.382	.400	.422	.425	.427	.430	.433	.436	.439	.442	.445	.449	.452	.456	.459	.463	.467	.471	.475	.480
12850	.381	.399	.421	.424	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.458	.462	.466	.470	.474	.479
12900	.380	.397	.420	.423	.425	.428	.431	.434	.437	.440	.443	.446	.450	.453	.457	.461	.465	.469	.473	.478
12950	.379	.396	.419	.421	.424	.427	.430	.433	.436	.439	.442	.445	.449	.452	.456	.460	.464	.468	.472	.477
13000	.378	.395	.418	.420	.423	.426	.429	.432	.435	.438	.441	.444	.448	.451	.455	.459	.463	.467	.471	.476
13050	.377	.394	.417	.419	.422	.425	.428	.431	.434	.437	.440	.443	.447	.450	.454	.458	.462	.466	.470	.475
13100	.376	.393	.416	.418	.421	.424	.427	.430	.433	.436	.439	.442	.446	.449	.453	.457	.461	.465	.469	.474
13150	.375	.392	.415	.417	.420	.423	.426	.429	.432	.435	.438	.441	.445	.448	.452	.456	.460	.464	.468	.473
13200	.374	.391	.414	.416	.419	.422	.425	.427	.431	.434	.437	.440	.444	.447	.451	.455	.459	.463	.467	.472
13250	.373	.390	.413	.415	.418	.421	.424	.426	.430	.433	.436	.439	.443	.446	.450	.454	.458	.462	.466	.471
13300	.372	.389	.412	.414	.417	.420	.422	.425	.429	.432	.435	.438	.442	.445	.449	.453	.457	.461	.465	.470
13350	.371	.388	.411	.413	.416	.419	.421	.424	.427	.431	.434	.437	.441	.444	.448	.452	.456	.460	.464	.469
13400	.369	.387	.409	.412	.415	.418	.420	.423	.426	.430	.433	.436	.440	.443	.447	.451	.455	.459	.464	.468
13450	.368	.386	.408	.411	.414	.417	.419	.422	.425	.429	.432	.435	.439	.442	.446	.450	.454	.458	.463	.467
13500	.367	.385	.407	.410	.413	.416	.418	.421	.424	.428	.431	.434	.438	.441	.445	.449	.453	.457	.462	.466

SIGMA =12500.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.366	.384	.406	.409	.412	.415	.417	.420	.423	.427	.430	.433	.437	.440	.444	.448	.452	.456	.461	.465
13600	.365	.383	.405	.408	.411	.414	.416	.419	.422	.426	.429	.432	.436	.439	.443	.447	.451	.455	.460	.464
13650	.364	.382	.404	.407	.410	.413	.415	.418	.421	.425	.428	.431	.435	.438	.442	.446	.450	.454	.459	.463
13700	.363	.381	.403	.406	.409	.412	.414	.417	.421	.424	.427	.430	.434	.438	.441	.445	.449	.453	.458	.462
13750	.362	.380	.402	.405	.408	.411	.413	.416	.420	.423	.426	.429	.433	.437	.440	.444	.448	.452	.457	.461
13800	.361	.379	.401	.404	.407	.410	.412	.415	.419	.422	.425	.428	.432	.436	.439	.443	.447	.452	.456	.460
13850	.360	.378	.400	.403	.406	.409	.411	.414	.418	.421	.424	.427	.431	.435	.438	.442	.446	.451	.455	.460
13900	.359	.377	.399	.402	.405	.408	.411	.414	.417	.420	.423	.426	.430	.434	.437	.441	.445	.450	.454	.459
13950	.358	.376	.398	.401	.404	.407	.410	.413	.416	.419	.422	.426	.429	.433	.437	.440	.445	.449	.453	.458
14000	.357	.375	.397	.400	.403	.406	.409	.412	.415	.418	.421	.425	.428	.432	.436	.439	.444	.448	.452	.457
14050	.356	.374	.397	.399	.402	.405	.408	.411	.414	.417	.420	.424	.427	.431	.435	.439	.443	.447	.451	.456
14100	.355	.373	.396	.398	.401	.404	.407	.410	.413	.416	.419	.423	.426	.430	.434	.438	.442	.446	.450	.455
14150	.354	.372	.395	.397	.400	.403	.406	.409	.412	.415	.418	.422	.425	.429	.433	.437	.441	.445	.449	.454
14200	.353	.371	.394	.396	.399	.402	.405	.408	.411	.414	.417	.421	.424	.428	.432	.436	.440	.444	.449	.453
14250	.352	.370	.393	.395	.398	.401	.404	.407	.410	.413	.416	.420	.423	.427	.431	.435	.439	.443	.448	.452
14300	.352	.369	.392	.394	.397	.400	.403	.406	.409	.412	.415	.419	.422	.426	.430	.434	.438	.442	.447	.451
14350	.351	.368	.391	.393	.396	.399	.402	.405	.408	.411	.415	.418	.422	.425	.429	.433	.437	.441	.446	.450
14400	.350	.367	.390	.392	.395	.398	.401	.404	.407	.410	.414	.417	.421	.424	.428	.432	.436	.441	.445	.450
14450	.349	.366	.389	.392	.394	.397	.400	.403	.406	.409	.413	.416	.420	.423	.427	.431	.435	.440	.444	.449
14500	.348	.365	.388	.391	.393	.396	.399	.402	.405	.408	.412	.415	.419	.422	.426	.430	.434	.439	.443	.448
14550	.347	.364	.387	.390	.392	.395	.398	.401	.404	.408	.411	.414	.418	.422	.425	.429	.434	.438	.442	.447
14600	.346	.363	.386	.389	.392	.394	.397	.400	.403	.407	.410	.413	.417	.421	.425	.429	.433	.437	.441	.446
14650	.345	.362	.385	.388	.391	.393	.396	.399	.402	.406	.409	.412	.416	.420	.424	.428	.432	.436	.441	.445
14700	.344	.361	.384	.387	.390	.392	.395	.398	.402	.405	.408	.412	.415	.419	.423	.427	.431	.435	.440	.444
14750	.343	.361	.383	.386	.389	.392	.395	.398	.401	.404	.407	.411	.414	.418	.422	.426	.430	.434	.439	.443
14800	.342	.360	.382	.385	.388	.391	.394	.397	.400	.403	.406	.410	.413	.417	.421	.425	.429	.433	.438	.443
14850	.341	.359	.382	.384	.387	.390	.393	.396	.399	.402	.405	.409	.412	.416	.420	.424	.428	.433	.437	.442
14900	.340	.358	.381	.383	.386	.389	.392	.395	.398	.401	.405	.408	.412	.415	.419	.423	.427	.432	.436	.441
14950	.339	.357	.380	.382	.385	.388	.391	.394	.397	.400	.404	.407	.411	.414	.418	.422	.427	.431	.435	.440
15000	.338	.356	.379	.381	.384	.387	.390	.393	.396	.399	.403	.406	.410	.414	.417	.421	.426	.430	.434	.439

SIGMA = 15000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
51C	.958	.960	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.966	.966	.966
52C	.957	.959	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.966
53C	.956	.958	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965	.965
54C	.955	.957	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.962	.963	.963	.963	.964	.964
55C	.955	.957	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.964
56C	.954	.956	.958	.958	.958	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.961	.962	.962	.963	.963
57C	.953	.955	.957	.958	.958	.958	.958	.959	.959	.959	.959	.959	.960	.960	.961	.961	.961	.962	.962	.962
58C	.952	.954	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961	.962
59C	.951	.954	.956	.956	.956	.957	.957	.957	.958	.958	.958	.958	.958	.959	.959	.960	.960	.960	.961	.961
60C	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.957	.958	.958	.959	.959	.959	.960	.960	.960
61C	.950	.952	.954	.955	.955	.955	.956	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960
62C	.949	.951	.954	.954	.954	.955	.955	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.958	.959	.959
63C	.948	.950	.953	.953	.954	.954	.954	.954	.955	.955	.955	.955	.956	.956	.957	.957	.957	.958	.958	.959
64C	.948	.950	.952	.953	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958
65C	.947	.949	.952	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957
66C	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.957
67C	.945	.947	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.956	.956
68C	.944	.947	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955
69C	.944	.946	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955
70C	.943	.945	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954	.954
71C	.942	.944	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953
72C	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.952	.952	.952	.952	.953
73C	.941	.943	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952
74C	.940	.942	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.948	.949	.950	.950	.950	.951	.951	.952
75C	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
76C	.938	.941	.944	.944	.944	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950	.950
77C	.937	.940	.943	.943	.944	.944	.944	.945	.945	.946	.946	.946	.946	.947	.947	.948	.948	.948	.949	.950
78C	.937	.939	.942	.943	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.949	.949
79C	.936	.939	.942	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.949
80C	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948
81C	.934	.937	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946	.946	.947	.947	.947
82C	.934	.936	.940	.940	.940	.941	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.946	.946	.947
83C	.933	.936	.939	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.946	.946
84C	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.945
85C	.931	.934	.938	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945
86C	.931	.933	.937	.937	.938	.938	.938	.939	.939	.940	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944
87C	.930	.933	.936	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944
88C	.929	.932	.935	.936	.936	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943
89C	.928	.931	.935	.935	.936	.936	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942
90C	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
91C	.927	.930	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941
92C	.926	.929	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.937	.938	.938	.939	.939	.940	.941
93C	.925	.928	.932	.932	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
94C	.924	.928	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939
95C	.924	.927	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939
96C	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
97C	.922	.925	.929	.930	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937
98C	.921	.925	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937
99C	.921	.924	.928	.928	.929	.929	.930	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936
100C	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936

SIGMA =15CCC.

h-	.40C	.3CC	.2CC	.19C	.18C	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.08C	.07C	.06C	.05C	.04C	.03C
105C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
110C	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930
115C	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927
120C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
125C	.902	.906	.910	.911	.911	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921
130C	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
135C	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
140C	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
145C	.887	.892	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909
150C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906	.907
155C	.880	.885	.891	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904
160C	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.897	.897	.898	.899	.900	.901
165C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.895	.896	.897	.898	.899
170C	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.892	.893	.894	.895
175C	.867	.872	.878	.879	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893
180C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891
185C	.860	.866	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
190C	.857	.862	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884
195C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882
200C	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
205C	.847	.853	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
210C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873
215C	.840	.847	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871
220C	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
225C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865
230C	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862
235C	.828	.834	.843	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859
240C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857
245C	.821	.828	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.855
250C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
255C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
260C	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
265C	.809	.817	.826	.827	.828	.829	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.843	.844	.846
270C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
275C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
280C	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
285C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
290C	.794	.802	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833
295C	.791	.799	.809	.810	.811	.812	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831
300C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
305C	.785	.794	.804	.805	.806	.807	.808	.810	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825	.826
310C	.783	.791	.801	.802	.803	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822	.824
315C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
320C	.777	.786	.796	.797	.798	.799	.801	.802	.803	.804	.806	.807	.808	.810	.811	.813	.814	.816	.817	.819
325C	.774	.783	.793	.794	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
330C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
335C	.768	.777	.788	.789	.791	.792	.793	.794	.796	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812
340C	.766	.775	.786	.787	.788	.789	.791	.792	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808	.810
345C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
350C	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805

SIGMA =15000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.757	.767	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.801	.803
3600	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
3650	.752	.762	.773	.774	.776	.777	.778	.780	.781	.782	.784	.785	.787	.788	.790	.792	.793	.795	.797	.799
3700	.749	.759	.770	.772	.773	.774	.776	.777	.779	.780	.781	.783	.785	.786	.788	.789	.791	.793	.795	.796
3750	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
3800	.744	.754	.766	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.788	.790	.792
3850	.741	.751	.763	.764	.766	.767	.769	.770	.771	.773	.774	.776	.778	.779	.781	.783	.784	.786	.788	.790
3900	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
3950	.736	.746	.758	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.782	.784	.786
4000	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
4050	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
4100	.728	.739	.751	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.770	.772	.773	.775	.777	.779
4150	.726	.736	.749	.750	.752	.753	.754	.756	.758	.759	.761	.762	.764	.766	.768	.769	.771	.773	.775	.777
4200	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
4250	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
4300	.718	.729	.742	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.765	.767	.769	.771
4350	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
4400	.713	.724	.737	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765	.767
4450	.711	.722	.735	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.753	.755	.757	.758	.760	.763	.765
4500	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
4550	.706	.717	.730	.732	.733	.735	.736	.738	.740	.741	.743	.745	.747	.749	.750	.752	.754	.756	.758	.761
4600	.704	.715	.728	.730	.731	.733	.734	.736	.738	.739	.741	.743	.745	.746	.748	.750	.752	.754	.756	.759
4650	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
4700	.699	.710	.724	.725	.727	.728	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.748	.750	.752	.755
4750	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
4800	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
4850	.692	.703	.717	.719	.720	.722	.723	.725	.727	.729	.730	.732	.734	.736	.738	.740	.742	.744	.746	.749
4900	.689	.701	.715	.716	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.747
4950	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
5000	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743
5050	.682	.694	.708	.710	.712	.713	.715	.717	.718	.720	.722	.724	.726	.728	.730	.732	.734	.736	.739	.741
5100	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
5150	.678	.690	.704	.706	.707	.709	.711	.713	.714	.716	.718	.720	.722	.724	.726	.728	.730	.732	.735	.737
5200	.676	.688	.702	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735
5250	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
5300	.671	.683	.698	.699	.701	.703	.705	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.727	.729	.731
5350	.669	.681	.696	.697	.699	.701	.703	.704	.706	.708	.710	.712	.714	.716	.718	.720	.723	.725	.727	.730
5400	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
5450	.665	.677	.692	.693	.695	.697	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.719	.721	.723	.726
5500	.662	.675	.690	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.715	.717	.719	.722	.724
5550	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
5600	.658	.670	.686	.687	.689	.691	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.713	.715	.718	.720
5650	.656	.668	.683	.685	.687	.689	.691	.692	.694	.696	.698	.700	.702	.704	.707	.709	.711	.714	.716	.719
5700	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
5750	.652	.664	.679	.681	.683	.685	.687	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.712	.715
5800	.649	.662	.677	.679	.681	.683	.685	.687	.688	.690	.692	.695	.697	.699	.701	.703	.706	.708	.711	.713
5850	.647	.660	.675	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
5900	.645	.658	.674	.675	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.700	.702	.705	.707	.710
5950	.643	.656	.672	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.693	.696	.698	.700	.703	.705	.708
6000	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706

SIGMA =15CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.639	.652	.668	.669	.671	.673	.675	.677	.675	.681	.683	.685	.687	.690	.692	.694	.697	.699	.702	.704
6100	.637	.650	.666	.668	.669	.671	.673	.675	.677	.679	.681	.683	.686	.688	.690	.692	.695	.697	.700	.703
6150	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
6200	.633	.646	.662	.664	.666	.667	.669	.671	.673	.675	.678	.680	.682	.684	.687	.689	.691	.694	.696	.699
6250	.631	.644	.660	.662	.664	.666	.668	.669	.672	.674	.676	.678	.680	.682	.685	.687	.690	.692	.695	.697
6300	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
6350	.627	.640	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.681	.684	.686	.689	.691	.694
6400	.625	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.679	.682	.684	.687	.690	.692
6450	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
6500	.621	.634	.651	.653	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.678	.681	.684	.686	.689
6550	.619	.632	.649	.651	.653	.655	.657	.659	.661	.663	.665	.667	.669	.672	.674	.677	.679	.682	.685	.687
6600	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
6650	.615	.629	.645	.647	.649	.651	.653	.655	.657	.659	.661	.664	.666	.668	.671	.673	.676	.679	.681	.684
6700	.613	.627	.643	.645	.647	.649	.651	.653	.655	.657	.660	.662	.664	.667	.669	.672	.674	.677	.680	.682
6750	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
6800	.609	.623	.640	.642	.644	.646	.648	.650	.652	.654	.656	.658	.661	.663	.666	.668	.671	.674	.676	.679
6850	.607	.621	.638	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.662	.664	.667	.669	.672	.675	.677
6900	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
6950	.603	.617	.634	.636	.638	.640	.642	.644	.647	.649	.651	.653	.656	.658	.661	.663	.666	.669	.671	.674
7000	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.657	.659	.662	.664	.667	.670	.673
7050	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
7100	.598	.612	.629	.631	.633	.635	.637	.639	.641	.644	.646	.648	.651	.653	.656	.658	.661	.664	.667	.670
7150	.596	.610	.627	.629	.631	.633	.635	.638	.640	.642	.644	.647	.649	.652	.654	.657	.659	.662	.665	.668
7200	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
7250	.592	.607	.624	.626	.628	.630	.632	.634	.636	.639	.641	.643	.646	.648	.651	.653	.656	.659	.662	.665
7300	.591	.605	.622	.624	.626	.628	.630	.632	.635	.637	.639	.642	.644	.647	.649	.652	.655	.657	.660	.663
7350	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
7400	.587	.601	.619	.621	.623	.625	.627	.629	.631	.634	.636	.638	.641	.643	.646	.649	.651	.654	.657	.660
7450	.585	.599	.617	.619	.621	.623	.625	.628	.630	.632	.634	.637	.639	.642	.644	.647	.650	.653	.656	.659
7500	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
7550	.582	.596	.614	.616	.618	.620	.622	.624	.626	.629	.631	.634	.636	.639	.641	.644	.647	.650	.653	.656
7600	.580	.594	.612	.614	.616	.618	.620	.623	.625	.627	.630	.632	.634	.637	.640	.642	.645	.648	.651	.654
7650	.578	.593	.610	.612	.614	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.641	.644	.647	.650	.653
7700	.576	.591	.609	.611	.613	.615	.617	.619	.622	.624	.626	.629	.631	.634	.637	.639	.642	.645	.648	.651
7750	.575	.589	.607	.609	.611	.613	.615	.618	.620	.622	.625	.627	.630	.632	.635	.638	.641	.644	.646	.650
7800	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
7850	.571	.586	.604	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.629	.632	.635	.638	.640	.644	.647
7900	.569	.584	.602	.604	.606	.608	.611	.613	.615	.618	.620	.623	.625	.628	.630	.633	.636	.639	.642	.645
7950	.568	.582	.601	.603	.605	.607	.609	.611	.614	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641	.644
8000	.566	.581	.599	.601	.603	.605	.607	.610	.612	.614	.617	.619	.622	.625	.627	.630	.633	.636	.639	.642
8050	.564	.579	.597	.599	.602	.604	.606	.608	.611	.613	.615	.618	.620	.623	.626	.629	.632	.635	.638	.641
8100	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
8150	.561	.576	.594	.596	.598	.601	.603	.605	.607	.610	.612	.615	.617	.620	.623	.626	.629	.632	.635	.638
8200	.559	.574	.593	.595	.597	.599	.601	.604	.606	.608	.611	.613	.616	.619	.621	.624	.627	.630	.633	.636
8250	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
8300	.556	.571	.589	.592	.594	.596	.598	.600	.603	.605	.608	.610	.613	.616	.618	.621	.624	.627	.630	.634
8350	.554	.569	.588	.590	.592	.594	.597	.599	.601	.604	.606	.609	.611	.614	.617	.620	.623	.626	.629	.632
8400	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
8450	.551	.566	.585	.587	.589	.591	.594	.596	.598	.601	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629
8500	.549	.564	.583	.585	.588	.590	.592	.594	.597	.599	.602	.604	.607	.610	.613	.615	.618	.622	.625	.628

SICMA =15CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.548	.563	.582	.584	.586	.588	.591	.593	.595	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.627
860C	.546	.561	.580	.582	.584	.587	.589	.591	.594	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622	.625
865C	.545	.560	.579	.581	.583	.585	.588	.590	.592	.595	.597	.600	.603	.605	.608	.611	.614	.617	.620	.624
870C	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
875C	.541	.557	.576	.578	.580	.582	.585	.587	.589	.592	.594	.597	.600	.603	.605	.608	.611	.615	.618	.621
880C	.540	.555	.574	.576	.578	.581	.583	.585	.588	.590	.593	.596	.598	.601	.604	.607	.610	.613	.616	.620
885C	.538	.554	.573	.575	.577	.579	.582	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.612	.615	.618
890C	.537	.552	.571	.573	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.614	.617
895C	.535	.551	.570	.572	.574	.576	.579	.581	.584	.586	.589	.591	.594	.597	.600	.603	.606	.609	.612	.616
900C	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
905C	.532	.547	.566	.569	.571	.573	.576	.578	.581	.583	.586	.589	.591	.594	.597	.600	.603	.606	.610	.613
910C	.530	.546	.565	.567	.570	.572	.574	.577	.579	.582	.584	.587	.590	.593	.596	.599	.602	.605	.608	.612
915C	.529	.544	.564	.566	.568	.571	.573	.575	.578	.580	.583	.586	.588	.591	.594	.597	.600	.604	.607	.610
920C	.527	.543	.562	.565	.567	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.599	.602	.606	.609
925C	.526	.541	.561	.563	.565	.568	.570	.573	.575	.578	.580	.583	.586	.589	.592	.595	.598	.601	.604	.608
930C	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
935C	.523	.539	.558	.560	.563	.565	.567	.570	.572	.575	.577	.580	.583	.586	.589	.592	.595	.598	.602	.605
940C	.521	.537	.557	.559	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.587	.591	.594	.597	.600	.604
945C	.520	.536	.555	.557	.560	.562	.564	.567	.569	.572	.575	.577	.580	.583	.586	.589	.592	.596	.599	.602
950C	.518	.534	.554	.556	.558	.561	.563	.566	.568	.571	.573	.576	.579	.582	.585	.588	.591	.594	.598	.601
955C	.517	.533	.552	.555	.557	.559	.562	.564	.567	.569	.572	.575	.578	.580	.583	.587	.590	.593	.596	.600
960C	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
965C	.514	.530	.550	.552	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.584	.587	.590	.594	.597
970C	.513	.528	.548	.550	.553	.555	.558	.560	.563	.565	.568	.571	.574	.577	.580	.583	.586	.589	.593	.596
975C	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
980C	.510	.526	.545	.548	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.580	.583	.587	.590	.594
985C	.508	.524	.544	.546	.549	.551	.553	.556	.559	.561	.564	.567	.570	.573	.576	.579	.582	.585	.589	.592
990C	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
995C	.505	.521	.541	.544	.546	.548	.551	.553	.556	.559	.561	.564	.567	.570	.573	.576	.579	.583	.586	.590
1000C	.504	.520	.540	.542	.545	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.575	.578	.582	.585	.589
1005C	.503	.519	.539	.541	.543	.546	.548	.551	.553	.556	.559	.562	.564	.567	.570	.574	.577	.580	.584	.587
1010C	.501	.517	.537	.540	.542	.544	.547	.549	.552	.555	.557	.560	.563	.566	.569	.572	.576	.579	.583	.586
1015C	.500	.516	.536	.538	.541	.543	.546	.548	.551	.553	.556	.559	.562	.565	.568	.571	.574	.578	.581	.585
1020C	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584
1025C	.497	.513	.533	.536	.538	.540	.543	.545	.548	.551	.554	.556	.559	.562	.565	.569	.572	.575	.579	.582
1030C	.496	.512	.532	.534	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.571	.574	.578	.581
1035C	.494	.510	.531	.533	.535	.538	.540	.543	.545	.548	.551	.554	.557	.560	.563	.566	.569	.573	.576	.580
1040C	.493	.509	.529	.532	.534	.537	.539	.542	.544	.547	.550	.553	.556	.559	.562	.565	.568	.572	.575	.579
1045C	.492	.508	.528	.530	.533	.535	.538	.540	.543	.546	.548	.551	.554	.557	.560	.564	.567	.570	.574	.578
1050C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
1055C	.489	.505	.525	.528	.530	.533	.535	.538	.540	.543	.546	.549	.552	.555	.558	.561	.565	.568	.572	.575
1060C	.488	.504	.524	.527	.529	.531	.534	.536	.539	.542	.545	.548	.551	.554	.557	.560	.563	.567	.570	.574
1065C	.486	.502	.523	.525	.528	.530	.533	.535	.538	.541	.543	.546	.549	.552	.556	.559	.562	.566	.569	.573
1070C	.485	.501	.522	.524	.526	.529	.531	.534	.537	.539	.542	.545	.548	.551	.554	.558	.561	.564	.568	.572
1075C	.484	.500	.520	.523	.525	.528	.530	.533	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.571
1080C	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
1085C	.481	.497	.518	.520	.523	.525	.528	.530	.533	.536	.539	.541	.544	.548	.551	.554	.557	.561	.565	.568
1090C	.480	.496	.517	.519	.521	.524	.526	.529	.532	.534	.537	.540	.543	.546	.550	.553	.556	.560	.563	.567
1095C	.478	.495	.515	.518	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.552	.555	.559	.562	.566
1100C	.477	.493	.514	.516	.519	.521	.524	.527	.529	.532	.535	.538	.541	.544	.547	.551	.554	.557	.561	.565

SIGMA =15CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
11050	.476	.492	.513	.515	.518	.520	.523	.525	.528	.531	.534	.537	.540	.543	.546	.549	.553	.556	.560	.564
11100	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
11150	.473	.490	.510	.513	.515	.518	.520	.523	.526	.528	.531	.534	.537	.540	.544	.547	.550	.554	.558	.561
11200	.472	.488	.509	.512	.514	.516	.519	.522	.524	.527	.530	.533	.536	.539	.543	.546	.549	.553	.557	.560
11250	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559
11300	.469	.486	.507	.509	.512	.514	.517	.519	.522	.525	.528	.531	.534	.537	.540	.544	.547	.551	.554	.558
11350	.468	.485	.506	.508	.510	.513	.515	.518	.521	.524	.527	.530	.533	.536	.539	.542	.546	.549	.553	.557
11400	.467	.483	.504	.507	.509	.512	.514	.517	.520	.522	.525	.528	.531	.535	.538	.541	.545	.548	.552	.556
11450	.466	.482	.503	.505	.508	.510	.513	.516	.519	.521	.524	.527	.530	.533	.537	.540	.544	.547	.551	.555
11500	.464	.481	.502	.504	.507	.509	.512	.515	.517	.520	.523	.526	.529	.532	.536	.539	.542	.546	.550	.554
11550	.463	.480	.501	.503	.506	.508	.511	.513	.516	.519	.522	.525	.528	.531	.534	.538	.541	.545	.549	.553
11600	.462	.479	.500	.502	.504	.507	.510	.512	.515	.518	.521	.524	.527	.530	.533	.537	.540	.544	.548	.551
11650	.461	.477	.498	.501	.503	.506	.508	.511	.514	.517	.520	.523	.526	.529	.532	.536	.539	.543	.547	.550
11700	.459	.476	.497	.500	.502	.505	.507	.510	.513	.516	.518	.521	.525	.528	.531	.535	.538	.542	.545	.549
11750	.458	.475	.496	.498	.501	.503	.506	.509	.512	.514	.517	.520	.523	.527	.530	.533	.537	.541	.544	.548
11800	.457	.474	.495	.497	.500	.502	.505	.508	.510	.513	.516	.519	.522	.526	.529	.532	.536	.539	.543	.547
11850	.456	.473	.494	.496	.499	.501	.504	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.538	.542	.546
11900	.455	.471	.493	.495	.497	.500	.503	.505	.508	.511	.514	.517	.520	.523	.527	.530	.534	.537	.541	.545
11950	.453	.470	.491	.494	.496	.499	.501	.504	.507	.510	.513	.516	.519	.522	.526	.529	.533	.536	.540	.544
12000	.452	.469	.490	.493	.495	.498	.500	.503	.506	.509	.512	.515	.518	.521	.524	.528	.531	.535	.539	.543
12050	.451	.468	.489	.491	.494	.497	.499	.502	.505	.508	.511	.514	.517	.520	.523	.527	.530	.534	.538	.542
12100	.450	.467	.488	.490	.493	.495	.498	.501	.504	.507	.509	.513	.516	.519	.522	.526	.529	.533	.537	.541
12150	.449	.465	.487	.489	.492	.494	.497	.500	.503	.505	.508	.511	.515	.518	.521	.525	.528	.532	.536	.540
12200	.447	.464	.486	.488	.491	.493	.496	.499	.501	.504	.507	.510	.514	.517	.520	.524	.527	.531	.535	.539
12250	.446	.463	.485	.487	.489	.492	.495	.497	.500	.503	.506	.509	.512	.516	.519	.523	.526	.530	.534	.538
12300	.445	.462	.483	.486	.488	.491	.494	.496	.499	.502	.505	.508	.511	.515	.518	.521	.525	.529	.533	.537
12350	.444	.461	.482	.485	.487	.490	.493	.495	.498	.501	.504	.507	.510	.514	.517	.520	.524	.528	.532	.536
12400	.443	.460	.481	.484	.486	.489	.491	.494	.497	.500	.503	.506	.509	.512	.516	.519	.523	.527	.531	.535
12450	.442	.459	.480	.483	.485	.488	.490	.493	.496	.499	.502	.505	.508	.511	.515	.518	.522	.526	.530	.534
12500	.441	.457	.479	.481	.484	.487	.489	.492	.495	.498	.501	.504	.507	.510	.514	.517	.521	.525	.529	.533
12550	.439	.456	.478	.480	.483	.485	.488	.491	.494	.497	.500	.503	.506	.509	.513	.516	.520	.524	.527	.532
12600	.438	.455	.477	.479	.482	.484	.487	.490	.493	.496	.499	.502	.505	.508	.512	.515	.519	.523	.526	.530
12650	.437	.454	.476	.478	.481	.483	.486	.489	.492	.495	.498	.501	.504	.507	.511	.514	.518	.522	.525	.529
12700	.436	.453	.475	.477	.480	.482	.485	.488	.491	.493	.496	.500	.503	.506	.510	.513	.517	.521	.524	.528
12750	.435	.452	.473	.476	.478	.481	.484	.487	.489	.492	.495	.499	.502	.505	.509	.512	.516	.520	.523	.527
12800	.434	.451	.472	.475	.477	.480	.483	.486	.488	.491	.494	.497	.501	.504	.507	.511	.515	.518	.522	.526
12850	.433	.450	.471	.474	.476	.479	.482	.484	.487	.490	.493	.496	.500	.503	.506	.510	.514	.517	.521	.525
12900	.432	.449	.470	.473	.475	.478	.481	.483	.486	.489	.492	.495	.499	.502	.505	.509	.513	.516	.520	.524
12950	.430	.448	.469	.472	.474	.477	.480	.482	.485	.488	.491	.494	.498	.501	.504	.508	.512	.515	.519	.524
13000	.429	.446	.468	.471	.473	.476	.479	.481	.484	.487	.490	.493	.497	.500	.503	.507	.511	.514	.518	.523
13050	.428	.445	.467	.470	.472	.475	.477	.480	.483	.486	.489	.492	.496	.499	.502	.506	.510	.513	.517	.522
13100	.427	.444	.466	.468	.471	.474	.476	.479	.482	.485	.488	.491	.495	.498	.501	.505	.509	.512	.516	.521
13150	.426	.443	.465	.467	.470	.473	.475	.478	.481	.484	.487	.490	.494	.497	.500	.504	.508	.512	.515	.520
13200	.425	.442	.464	.466	.469	.472	.474	.477	.480	.483	.486	.489	.493	.496	.499	.503	.507	.511	.515	.519
13250	.424	.441	.463	.465	.468	.471	.473	.476	.479	.482	.485	.488	.492	.495	.498	.502	.506	.510	.514	.518
13300	.423	.440	.462	.464	.467	.470	.472	.475	.478	.481	.484	.487	.490	.494	.497	.501	.505	.509	.513	.517
13350	.422	.439	.461	.463	.466	.469	.471	.474	.477	.480	.483	.486	.489	.493	.496	.500	.504	.508	.512	.516
13400	.421	.438	.460	.462	.465	.467	.470	.473	.476	.479	.482	.485	.488	.492	.495	.499	.503	.507	.511	.515
13450	.420	.437	.459	.461	.464	.466	.469	.472	.475	.478	.481	.484	.488	.491	.494	.498	.502	.506	.510	.514
13500	.419	.436	.458	.460	.463	.465	.468	.471	.474	.477	.480	.483	.487	.490	.493	.497	.501	.505	.509	.513

SIGMA =15000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.418	.435	.457	.459	.462	.464	.467	.470	.473	.476	.479	.482	.486	.489	.492	.496	.500	.504	.508	.512
13600	.417	.434	.456	.458	.461	.463	.466	.469	.472	.475	.478	.481	.485	.488	.491	.495	.499	.503	.507	.511
13650	.416	.433	.455	.457	.460	.462	.465	.468	.471	.474	.477	.480	.484	.487	.490	.494	.498	.502	.506	.510
13700	.414	.432	.454	.456	.459	.461	.464	.467	.470	.473	.476	.479	.483	.486	.490	.493	.497	.501	.505	.509
13750	.413	.431	.453	.455	.458	.460	.463	.466	.469	.472	.475	.478	.482	.485	.489	.492	.496	.500	.504	.508
13800	.412	.430	.452	.454	.457	.459	.462	.465	.468	.471	.474	.477	.481	.484	.488	.491	.495	.499	.503	.507
13850	.411	.429	.451	.453	.456	.458	.461	.464	.467	.470	.473	.476	.480	.483	.487	.490	.494	.498	.502	.506
13900	.410	.428	.450	.452	.455	.457	.460	.463	.466	.469	.472	.475	.479	.482	.486	.489	.493	.497	.501	.505
13950	.409	.427	.449	.451	.454	.456	.459	.462	.465	.468	.471	.474	.478	.481	.485	.488	.492	.496	.500	.504
14000	.408	.426	.448	.450	.453	.455	.458	.461	.464	.467	.470	.473	.477	.480	.484	.487	.491	.495	.499	.504
14050	.407	.425	.447	.449	.452	.454	.457	.460	.463	.466	.469	.472	.476	.479	.483	.487	.490	.494	.498	.503
14100	.406	.424	.446	.448	.451	.454	.456	.459	.462	.465	.468	.472	.475	.478	.482	.486	.489	.493	.497	.502
14150	.405	.423	.445	.447	.450	.453	.455	.458	.461	.464	.467	.471	.474	.477	.481	.485	.488	.492	.497	.501
14200	.404	.422	.444	.446	.449	.452	.454	.457	.460	.463	.466	.470	.473	.476	.480	.484	.488	.492	.496	.500
14250	.403	.421	.443	.445	.448	.451	.453	.456	.459	.462	.465	.469	.472	.476	.479	.483	.487	.491	.495	.499
14300	.402	.420	.442	.444	.447	.450	.452	.455	.458	.461	.465	.468	.471	.475	.478	.482	.486	.490	.494	.498
14350	.401	.419	.441	.443	.446	.449	.451	.454	.457	.460	.464	.467	.470	.474	.477	.481	.485	.489	.493	.497
14400	.400	.418	.440	.442	.445	.448	.451	.453	.456	.459	.463	.466	.469	.473	.476	.480	.484	.488	.492	.496
14450	.399	.417	.439	.441	.444	.447	.450	.452	.455	.459	.462	.465	.468	.472	.475	.479	.483	.487	.491	.495
14500	.398	.416	.438	.440	.443	.446	.449	.452	.455	.458	.461	.464	.467	.471	.474	.478	.482	.486	.490	.495
14550	.397	.415	.437	.440	.442	.445	.448	.451	.454	.457	.460	.463	.466	.470	.474	.477	.481	.485	.489	.494
14600	.396	.414	.436	.439	.441	.444	.447	.450	.453	.456	.459	.462	.466	.469	.473	.476	.480	.484	.488	.493
14650	.396	.413	.435	.438	.440	.443	.446	.449	.452	.455	.458	.461	.465	.468	.472	.476	.479	.483	.488	.492
14700	.395	.412	.434	.437	.439	.442	.445	.448	.451	.454	.457	.460	.464	.467	.471	.475	.479	.483	.487	.491
14750	.394	.411	.433	.436	.438	.441	.444	.447	.450	.453	.456	.459	.463	.466	.470	.474	.478	.482	.486	.490
14800	.393	.410	.432	.435	.438	.440	.443	.446	.449	.452	.455	.459	.462	.465	.469	.473	.477	.481	.485	.489
14850	.392	.409	.431	.434	.437	.439	.442	.445	.448	.451	.454	.458	.461	.465	.468	.472	.476	.480	.484	.488
14900	.391	.408	.430	.433	.436	.438	.441	.444	.447	.450	.453	.457	.460	.464	.467	.471	.475	.479	.483	.488
14950	.390	.407	.429	.432	.435	.437	.440	.443	.446	.449	.453	.456	.459	.463	.466	.470	.474	.478	.482	.487
15000	.389	.406	.429	.431	.434	.437	.439	.442	.445	.448	.452	.455	.458	.462	.466	.469	.473	.477	.481	.486

SIGMA =20000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
510	.968	.969	.971	.971	.971	.972	.972	.972	.972	.972	.972	.973	.973	.973	.973	.974	.974	.974	.974	.974
520	.967	.969	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.973	.974	.974
530	.967	.968	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.972	.972	.973	.973	.973
540	.966	.968	.969	.970	.970	.970	.970	.970	.970	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973
550	.966	.967	.969	.969	.969	.969	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.971	.972	.972	.972
560	.965	.967	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972
570	.964	.966	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.970	.971	.971	.971	.971
580	.964	.965	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971
590	.963	.965	.967	.967	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969	.969	.969	.969	.970	.970	.971
600	.963	.964	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
610	.962	.964	.965	.966	.966	.966	.966	.967	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969	.969	.970
620	.961	.963	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.967	.968	.968	.968	.969	.969	.969
630	.961	.962	.964	.965	.965	.965	.965	.965	.966	.966	.966	.966	.966	.967	.967	.967	.968	.968	.968	.969
640	.960	.962	.964	.964	.964	.965	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968	.968	.968
650	.960	.961	.963	.964	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968
660	.959	.961	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967	.967
670	.958	.960	.962	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967
680	.958	.960	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966
690	.957	.959	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.965	.965	.965	.966
700	.957	.958	.961	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965	.965	.965
710	.956	.958	.960	.960	.961	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965
720	.955	.957	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964
730	.955	.957	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963	.963	.964
740	.954	.956	.958	.959	.959	.959	.959	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963
750	.954	.956	.958	.958	.958	.959	.959	.959	.959	.960	.960	.961	.961	.961	.961	.962	.962	.962	.962	.963
760	.953	.955	.957	.958	.958	.958	.958	.959	.959	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.962
770	.952	.954	.957	.957	.957	.958	.958	.958	.958	.959	.959	.960	.960	.960	.961	.961	.961	.962	.962	.962
780	.952	.954	.956	.957	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960	.961	.961	.961
790	.951	.953	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.958	.959	.959	.959	.960	.960	.961	.961
800	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
810	.950	.952	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960
820	.949	.952	.954	.954	.955	.955	.955	.956	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959
830	.949	.951	.954	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959
840	.948	.950	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.959
850	.948	.950	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958
860	.947	.949	.952	.952	.953	.953	.953	.954	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.958
870	.947	.949	.951	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957
880	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.957
890	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956
900	.945	.947	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955	.956
910	.944	.947	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955
920	.944	.946	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.952	.953	.953	.954	.954	.955
930	.943	.945	.948	.949	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954
940	.942	.945	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954
950	.942	.944	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953
960	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953
970	.941	.943	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952
980	.940	.943	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952
990	.940	.942	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951
1000	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951

SIGMA =20000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
105C	.936	.939	.942	.942	.943	.943	.943	.944	.944	.944	.945	.945	.946	.946	.946	.947	.947	.948	.948	.949
110C	.933	.936	.939	.940	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946
115C	.930	.933	.937	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944	.944
120C	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
125C	.925	.928	.931	.932	.932	.933	.933	.934	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939
130C	.922	.925	.929	.929	.930	.930	.931	.931	.932	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937	.937
135C	.919	.922	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935
140C	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
145C	.913	.917	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.929	.929	.930	.930
150C	.911	.914	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928	.928
155C	.908	.912	.916	.917	.917	.918	.918	.919	.919	.920	.920	.921	.922	.922	.923	.923	.924	.925	.925	.926
160C	.905	.909	.914	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
165C	.903	.907	.911	.912	.912	.913	.913	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.922
170C	.900	.904	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919	.919
175C	.897	.901	.906	.907	.907	.908	.909	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917
180C	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
185C	.892	.896	.901	.902	.903	.903	.904	.904	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912	.913
190C	.889	.894	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911
195C	.886	.891	.897	.897	.898	.898	.899	.900	.900	.901	.902	.903	.904	.905	.905	.906	.907	.908	.909	.909
200C	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
205C	.881	.886	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.903	.904
210C	.879	.884	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.901	.902	.902
215C	.876	.881	.887	.888	.888	.889	.890	.890	.891	.892	.893	.893	.894	.895	.896	.897	.897	.898	.899	.900
220C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.891	.892	.893	.894	.894	.895	.896	.897	.898
225C	.871	.876	.882	.883	.884	.884	.885	.886	.887	.888	.888	.889	.890	.891	.891	.892	.893	.894	.895	.896
230C	.868	.874	.880	.881	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.892	.893	.894	.894
235C	.866	.871	.878	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892
240C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
245C	.861	.866	.873	.874	.875	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
250C	.858	.864	.871	.871	.872	.873	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886
255C	.856	.862	.868	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
260C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.880	.881	.882
265C	.851	.857	.864	.865	.866	.867	.867	.868	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.879	.880
270C	.848	.854	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.877	.878	.878
275C	.846	.852	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.876	.876
280C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
285C	.841	.847	.855	.856	.857	.858	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.871	.872
290C	.839	.845	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.869	.870
295C	.836	.843	.851	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868
300C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
305C	.831	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864
310C	.829	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.861	.862
315C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860
320C	.824	.831	.840	.841	.842	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858
325C	.822	.829	.838	.838	.839	.840	.841	.842	.843	.844	.845	.847	.848	.849	.850	.851	.852	.854	.855	.856
330C	.820	.827	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.849	.850	.852	.853	.854
335C	.817	.825	.833	.834	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.847	.848	.850	.851	.852
340C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
345C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.845	.846	.847	.849
350C	.811	.818	.827	.828	.829	.830	.831	.832	.833	.834	.835	.837	.838	.840	.841	.843	.844	.845	.847	.847

SIGMA =2CCCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
355C	.808	.810	.825	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.840	.841	.842	.843	.845
360C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
365C	.804	.811	.821	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.836	.837	.838	.840	.841
370C	.802	.809	.819	.820	.821	.822	.823	.824	.825	.826	.827	.829	.830	.831	.832	.834	.835	.837	.838	.839
375C	.799	.807	.817	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.831	.832	.833	.835	.836	.838
380C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
385C	.795	.803	.813	.814	.815	.816	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.830	.831	.832	.834
390C	.793	.801	.810	.812	.813	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831	.832
395C	.790	.799	.808	.810	.811	.812	.813	.814	.815	.817	.818	.819	.820	.822	.823	.824	.826	.827	.829	.830
400C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
405C	.786	.794	.804	.806	.807	.808	.809	.810	.811	.813	.814	.815	.817	.818	.819	.821	.822	.824	.825	.827
410C	.784	.792	.802	.804	.805	.806	.807	.808	.809	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825
415C	.782	.790	.800	.802	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.816	.817	.819	.820	.822	.823
420C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
425C	.778	.786	.797	.798	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.813	.815	.816	.818	.820
430C	.775	.784	.795	.796	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.813	.815	.816	.818
435C	.773	.782	.793	.794	.795	.796	.797	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.815	.816
440C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
445C	.769	.778	.789	.790	.791	.792	.794	.795	.796	.798	.799	.800	.802	.803	.805	.806	.808	.809	.811	.813
450C	.767	.776	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.801	.803	.804	.806	.808	.809	.811
455C	.765	.774	.785	.786	.787	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.808	.809
460C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
465C	.761	.770	.781	.782	.784	.785	.786	.787	.789	.790	.792	.793	.795	.796	.798	.799	.801	.802	.804	.806
470C	.759	.768	.779	.780	.782	.783	.784	.786	.787	.788	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804
475C	.757	.766	.777	.779	.780	.781	.782	.784	.785	.787	.788	.789	.791	.793	.794	.796	.797	.799	.801	.803
480C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
485C	.753	.762	.774	.775	.776	.777	.779	.780	.782	.783	.784	.786	.787	.789	.791	.792	.794	.796	.797	.799
490C	.751	.760	.772	.773	.774	.776	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.792	.794	.796	.798
495C	.749	.758	.770	.771	.772	.774	.775	.777	.778	.779	.781	.782	.784	.786	.787	.789	.791	.792	.794	.796
500C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
505C	.745	.754	.766	.767	.769	.770	.772	.773	.774	.776	.777	.779	.780	.782	.784	.785	.787	.789	.791	.793
510C	.743	.753	.764	.766	.767	.768	.770	.771	.773	.774	.776	.777	.779	.780	.782	.784	.785	.787	.789	.791
515C	.741	.751	.763	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.787	.789
520C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
525C	.737	.747	.759	.760	.762	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.780	.782	.784	.786
530C	.735	.745	.757	.758	.760	.761	.763	.764	.766	.767	.769	.770	.772	.774	.775	.777	.779	.781	.783	.784
535C	.733	.743	.755	.757	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.775	.777	.779	.781	.783
540C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
545C	.729	.739	.752	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778	.780
550C	.727	.738	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778
555C	.725	.736	.748	.750	.751	.752	.754	.755	.757	.759	.760	.762	.764	.765	.767	.769	.771	.773	.775	.777
560C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
565C	.721	.732	.745	.746	.748	.749	.750	.752	.754	.755	.757	.758	.760	.762	.764	.766	.767	.769	.771	.773
570C	.720	.730	.743	.744	.746	.747	.749	.750	.752	.754	.755	.757	.759	.760	.762	.764	.766	.768	.770	.772
575C	.718	.728	.741	.743	.744	.746	.747	.749	.750	.752	.753	.755	.757	.759	.761	.762	.764	.766	.768	.770
580C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
585C	.714	.725	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767
590C	.712	.723	.736	.737	.739	.740	.742	.744	.745	.747	.749	.750	.752	.754	.756	.758	.760	.762	.764	.766
595C	.710	.721	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.750	.752	.754	.756	.758	.760	.762	.764
600C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763

SIGMA =20000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
6050	.707	.716	.731	.732	.734	.735	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.755	.757	.759	.761
6100	.705	.716	.729	.731	.732	.734	.735	.737	.739	.740	.742	.744	.746	.747	.749	.751	.753	.755	.757	.760
6150	.703	.714	.728	.729	.731	.732	.734	.735	.737	.739	.740	.742	.744	.746	.748	.750	.752	.754	.756	.758
6200	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
6250	.699	.711	.724	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755
6300	.698	.709	.723	.724	.726	.727	.729	.730	.732	.734	.736	.737	.739	.741	.743	.745	.747	.749	.751	.754
6350	.696	.707	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752
6400	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
6450	.692	.704	.718	.719	.721	.722	.724	.726	.727	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
6500	.691	.702	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.748
6550	.689	.700	.714	.716	.717	.719	.721	.722	.724	.726	.728	.730	.732	.733	.735	.737	.740	.742	.744	.746
6600	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
6650	.685	.697	.711	.713	.714	.716	.718	.719	.721	.723	.725	.727	.728	.730	.732	.734	.737	.739	.741	.743
6700	.684	.695	.709	.711	.713	.714	.716	.718	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.740	.742
6750	.682	.694	.708	.709	.711	.713	.714	.716	.718	.720	.722	.723	.725	.727	.729	.732	.734	.736	.738	.740
6800	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
6850	.678	.690	.705	.706	.708	.710	.711	.713	.715	.717	.719	.720	.722	.724	.726	.729	.731	.733	.735	.738
6900	.677	.689	.703	.705	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.734	.736
6950	.675	.687	.701	.703	.705	.706	.708	.710	.712	.714	.715	.717	.719	.721	.723	.726	.728	.730	.732	.735
7000	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
7050	.672	.684	.698	.700	.702	.703	.705	.707	.709	.711	.712	.714	.716	.718	.721	.723	.725	.727	.729	.732
7100	.670	.682	.697	.699	.700	.702	.704	.705	.707	.709	.711	.712	.715	.717	.719	.721	.723	.726	.728	.730
7150	.668	.681	.695	.697	.699	.700	.702	.704	.706	.708	.709	.711	.712	.715	.717	.719	.721	.723	.725	.729
7200	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
7250	.665	.677	.692	.694	.695	.697	.699	.701	.703	.705	.707	.708	.711	.713	.715	.717	.719	.721	.724	.726
7300	.663	.676	.691	.692	.694	.696	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.722	.725
7350	.662	.674	.689	.691	.692	.694	.696	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.719	.721	.724
7400	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
7450	.659	.671	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.711	.714	.716	.718	.721
7500	.657	.669	.684	.686	.688	.690	.692	.693	.695	.697	.699	.701	.703	.705	.708	.710	.712	.715	.717	.719
7550	.655	.668	.683	.685	.686	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.711	.713	.716	.718
7600	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
7650	.652	.665	.680	.682	.683	.685	.687	.689	.691	.693	.695	.697	.699	.701	.703	.706	.708	.710	.713	.715
7700	.650	.663	.678	.680	.682	.684	.686	.687	.689	.691	.693	.695	.698	.700	.702	.704	.707	.709	.711	.714
7750	.649	.662	.677	.679	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.705	.708	.710	.713
7800	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
7850	.646	.658	.674	.676	.678	.679	.681	.683	.685	.687	.689	.691	.693	.696	.698	.700	.703	.705	.707	.710
7900	.644	.657	.673	.674	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.699	.701	.704	.706	.709
7950	.643	.655	.671	.673	.675	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.697	.700	.702	.705	.707
8000	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
8050	.639	.652	.668	.670	.672	.674	.676	.677	.679	.681	.684	.686	.688	.690	.692	.695	.697	.700	.702	.705
8100	.638	.651	.667	.669	.670	.672	.674	.676	.678	.680	.682	.684	.686	.689	.691	.693	.696	.698	.701	.703
8150	.636	.649	.665	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.690	.692	.694	.697	.700	.702
8200	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
8250	.633	.646	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.692	.694	.697	.700
8300	.632	.645	.661	.663	.665	.667	.668	.670	.672	.675	.677	.679	.681	.683	.686	.688	.690	.693	.696	.698
8350	.630	.643	.660	.661	.663	.665	.667	.669	.671	.673	.675	.677	.680	.682	.684	.687	.689	.692	.694	.697
8400	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
8450	.627	.641	.657	.659	.660	.662	.664	.666	.668	.670	.673	.675	.677	.679	.682	.684	.687	.689	.692	.694
8500	.626	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.676	.678	.680	.683	.685	.688	.690	.693

SIGMA =20000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.624	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.674	.677	.679	.681	.684	.687	.689	.692
860C	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
865C	.621	.635	.651	.653	.655	.657	.659	.661	.663	.665	.667	.669	.672	.674	.676	.679	.681	.684	.687	.689
870C	.620	.633	.650	.652	.654	.655	.657	.659	.662	.664	.666	.668	.670	.673	.675	.678	.680	.683	.685	.688
875C	.618	.632	.648	.650	.652	.654	.656	.658	.660	.662	.665	.667	.669	.671	.674	.676	.679	.681	.684	.687
880C	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686
885C	.615	.629	.646	.647	.649	.651	.653	.655	.658	.660	.662	.664	.666	.669	.671	.674	.676	.679	.682	.684
890C	.614	.628	.644	.646	.648	.650	.652	.654	.656	.658	.661	.663	.665	.668	.670	.672	.675	.678	.680	.683
895C	.613	.626	.643	.645	.647	.649	.651	.653	.655	.657	.659	.662	.664	.666	.669	.671	.674	.676	.679	.682
900C	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
905C	.610	.623	.640	.642	.644	.646	.648	.650	.652	.654	.657	.659	.661	.664	.666	.669	.671	.674	.677	.680
910C	.608	.622	.639	.641	.643	.645	.647	.649	.651	.653	.655	.658	.660	.662	.665	.667	.670	.673	.675	.678
915C	.607	.621	.637	.639	.641	.643	.645	.647	.650	.652	.654	.656	.659	.661	.664	.666	.669	.671	.674	.677
920C	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
925C	.604	.618	.635	.637	.639	.641	.643	.645	.647	.649	.651	.654	.656	.659	.661	.664	.666	.669	.672	.675
930C	.603	.616	.633	.635	.637	.639	.641	.644	.646	.648	.650	.653	.655	.657	.660	.662	.665	.668	.671	.673
935C	.601	.615	.632	.634	.636	.638	.640	.642	.644	.647	.649	.651	.654	.656	.659	.661	.664	.667	.669	.672
940C	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
945C	.598	.612	.630	.631	.633	.635	.638	.640	.642	.644	.646	.649	.651	.654	.656	.659	.661	.664	.667	.670
950C	.597	.611	.628	.630	.632	.634	.636	.638	.641	.643	.645	.647	.650	.652	.655	.658	.660	.663	.666	.669
955C	.596	.610	.627	.629	.631	.633	.635	.637	.639	.642	.644	.646	.649	.651	.654	.656	.659	.662	.665	.668
960C	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
965C	.593	.607	.624	.626	.628	.630	.632	.635	.637	.639	.641	.644	.646	.649	.651	.654	.657	.659	.662	.665
970C	.591	.606	.623	.625	.627	.629	.631	.633	.636	.638	.640	.643	.645	.647	.650	.653	.655	.658	.661	.664
975C	.590	.604	.622	.624	.626	.628	.630	.632	.634	.637	.639	.641	.644	.646	.649	.651	.654	.657	.660	.663
980C	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
985C	.587	.602	.619	.621	.623	.625	.627	.630	.632	.634	.636	.639	.641	.644	.646	.649	.652	.655	.658	.661
990C	.586	.600	.618	.620	.622	.624	.626	.628	.631	.633	.635	.638	.640	.643	.645	.648	.651	.653	.656	.659
995C	.585	.599	.617	.619	.621	.623	.625	.627	.629	.632	.634	.636	.639	.641	.644	.647	.649	.652	.655	.658
1000C	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
1005C	.582	.596	.614	.616	.618	.620	.622	.625	.627	.629	.632	.634	.636	.639	.642	.644	.647	.650	.653	.656
1010C	.581	.595	.613	.615	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.640	.643	.646	.649	.652	.655
1015C	.579	.594	.612	.614	.616	.618	.620	.622	.624	.627	.629	.632	.634	.637	.639	.642	.645	.648	.651	.654
1020C	.578	.593	.610	.612	.614	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.641	.644	.647	.650	.653
1025C	.577	.591	.609	.611	.613	.615	.618	.620	.622	.624	.627	.629	.632	.634	.637	.640	.643	.645	.648	.651
1030C	.575	.590	.608	.610	.612	.614	.616	.619	.621	.623	.626	.628	.631	.633	.636	.639	.641	.644	.647	.650
1035C	.574	.589	.607	.609	.611	.613	.615	.617	.620	.622	.624	.627	.629	.632	.635	.637	.640	.643	.646	.649
1040C	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
1045C	.571	.586	.604	.606	.608	.610	.613	.615	.617	.620	.622	.624	.627	.630	.632	.635	.638	.641	.644	.647
1050C	.570	.585	.603	.605	.607	.609	.611	.614	.616	.618	.621	.623	.626	.628	.631	.634	.637	.640	.643	.646
1055C	.569	.584	.602	.604	.606	.608	.610	.613	.615	.617	.620	.622	.625	.627	.630	.633	.636	.639	.642	.645
1060C	.568	.582	.601	.603	.605	.607	.609	.611	.614	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641	.644
1065C	.566	.581	.599	.601	.604	.606	.608	.610	.612	.615	.617	.620	.622	.625	.628	.631	.633	.636	.639	.643
1070C	.565	.580	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.621	.624	.627	.629	.632	.635	.638	.641
1075C	.564	.579	.597	.599	.601	.603	.606	.608	.610	.613	.615	.618	.620	.623	.626	.628	.631	.634	.637	.640
1080C	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639
1085C	.561	.576	.595	.597	.599	.601	.603	.605	.608	.610	.613	.615	.618	.621	.623	.626	.629	.632	.635	.638
1090C	.560	.575	.593	.595	.598	.600	.602	.604	.607	.609	.612	.614	.617	.619	.622	.625	.628	.631	.634	.637
1095C	.559	.574	.592	.594	.596	.599	.601	.603	.605	.608	.610	.613	.616	.618	.621	.624	.627	.630	.633	.636
1100C	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635

SIGMA =20000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
11050	.556	.571	.590	.592	.594	.596	.599	.601	.603	.606	.608	.611	.613	.616	.619	.622	.625	.628	.631	.634
11100	.555	.570	.589	.591	.593	.595	.597	.600	.602	.604	.607	.610	.612	.615	.618	.621	.623	.627	.630	.633
11150	.554	.569	.587	.590	.592	.594	.596	.599	.601	.603	.606	.608	.611	.614	.617	.619	.622	.625	.629	.632
11200	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
11250	.551	.566	.585	.587	.589	.592	.594	.596	.599	.601	.604	.606	.609	.612	.614	.617	.620	.623	.626	.630
11300	.550	.565	.584	.586	.588	.591	.593	.595	.598	.600	.603	.605	.608	.610	.613	.616	.619	.622	.625	.629
11350	.549	.564	.583	.585	.587	.589	.592	.594	.596	.599	.601	.604	.607	.609	.612	.615	.618	.621	.624	.628
11400	.548	.563	.582	.584	.586	.588	.591	.593	.595	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.627
11450	.547	.562	.581	.583	.585	.587	.589	.592	.594	.597	.599	.602	.604	.607	.610	.613	.616	.619	.622	.625
11500	.545	.561	.579	.582	.584	.586	.588	.591	.593	.596	.598	.601	.603	.606	.609	.612	.615	.618	.621	.624
11550	.544	.559	.578	.580	.583	.585	.587	.590	.592	.594	.597	.600	.602	.605	.608	.611	.614	.617	.620	.623
11600	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
11650	.542	.557	.576	.578	.580	.583	.585	.587	.590	.592	.595	.597	.600	.603	.606	.609	.612	.615	.618	.621
11700	.541	.556	.575	.577	.579	.581	.584	.586	.589	.591	.594	.596	.599	.602	.605	.608	.611	.614	.617	.620
11750	.539	.555	.574	.576	.578	.580	.583	.585	.588	.590	.593	.595	.598	.601	.604	.607	.610	.613	.616	.619
11800	.538	.554	.573	.575	.577	.579	.582	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.612	.615	.618
11850	.537	.552	.572	.574	.576	.578	.581	.583	.585	.588	.590	.593	.596	.599	.602	.605	.608	.611	.614	.617
11900	.536	.551	.570	.573	.575	.577	.579	.582	.584	.587	.589	.592	.595	.598	.600	.603	.607	.610	.613	.616
11950	.535	.550	.569	.571	.574	.576	.578	.581	.583	.586	.588	.591	.594	.597	.599	.602	.605	.609	.612	.615
12000	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614
12050	.532	.548	.567	.569	.572	.574	.576	.579	.581	.584	.586	.589	.592	.594	.597	.600	.603	.607	.610	.613
12100	.531	.547	.566	.568	.570	.573	.575	.577	.580	.583	.585	.588	.591	.593	.596	.599	.602	.606	.609	.612
12150	.530	.546	.565	.567	.569	.572	.574	.576	.579	.581	.584	.587	.590	.592	.595	.598	.601	.605	.608	.611
12200	.529	.544	.564	.566	.568	.571	.573	.575	.578	.580	.583	.586	.588	.591	.594	.597	.600	.604	.607	.610
12250	.528	.543	.563	.565	.567	.569	.572	.574	.577	.579	.582	.585	.587	.590	.593	.596	.599	.603	.606	.609
12300	.527	.542	.562	.564	.566	.568	.571	.573	.576	.578	.581	.584	.586	.589	.592	.595	.598	.602	.605	.608
12350	.526	.541	.561	.563	.565	.567	.570	.572	.575	.577	.580	.583	.585	.588	.591	.594	.597	.601	.604	.607
12400	.524	.540	.559	.562	.564	.566	.569	.571	.574	.576	.579	.582	.584	.587	.590	.593	.596	.600	.603	.606
12450	.523	.539	.558	.561	.563	.565	.568	.570	.573	.575	.578	.581	.583	.586	.589	.592	.595	.599	.602	.605
12500	.522	.538	.557	.560	.562	.564	.567	.569	.572	.574	.577	.579	.582	.585	.588	.591	.594	.598	.601	.604
12550	.521	.537	.556	.558	.561	.563	.565	.568	.570	.573	.576	.578	.581	.584	.587	.590	.593	.597	.600	.603
12600	.520	.536	.555	.557	.560	.562	.564	.567	.569	.572	.575	.577	.580	.583	.586	.589	.592	.596	.599	.602
12650	.519	.535	.554	.556	.559	.561	.563	.566	.568	.571	.574	.576	.579	.582	.585	.588	.591	.595	.598	.601
12700	.518	.534	.553	.555	.558	.560	.562	.565	.567	.570	.573	.575	.578	.581	.584	.587	.590	.594	.597	.601
12750	.517	.533	.552	.554	.557	.559	.561	.564	.566	.569	.572	.574	.577	.580	.583	.586	.589	.593	.596	.600
12800	.515	.531	.551	.553	.556	.558	.560	.563	.565	.568	.571	.573	.576	.579	.582	.585	.588	.592	.595	.599
12850	.514	.530	.550	.552	.554	.557	.559	.562	.564	.567	.570	.572	.575	.578	.581	.584	.587	.591	.594	.598
12900	.513	.529	.549	.551	.553	.556	.558	.561	.563	.566	.569	.571	.574	.577	.580	.583	.586	.590	.593	.597
12950	.512	.528	.548	.550	.552	.555	.557	.560	.562	.565	.568	.570	.573	.576	.579	.582	.586	.589	.592	.596
13000	.511	.527	.547	.549	.551	.554	.556	.559	.561	.564	.567	.569	.572	.575	.578	.581	.585	.588	.591	.595
13050	.510	.526	.546	.548	.550	.553	.555	.558	.560	.563	.566	.568	.571	.574	.577	.580	.584	.587	.590	.594
13100	.509	.525	.545	.547	.549	.552	.554	.557	.559	.562	.565	.567	.570	.573	.576	.579	.583	.586	.589	.593
13150	.508	.524	.544	.546	.548	.551	.553	.556	.558	.561	.564	.566	.569	.572	.575	.578	.582	.585	.588	.592
13200	.507	.523	.543	.545	.547	.550	.552	.555	.557	.560	.563	.565	.568	.571	.574	.577	.581	.584	.587	.591
13250	.506	.522	.542	.544	.546	.549	.551	.554	.556	.559	.562	.564	.567	.570	.573	.577	.580	.583	.587	.590
13300	.505	.521	.541	.543	.545	.548	.550	.553	.555	.558	.561	.563	.566	.569	.572	.576	.579	.582	.586	.589
13350	.504	.520	.540	.542	.544	.547	.549	.552	.554	.557	.560	.562	.565	.568	.571	.575	.578	.581	.585	.588
13400	.503	.519	.539	.541	.543	.546	.548	.551	.553	.556	.559	.562	.564	.567	.570	.574	.577	.580	.584	.587
13450	.502	.518	.538	.540	.542	.545	.547	.550	.552	.555	.558	.561	.563	.566	.570	.573	.576	.579	.583	.586
13500	.500	.517	.537	.539	.541	.544	.546	.549	.551	.554	.557	.560	.562	.565	.569	.572	.575	.578	.582	.586

SIGMA =20000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
1355C	.499	.516	.536	.538	.540	.543	.545	.548	.550	.553	.556	.559	.562	.565	.568	.571	.574	.577	.581	.585
1360C	.498	.515	.535	.537	.539	.542	.544	.547	.549	.552	.555	.558	.561	.564	.567	.570	.573	.577	.580	.584
1365C	.497	.513	.534	.536	.538	.541	.543	.546	.548	.551	.554	.557	.560	.563	.566	.569	.572	.576	.579	.583
1370C	.496	.512	.533	.535	.537	.540	.542	.545	.547	.550	.553	.556	.559	.562	.565	.568	.571	.575	.578	.582
1375C	.495	.511	.532	.534	.536	.539	.541	.544	.546	.549	.552	.555	.558	.561	.564	.567	.570	.574	.577	.581
1380C	.494	.510	.531	.533	.535	.538	.540	.543	.545	.548	.551	.554	.557	.560	.563	.566	.569	.573	.576	.580
1385C	.493	.509	.530	.532	.534	.537	.539	.542	.545	.547	.550	.553	.556	.559	.562	.565	.569	.572	.576	.579
1390C	.492	.508	.529	.531	.533	.536	.538	.541	.544	.546	.549	.552	.555	.558	.561	.564	.568	.571	.575	.578
1395C	.491	.507	.528	.530	.532	.535	.537	.540	.543	.545	.548	.551	.554	.557	.560	.563	.567	.570	.574	.577
1400C	.490	.506	.527	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.559	.562	.566	.569	.573	.576
1405C	.489	.505	.526	.528	.531	.533	.535	.538	.541	.543	.546	.549	.552	.555	.558	.562	.565	.568	.572	.576
1410C	.488	.504	.525	.527	.530	.532	.535	.537	.540	.543	.545	.548	.551	.554	.557	.561	.564	.567	.571	.575
1415C	.487	.503	.524	.526	.529	.531	.534	.536	.539	.542	.544	.547	.550	.553	.556	.560	.563	.567	.570	.574
1420C	.486	.502	.523	.525	.528	.530	.533	.535	.538	.541	.543	.546	.549	.552	.555	.559	.562	.566	.569	.573
1425C	.485	.501	.522	.524	.527	.529	.532	.534	.537	.540	.543	.545	.548	.551	.555	.558	.561	.565	.568	.572
1430C	.484	.501	.521	.523	.526	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.557	.560	.564	.567	.571
1435C	.483	.500	.520	.522	.525	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.556	.560	.563	.567	.570
1440C	.482	.499	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.552	.555	.559	.562	.566	.569
1445C	.481	.498	.518	.521	.523	.525	.528	.531	.533	.536	.539	.542	.545	.548	.551	.554	.558	.561	.565	.569
1450C	.480	.497	.517	.520	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.550	.553	.557	.560	.564	.568
1455C	.479	.496	.516	.519	.521	.524	.526	.529	.531	.534	.537	.540	.543	.546	.549	.553	.556	.559	.563	.567
1460C	.478	.495	.515	.518	.520	.523	.525	.528	.530	.533	.536	.539	.542	.545	.548	.552	.555	.559	.562	.566
1465C	.477	.494	.514	.517	.519	.522	.524	.527	.530	.532	.535	.538	.541	.544	.547	.551	.554	.558	.561	.565
1470C	.476	.493	.513	.516	.518	.521	.523	.526	.529	.531	.534	.537	.540	.543	.547	.550	.553	.557	.561	.564
1475C	.475	.492	.513	.515	.517	.520	.522	.525	.528	.531	.533	.536	.539	.543	.546	.549	.552	.556	.560	.563
1480C	.474	.491	.512	.514	.516	.519	.521	.524	.527	.530	.532	.535	.538	.542	.545	.548	.552	.555	.559	.563
1485C	.473	.490	.511	.513	.516	.518	.521	.523	.526	.529	.532	.535	.538	.541	.544	.547	.551	.554	.558	.562
1490C	.472	.489	.510	.512	.515	.517	.520	.522	.525	.528	.531	.534	.537	.540	.543	.546	.550	.553	.557	.561
1495C	.472	.488	.509	.511	.514	.516	.519	.521	.524	.527	.530	.533	.536	.539	.542	.546	.549	.553	.556	.560
1500C	.471	.487	.508	.510	.513	.515	.518	.521	.523	.526	.529	.532	.535	.538	.541	.545	.548	.552	.555	.559

SIGMA = 25000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.948	.950	.953	.953	.954	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.959
1100	.946	.948	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.957
1150	.944	.946	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955
1200	.941	.944	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.952	.952	.952	.953
1250	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
1300	.937	.939	.942	.942	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949
1350	.934	.937	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947	.947
1400	.932	.935	.938	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.944	.944	.944	.945	.945
1450	.930	.933	.936	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944
1500	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
1550	.925	.928	.932	.932	.933	.933	.934	.934	.935	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
1600	.923	.926	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.938	.938
1650	.921	.924	.928	.928	.929	.929	.930	.930	.931	.931	.931	.932	.932	.933	.934	.934	.935	.935	.936	.936
1700	.918	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934
1750	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
1800	.914	.916	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931
1850	.912	.915	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929
1900	.910	.913	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.927	.927
1950	.907	.911	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.924	.924	.925	.926
2000	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
2050	.903	.907	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921	.921	.922
2100	.901	.905	.910	.910	.911	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.919	.920	.920
2150	.899	.903	.908	.908	.909	.909	.910	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.917	.918	.919
2200	.897	.901	.906	.906	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.915	.915	.916	.917
2250	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
2300	.892	.897	.902	.902	.903	.904	.904	.905	.906	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913	.913
2350	.890	.895	.900	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.912
2400	.888	.893	.898	.899	.899	.900	.900	.901	.902	.902	.903	.904	.905	.905	.906	.907	.908	.909	.909	.910
2450	.886	.891	.896	.897	.897	.898	.899	.899	.900	.901	.901	.902	.903	.903	.904	.905	.906	.907	.907	.908
2500	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
2550	.882	.887	.892	.893	.894	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904	.905
2600	.880	.885	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903
2650	.878	.883	.888	.889	.890	.890	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.900	.901
2700	.876	.881	.887	.887	.888	.889	.889	.890	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900
2750	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898
2800	.871	.877	.883	.883	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.895	.896
2850	.869	.875	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.894	.895
2900	.867	.873	.879	.880	.881	.882	.882	.883	.883	.884	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893
2950	.865	.871	.877	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891
3000	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
3050	.861	.867	.874	.874	.875	.876	.877	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888
3100	.859	.865	.872	.872	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.882	.883	.883	.884	.885	.886
3150	.857	.863	.870	.871	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885
3200	.855	.861	.868	.869	.870	.870	.871	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883
3250	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.880	.881	.882
3300	.851	.857	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
3350	.849	.855	.863	.863	.864	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
3400	.847	.853	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
3450	.845	.852	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
3500	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874

SIGMA =25000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.842	.848	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.864	.866	.867	.868	.869	.870	.871	.872
360C	.840	.846	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
365C	.838	.844	.852	.853	.854	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867	.868	.869
370C	.836	.842	.850	.851	.852	.853	.854	.855	.856	.856	.857	.858	.860	.861	.862	.863	.864	.865	.866	.867
375C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
380C	.832	.838	.847	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863	.864
385C	.830	.837	.845	.846	.847	.848	.849	.849	.850	.851	.852	.854	.855	.856	.857	.858	.859	.860	.861	.863
390C	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.859	.860	.861
395C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.854	.855	.856	.857	.858	.860
400C	.824	.831	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.858
405C	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.853	.854	.856	.857	.858
410C	.821	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.854	.855
415C	.819	.826	.835	.835	.836	.837	.838	.839	.840	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.854
420C	.817	.824	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.851	.852
425C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
430C	.813	.821	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.848	.849
435C	.811	.819	.828	.829	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.845	.846	.847
440C	.810	.817	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.841	.842	.843	.845	.846
445C	.808	.815	.824	.825	.826	.827	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.842	.843	.845
450C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
455C	.804	.812	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.833	.835	.836	.837	.839	.840	.842
460C	.802	.810	.819	.820	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839	.840
465C	.801	.808	.816	.817	.820	.821	.822	.823	.824	.826	.827	.828	.829	.830	.832	.833	.834	.836	.837	.839
470C	.799	.807	.816	.817	.819	.820	.822	.823	.824	.825	.826	.828	.829	.830	.832	.833	.834	.836	.837	.839
475C	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
480C	.795	.803	.813	.814	.815	.816	.817	.818	.820	.821	.822	.823	.825	.826	.827	.829	.830	.831	.833	.834
485C	.794	.802	.811	.812	.813	.815	.816	.817	.818	.819	.820	.822	.823	.824	.826	.827	.828	.830	.831	.833
490C	.792	.800	.810	.811	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.828	.830	.831
495C	.790	.798	.808	.809	.810	.811	.813	.814	.815	.816	.817	.819	.820	.821	.823	.824	.825	.827	.828	.830
500C	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
505C	.787	.795	.805	.806	.807	.808	.809	.811	.812	.813	.814	.816	.817	.818	.820	.821	.823	.824	.826	.827
510C	.785	.793	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.815	.817	.818	.820	.821	.823	.824	.826
515C	.783	.792	.802	.803	.804	.805	.806	.807	.809	.810	.811	.813	.814	.815	.817	.818	.820	.821	.823	.824
520C	.781	.790	.800	.801	.802	.804	.805	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821	.823
525C	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
530C	.778	.787	.797	.798	.799	.800	.802	.803	.804	.805	.807	.808	.809	.811	.812	.814	.815	.817	.818	.820
535C	.776	.785	.795	.797	.798	.799	.800	.801	.803	.804	.805	.807	.808	.809	.811	.812	.814	.815	.817	.819
540C	.775	.783	.794	.795	.796	.797	.799	.800	.801	.802	.804	.805	.807	.808	.809	.811	.812	.814	.816	.817
545C	.773	.782	.792	.793	.795	.796	.797	.798	.800	.801	.802	.804	.805	.807	.808	.809	.811	.813	.814	.816
550C	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
555C	.770	.778	.789	.790	.792	.793	.794	.795	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813
560C	.768	.777	.788	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.804	.805	.807	.808	.810	.812
565C	.766	.775	.786	.787	.788	.790	.791	.792	.794	.795	.796	.798	.799	.801	.802	.804	.805	.807	.809	.810
570C	.765	.774	.785	.786	.787	.788	.790	.791	.792	.794	.795	.796	.798	.799	.801	.802	.804	.806	.807	.809
575C	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
580C	.761	.770	.781	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.800	.801	.803	.805	.806
585C	.760	.769	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.793	.795	.797	.798	.800	.801	.803	.805
590C	.758	.767	.778	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.798	.800	.802	.804
595C	.756	.766	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802
600C	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801

SIGMA =25CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
605C	.753	.761	.774	.775	.776	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798	.800
610C	.751	.761	.772	.774	.775	.776	.778	.779	.780	.782	.783	.785	.786	.788	.790	.791	.793	.795	.796	.798
615C	.750	.755	.771	.772	.774	.775	.778	.779	.780	.782	.783	.785	.787	.788	.790	.792	.793	.795	.797	
620C	.743	.758	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.788	.790	.792	.794	.796
625C	.741	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
630C	.745	.755	.767	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.786	.787	.789	.791	.793
635C	.743	.753	.765	.766	.768	.769	.770	.772	.773	.775	.776	.778	.779	.781	.783	.784	.786	.788	.790	.792
640C	.742	.752	.764	.765	.766	.768	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.788	.790
645C	.740	.750	.762	.763	.765	.766	.768	.769	.770	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789
650C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
655C	.737	.747	.759	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.776	.777	.779	.781	.783	.784	.786
660C	.736	.746	.758	.759	.761	.762	.763	.765	.766	.768	.769	.771	.773	.774	.776	.778	.779	.781	.783	.785
665C	.734	.744	.756	.758	.759	.760	.762	.763	.765	.766	.768	.770	.771	.773	.775	.776	.778	.780	.782	.784
670C	.733	.743	.755	.756	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.781	.783
675C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
680C	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.772	.774	.776	.778	.780
685C	.728	.738	.751	.752	.753	.755	.756	.758	.759	.761	.763	.764	.766	.768	.769	.771	.773	.775	.777	.779
690C	.726	.737	.749	.751	.752	.753	.755	.756	.758	.760	.761	.763	.765	.766	.768	.770	.772	.774	.775	.777
695C	.725	.735	.748	.749	.751	.752	.754	.755	.757	.758	.760	.761	.763	.765	.767	.768	.770	.772	.774	.776
700C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
705C	.722	.732	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.762	.764	.766	.768	.770	.772	.774
710C	.720	.731	.744	.745	.746	.748	.749	.751	.753	.754	.756	.757	.759	.761	.763	.765	.766	.768	.770	.772
715C	.719	.729	.742	.744	.745	.747	.748	.750	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769	.771
720C	.717	.728	.741	.742	.744	.745	.747	.748	.750	.751	.753	.755	.757	.758	.760	.762	.764	.766	.768	.770
725C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
730C	.714	.725	.738	.740	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.759	.761	.763	.765	.767
735C	.713	.724	.737	.738	.740	.741	.743	.744	.746	.748	.749	.751	.753	.754	.756	.758	.760	.762	.764	.766
740C	.711	.722	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765
745C	.710	.721	.734	.735	.737	.738	.740	.742	.743	.745	.747	.748	.750	.752	.754	.756	.758	.760	.762	.764
750C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
755C	.707	.718	.731	.733	.734	.736	.737	.739	.741	.742	.744	.746	.748	.749	.751	.753	.755	.757	.759	.761
760C	.706	.717	.730	.731	.733	.734	.736	.738	.739	.741	.743	.744	.746	.748	.750	.752	.754	.756	.758	.760
765C	.704	.715	.729	.730	.732	.733	.735	.736	.738	.740	.741	.743	.745	.747	.749	.751	.753	.755	.757	.759
770C	.703	.714	.727	.729	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.747	.749	.751	.753	.756	.758
775C	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
780C	.700	.711	.725	.726	.728	.729	.731	.732	.734	.736	.738	.739	.741	.743	.745	.747	.749	.751	.753	.755
785C	.698	.710	.723	.725	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.752	.754
790C	.697	.708	.722	.723	.725	.727	.728	.730	.731	.733	.735	.737	.739	.741	.742	.744	.747	.749	.751	.753
795C	.696	.707	.721	.722	.724	.725	.727	.729	.730	.732	.734	.736	.737	.739	.741	.743	.745	.747	.750	.752
800C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
805C	.693	.704	.718	.719	.721	.723	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
810C	.691	.703	.717	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746	.748
815C	.690	.701	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.732	.734	.736	.738	.740	.743	.745	.747
820C	.688	.700	.714	.716	.717	.719	.720	.722	.724	.726	.727	.729	.731	.733	.735	.737	.739	.741	.744	.746
825C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
830C	.686	.697	.711	.713	.715	.716	.718	.720	.721	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.744
835C	.684	.696	.710	.712	.713	.715	.717	.718	.720	.722	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742
840C	.683	.695	.709	.710	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.735	.737	.739	.741
845C	.682	.693	.708	.709	.711	.712	.714	.716	.718	.719	.721	.723	.725	.727	.729	.731	.733	.736	.738	.740
850C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739

SIGMA =25CCC.

H-	.400	.400	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
855C	.679	.651	.705	.707	.708	.710	.712	.713	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.738
860C	.677	.685	.704	.705	.707	.709	.710	.712	.714	.716	.718	.720	.721	.723	.726	.728	.730	.732	.734	.737
865C	.676	.688	.702	.704	.706	.707	.709	.711	.713	.715	.718	.720	.722	.724	.726	.729	.731	.733	.736	
870C	.675	.687	.701	.703	.704	.706	.708	.710	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730	.732	.734
875C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
880C	.672	.684	.697	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.730	.732
885C	.671	.683	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731
890C	.669	.681	.696	.698	.699	.701	.703	.705	.707	.708	.710	.712	.714	.716	.719	.721	.723	.725	.728	.730
895C	.668	.680	.695	.697	.698	.700	.702	.704	.705	.707	.709	.711	.713	.715	.717	.720	.722	.724	.726	.729
900C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
905C	.665	.678	.692	.694	.696	.698	.699	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.722	.724	.727
910C	.664	.676	.691	.693	.695	.696	.698	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725
915C	.663	.675	.690	.692	.693	.695	.697	.699	.701	.702	.704	.706	.708	.711	.713	.715	.717	.720	.722	.724
920C	.661	.674	.687	.690	.692	.694	.696	.698	.699	.701	.703	.705	.707	.709	.712	.714	.716	.718	.721	.723
925C	.660	.673	.684	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
930C	.659	.671	.686	.688	.690	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719	.721
935C	.658	.670	.685	.687	.689	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720
940C	.656	.669	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.716	.719
945C	.655	.667	.683	.684	.686	.688	.690	.692	.693	.695	.697	.699	.702	.704	.706	.708	.710	.713	.715	.718
950C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
955C	.652	.665	.680	.682	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.704	.706	.708	.711	.713	.716
960C	.651	.664	.679	.681	.683	.684	.686	.688	.690	.692	.694	.696	.698	.700	.703	.705	.707	.710	.712	.715
965C	.650	.662	.678	.680	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.701	.704	.706	.708	.711	.713
970C	.649	.661	.677	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.703	.705	.707	.710	.712
975C	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
980C	.646	.659	.674	.676	.678	.680	.682	.683	.685	.687	.689	.692	.694	.696	.698	.700	.703	.705	.708	.710
985C	.645	.658	.673	.675	.677	.679	.680	.682	.684	.686	.688	.690	.693	.695	.697	.699	.702	.704	.707	.709
990C	.644	.656	.672	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706	.708
995C	.642	.655	.671	.673	.674	.676	.678	.680	.682	.684	.686	.688	.690	.693	.695	.697	.700	.702	.705	.707
1000C	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
1005C	.640	.653	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.690	.693	.695	.697	.700	.702	.705
1010C	.639	.652	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.692	.694	.696	.699	.701	.704
1015C	.637	.650	.666	.668	.670	.672	.674	.675	.677	.679	.682	.684	.686	.688	.690	.693	.695	.698	.700	.703
1020C	.636	.649	.665	.667	.669	.670	.672	.674	.676	.678	.680	.683	.685	.687	.689	.692	.694	.697	.699	.702
1025C	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
1030C	.634	.647	.663	.665	.666	.668	.670	.672	.674	.676	.678	.680	.683	.685	.687	.690	.692	.695	.697	.700
1035C	.632	.646	.662	.663	.665	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.689	.691	.694	.696	.699
1040C	.631	.644	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.683	.685	.688	.690	.692	.695	.698
1045C	.630	.643	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.689	.691	.694	.697
1050C	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.696
1055C	.628	.641	.657	.659	.661	.663	.665	.667	.669	.671	.673	.675	.677	.680	.682	.684	.687	.689	.692	.695
1060C	.626	.640	.656	.658	.660	.661	.663	.665	.667	.670	.672	.674	.676	.678	.681	.683	.686	.688	.691	.694
1065C	.625	.638	.655	.657	.658	.660	.662	.664	.666	.668	.671	.673	.675	.677	.680	.682	.685	.687	.690	.693
1070C	.624	.637	.654	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.676	.679	.681	.684	.686	.689	.692
1075C	.623	.636	.653	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.675	.678	.680	.683	.685	.688	.691
1080C	.622	.635	.651	.653	.655	.657	.659	.661	.663	.665	.667	.670	.672	.674	.677	.679	.682	.684	.687	.690
1085C	.620	.634	.650	.652	.654	.656	.658	.660	.662	.664	.666	.669	.671	.673	.676	.678	.681	.683	.686	.689
1090C	.619	.633	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.672	.675	.677	.680	.682	.685	.688
1095C	.618	.632	.648	.650	.652	.654	.656	.658	.660	.662	.664	.666	.669	.671	.674	.676	.679	.681	.684	.687
1100C	.617	.630	.647	.649	.651	.653	.655	.657	.659	.661	.663	.665	.668	.670	.673	.675	.678	.680	.683	.686

SIGMA =75000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
11050	.616	.629	.646	.648	.650	.652	.654	.656	.658	.660	.662	.664	.667	.669	.671	.674	.677	.679	.682	.685
11100	.615	.628	.645	.647	.649	.651	.653	.655	.657	.659	.661	.663	.666	.668	.670	.673	.676	.678	.681	.684
11150	.613	.627	.644	.646	.648	.649	.651	.654	.656	.658	.660	.662	.665	.667	.669	.672	.675	.677	.680	.683
11200	.612	.626	.643	.645	.646	.648	.650	.652	.655	.657	.659	.661	.664	.666	.668	.671	.674	.676	.679	.682
11250	.611	.625	.642	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.667	.670	.673	.675	.678	.681
11300	.610	.624	.640	.642	.644	.646	.648	.650	.652	.655	.657	.659	.662	.664	.666	.669	.672	.674	.677	.680
11350	.609	.623	.639	.641	.643	.645	.647	.649	.651	.654	.656	.658	.660	.663	.665	.668	.671	.673	.676	.679
11400	.608	.621	.638	.640	.642	.644	.646	.648	.650	.653	.655	.657	.659	.662	.664	.667	.670	.672	.675	.678
11450	.607	.620	.637	.639	.641	.643	.645	.647	.649	.652	.654	.656	.658	.661	.663	.666	.669	.671	.674	.677
11500	.605	.619	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.657	.660	.662	.665	.668	.670	.673	.676
11550	.604	.618	.635	.637	.639	.641	.643	.645	.647	.649	.652	.654	.656	.659	.661	.664	.667	.669	.672	.675
11600	.603	.617	.634	.636	.638	.640	.642	.644	.646	.648	.651	.653	.655	.658	.660	.663	.666	.668	.671	.674
11650	.602	.616	.633	.635	.637	.639	.641	.643	.645	.647	.650	.652	.654	.657	.659	.662	.665	.667	.670	.673
11700	.601	.615	.632	.634	.636	.638	.640	.642	.644	.646	.649	.651	.653	.656	.658	.661	.664	.666	.669	.672
11750	.600	.614	.631	.633	.635	.637	.639	.641	.643	.645	.648	.650	.652	.655	.657	.660	.663	.665	.668	.671
11800	.599	.613	.630	.632	.634	.636	.638	.640	.642	.644	.647	.649	.651	.654	.656	.659	.662	.664	.667	.670
11850	.598	.612	.629	.631	.633	.635	.637	.639	.641	.643	.646	.648	.650	.653	.655	.658	.661	.663	.666	.669
11900	.596	.610	.628	.630	.632	.634	.636	.638	.640	.642	.645	.647	.649	.652	.654	.657	.660	.662	.665	.668
11950	.595	.609	.627	.629	.631	.633	.635	.637	.639	.641	.644	.646	.648	.651	.653	.656	.659	.662	.664	.667
12000	.594	.608	.626	.628	.630	.632	.634	.636	.638	.640	.643	.645	.647	.650	.652	.655	.658	.661	.663	.666
12050	.593	.607	.625	.627	.629	.631	.633	.635	.637	.639	.642	.644	.646	.649	.652	.654	.657	.660	.662	.665
12100	.592	.606	.624	.626	.628	.630	.632	.634	.636	.638	.641	.643	.645	.648	.651	.653	.656	.659	.662	.664
12150	.591	.605	.623	.625	.627	.629	.631	.633	.635	.637	.640	.642	.644	.647	.650	.652	.655	.658	.661	.664
12200	.590	.604	.621	.623	.625	.627	.630	.632	.634	.636	.639	.641	.643	.646	.649	.651	.654	.657	.660	.663
12250	.589	.603	.620	.622	.624	.627	.629	.631	.633	.635	.638	.640	.643	.645	.648	.650	.653	.656	.659	.662
12300	.588	.602	.619	.621	.623	.626	.628	.630	.632	.634	.637	.639	.642	.644	.647	.649	.652	.655	.658	.661
12350	.587	.601	.618	.620	.622	.625	.627	.629	.631	.633	.636	.638	.641	.643	.646	.648	.651	.654	.657	.660
12400	.585	.600	.617	.619	.621	.624	.626	.628	.630	.632	.635	.637	.640	.642	.645	.647	.650	.653	.656	.659
12450	.584	.599	.616	.618	.620	.623	.625	.627	.629	.631	.634	.636	.639	.641	.644	.646	.649	.652	.655	.658
12500	.583	.598	.615	.617	.619	.622	.624	.626	.628	.630	.633	.635	.638	.640	.643	.646	.648	.651	.654	.657
12550	.582	.597	.614	.616	.618	.621	.623	.625	.627	.629	.632	.634	.637	.639	.642	.645	.647	.650	.653	.656
12600	.581	.596	.613	.615	.617	.620	.622	.624	.626	.628	.631	.633	.636	.638	.641	.644	.646	.649	.652	.655
12650	.580	.595	.612	.614	.616	.619	.621	.623	.625	.627	.630	.632	.635	.637	.640	.643	.646	.648	.651	.654
12700	.579	.594	.611	.613	.615	.618	.620	.622	.624	.627	.629	.631	.634	.636	.639	.642	.645	.647	.650	.653
12750	.578	.593	.610	.612	.614	.617	.619	.621	.623	.626	.628	.630	.633	.635	.638	.641	.644	.647	.650	.653
12800	.577	.591	.609	.611	.613	.616	.618	.620	.622	.625	.627	.629	.632	.635	.637	.640	.643	.646	.649	.652
12850	.576	.590	.608	.610	.612	.615	.617	.619	.621	.624	.626	.628	.631	.634	.636	.639	.642	.645	.648	.651
12900	.575	.589	.607	.609	.611	.614	.616	.618	.620	.623	.625	.628	.630	.633	.635	.638	.641	.644	.647	.650
12950	.574	.588	.606	.608	.611	.613	.615	.617	.619	.622	.624	.627	.629	.632	.634	.637	.640	.643	.646	.649
13000	.573	.587	.605	.607	.610	.612	.614	.616	.618	.621	.623	.626	.628	.631	.633	.636	.639	.642	.645	.648
13050	.572	.586	.604	.606	.609	.611	.613	.615	.617	.620	.622	.625	.627	.630	.633	.635	.638	.641	.644	.647
13100	.571	.585	.603	.605	.608	.610	.612	.614	.616	.619	.621	.624	.626	.629	.632	.634	.637	.640	.643	.646
13150	.570	.584	.602	.604	.607	.609	.611	.613	.616	.618	.620	.623	.625	.628	.631	.634	.636	.639	.642	.645
13200	.569	.583	.601	.603	.606	.608	.610	.612	.615	.617	.619	.622	.624	.627	.630	.633	.635	.638	.641	.645
13250	.568	.582	.601	.603	.605	.607	.609	.611	.614	.616	.618	.621	.624	.626	.629	.632	.635	.638	.641	.644
13300	.567	.581	.600	.602	.604	.606	.608	.610	.613	.615	.618	.620	.623	.625	.628	.631	.634	.637	.640	.643
13350	.566	.580	.599	.601	.603	.605	.607	.609	.612	.614	.617	.619	.622	.624	.627	.630	.633	.636	.639	.642
13400	.565	.579	.598	.600	.602	.604	.606	.608	.611	.613	.616	.618	.621	.623	.626	.629	.632	.635	.638	.641
13450	.564	.578	.597	.599	.601	.603	.605	.607	.610	.612	.615	.617	.620	.623	.625	.628	.631	.634	.637	.640
13500	.563	.577	.596	.598	.600	.602	.604	.607	.609	.611	.614	.616	.619	.622	.624	.627	.630	.633	.636	.639

SIGMA =25000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
13550	.562	.576	.595	.597	.599	.601	.603	.606	.608	.610	.613	.615	.618	.621	.623	.626	.629	.632	.635	.638
13600	.561	.575	.594	.596	.598	.600	.602	.605	.607	.610	.612	.615	.617	.620	.623	.625	.628	.631	.634	.638
13650	.560	.574	.593	.595	.597	.599	.602	.604	.606	.609	.611	.614	.616	.619	.622	.625	.627	.630	.634	.637
13700	.559	.573	.592	.594	.596	.598	.601	.603	.605	.608	.610	.613	.615	.618	.621	.624	.627	.630	.633	.636
13750	.558	.572	.591	.593	.595	.597	.600	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632	.635
13800	.557	.572	.590	.592	.594	.596	.599	.601	.603	.606	.608	.611	.614	.616	.619	.622	.625	.628	.631	.634
13850	.556	.571	.589	.591	.593	.596	.598	.600	.603	.605	.607	.610	.613	.615	.618	.621	.624	.627	.630	.633
13900	.555	.570	.588	.590	.592	.595	.597	.599	.602	.604	.607	.609	.612	.614	.617	.620	.623	.626	.629	.632
13950	.554	.569	.587	.589	.592	.594	.596	.598	.601	.603	.606	.608	.611	.614	.616	.619	.622	.625	.628	.632
14000	.553	.568	.586	.588	.591	.593	.595	.597	.600	.602	.605	.607	.610	.613	.615	.618	.621	.624	.628	.631
14050	.552	.567	.585	.587	.590	.592	.594	.596	.599	.601	.604	.606	.609	.612	.615	.618	.620	.624	.627	.630
14100	.551	.566	.584	.587	.589	.591	.593	.596	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.626	.629
14150	.550	.565	.584	.586	.588	.590	.592	.595	.597	.600	.602	.605	.607	.610	.613	.616	.619	.622	.625	.628
14200	.549	.564	.583	.585	.587	.589	.591	.594	.596	.599	.601	.604	.607	.609	.612	.615	.618	.621	.624	.627
14250	.548	.563	.582	.584	.586	.588	.591	.593	.595	.598	.600	.603	.606	.608	.611	.614	.617	.620	.623	.627
14300	.547	.562	.581	.583	.585	.587	.590	.592	.594	.597	.599	.602	.605	.607	.610	.613	.616	.619	.622	.626
14350	.546	.561	.580	.582	.584	.586	.589	.591	.593	.596	.599	.601	.604	.607	.609	.612	.615	.618	.622	.625
14400	.545	.560	.579	.581	.583	.586	.588	.590	.593	.595	.598	.600	.603	.606	.609	.611	.614	.618	.621	.624
14450	.544	.559	.578	.580	.582	.585	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.620	.623
14500	.543	.558	.577	.579	.581	.584	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.616	.619	.622
14550	.542	.557	.576	.578	.581	.583	.585	.588	.590	.592	.595	.598	.600	.603	.606	.609	.612	.615	.618	.622
14600	.541	.556	.575	.577	.580	.582	.584	.587	.589	.592	.594	.597	.599	.602	.605	.608	.611	.614	.617	.621
14650	.540	.555	.574	.577	.579	.581	.583	.586	.588	.591	.593	.596	.599	.601	.604	.607	.610	.613	.617	.620
14700	.539	.554	.573	.576	.578	.580	.582	.585	.587	.590	.592	.595	.598	.601	.603	.606	.609	.613	.616	.619
14750	.538	.553	.572	.575	.577	.579	.582	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.612	.615	.618
14800	.537	.552	.571	.574	.576	.578	.581	.583	.586	.588	.591	.593	.596	.599	.602	.605	.608	.611	.614	.617
14850	.536	.551	.570	.573	.575	.578	.580	.582	.585	.587	.590	.592	.595	.598	.601	.604	.607	.610	.613	.617
14900	.535	.550	.569	.572	.574	.577	.579	.581	.584	.586	.589	.592	.594	.597	.600	.603	.606	.609	.613	.616
14950	.534	.549	.568	.571	.573	.576	.578	.581	.583	.586	.588	.591	.594	.596	.599	.602	.605	.608	.612	.615
15000	.534	.549	.568	.570	.573	.575	.577	.580	.582	.585	.587	.590	.593	.595	.598	.601	.604	.608	.611	.614

SIGMA = 3.0000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.963	.964	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
1100	.961	.963	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.969
1150	.959	.961	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967
1200	.957	.959	.961	.962	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966
1250	.956	.958	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.962	.963	.963	.963	.964	.964	.964	.965
1300	.954	.956	.958	.959	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.962	.963	.963
1350	.952	.954	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.959	.960	.960	.960	.961	.961	.962
1400	.951	.953	.955	.955	.956	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960
1450	.949	.951	.954	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959
1500	.947	.950	.952	.952	.953	.953	.953	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958
1550	.946	.948	.951	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.956	.956	.956
1600	.944	.946	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.955	.955
1650	.942	.945	.948	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954
1700	.941	.943	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952
1750	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
1800	.937	.940	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.947	.948	.948	.949	.949	.950
1850	.936	.938	.942	.942	.942	.943	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948	.948
1900	.934	.937	.940	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946	.946	.947	.947
1950	.932	.935	.939	.939	.939	.940	.940	.940	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.946	.946
2000	.931	.934	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944
2050	.929	.932	.936	.936	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943
2100	.927	.931	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
2150	.926	.929	.933	.933	.933	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940
2200	.924	.927	.931	.932	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.936	.937	.938	.938	.939	.939
2250	.923	.926	.930	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938
2300	.921	.924	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.937
2350	.919	.923	.927	.927	.928	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934	.934	.935	.935
2400	.918	.921	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934
2450	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
2500	.915	.918	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.930	.930	.931	.931
2550	.913	.917	.921	.921	.922	.922	.923	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929	.929	.930
2600	.912	.915	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.926	.927	.928	.928	.929
2650	.910	.914	.918	.919	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.928
2700	.908	.912	.917	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926	.926
2750	.907	.911	.915	.916	.916	.917	.917	.918	.918	.919	.919	.920	.921	.921	.922	.922	.923	.923	.924	.925
2800	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
2850	.904	.908	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.923
2900	.902	.906	.911	.911	.912	.912	.913	.914	.914	.915	.915	.916	.917	.918	.919	.919	.920	.921	.921	.922
2950	.901	.905	.909	.910	.910	.911	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.918	.919	.919	.920
3000	.899	.903	.908	.909	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918	.919
3050	.897	.902	.907	.907	.908	.908	.909	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.918
3100	.896	.900	.905	.906	.906	.907	.908	.908	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.916
3150	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
3200	.893	.897	.902	.903	.904	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912	.913	.914
3250	.891	.896	.901	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911	.912	.913
3300	.890	.894	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909	.910	.911	.911
3350	.888	.893	.898	.899	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.909	.909	.910
3400	.887	.891	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.903	.904	.905	.906	.906	.907	.908	.909
3450	.885	.890	.896	.896	.897	.897	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908
3500	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906

SIGMA =35CCC.

F-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
355C	.882	.887	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.904	.904	.905
360C	.881	.886	.891	.892	.893	.893	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904
365C	.879	.884	.890	.891	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.901	.902	.903	.904
370C	.878	.883	.889	.890	.891	.891	.891	.892	.893	.894	.894	.895	.896	.897	.897	.898	.899	.900	.901	.902
375C	.876	.881	.887	.888	.889	.889	.890	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899	.900	.900
380C	.875	.880	.886	.887	.887	.888	.889	.889	.890	.891	.892	.892	.893	.894	.895	.896	.897	.897	.898	.899
385C	.873	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.895	.896	.897	.897	.898	.899
390C	.872	.877	.883	.884	.885	.885	.886	.887	.888	.888	.889	.890	.891	.892	.892	.893	.894	.895	.896	.897
395C	.871	.876	.882	.883	.883	.884	.885	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.895	.896	.896
400C	.869	.874	.881	.881	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894
405C	.868	.873	.879	.880	.881	.881	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.890	.891	.892	.893
410C	.866	.872	.878	.879	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892
415C	.865	.870	.877	.877	.878	.879	.880	.881	.882	.883	.884	.884	.885	.886	.887	.888	.889	.890	.891	.891
420C	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.882	.883	.884	.885	.886	.887	.888	.889	.890
425C	.862	.867	.874	.875	.876	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890
430C	.860	.866	.873	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
435C	.859	.865	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888
440C	.858	.863	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
445C	.856	.862	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886
450C	.855	.861	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884
455C	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.880	.881	.882	.883
460C	.852	.858	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881	.882
465C	.850	.856	.864	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
470C	.849	.855	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879
475C	.848	.854	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
480C	.846	.852	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
485C	.845	.851	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
490C	.843	.850	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874
495C	.842	.848	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873
500C	.841	.847	.855	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871
505C	.839	.846	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870
510C	.838	.844	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869
515C	.837	.843	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
520C	.835	.842	.850	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866
525C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865
530C	.832	.839	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864
535C	.831	.838	.846	.847	.848	.849	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862
540C	.830	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862
545C	.828	.835	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860
550C	.827	.834	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859
555C	.826	.833	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858
560C	.824	.831	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857
565C	.823	.830	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855
570C	.822	.829	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854
575C	.820	.828	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853
580C	.819	.826	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852
585C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851
590C	.816	.824	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849
595C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848
600C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847

SIGMA =35000.

H-	.40C	.30C	.20C	.190	.180	.17C	.16C	.15C	.14C	.13C	.12C	.11C	.10C	.09C	.080	.070	.060	.050	.040	.030
6050	.812	.82C	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.846	.847	.848
6100	.811	.819	.828	.829	.830	.831	.832	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.845	.846	.847
6150	.810	.817	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.838	.840	.841	.842	.843	.845	.846
6200	.809	.816	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.842	.844	.845
6250	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.837	.839	.840	.841	.843	.844
6300	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
6350	.805	.812	.822	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.837	.838	.839	.841	.842
6400	.803	.811	.820	.821	.822	.824	.825	.826	.827	.828	.829	.830	.832	.833	.834	.835	.837	.838	.840	.841
6450	.802	.810	.819	.820	.821	.822	.823	.825	.826	.827	.828	.829	.830	.832	.833	.834	.836	.837	.838	.840
6500	.801	.809	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.837	.839
6550	.800	.807	.817	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.830	.831	.832	.834	.835	.836	.838
6600	.798	.806	.816	.817	.818	.819	.820	.821	.822	.823	.825	.826	.827	.828	.830	.831	.832	.834	.835	.837
6650	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
6700	.796	.804	.813	.814	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833	.835
6750	.795	.803	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.834
6800	.793	.801	.811	.812	.813	.814	.815	.817	.818	.819	.820	.822	.823	.824	.825	.827	.828	.830	.831	.833
6850	.792	.800	.810	.811	.812	.813	.814	.816	.817	.818	.819	.820	.822	.823	.824	.826	.827	.829	.830	.832
6900	.791	.799	.809	.810	.811	.812	.813	.814	.816	.817	.818	.819	.821	.822	.823	.825	.826	.828	.829	.831
6950	.790	.798	.808	.809	.810	.811	.812	.813	.814	.816	.817	.818	.820	.821	.822	.824	.825	.827	.828	.830
7000	.788	.797	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
7050	.787	.795	.805	.806	.808	.809	.810	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.824	.826	.827
7100	.786	.794	.804	.805	.806	.808	.809	.810	.811	.812	.814	.815	.816	.818	.819	.820	.822	.823	.825	.826
7150	.785	.793	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.815	.817	.818	.819	.821	.822	.824	.825
7200	.783	.792	.802	.803	.804	.805	.806	.808	.809	.810	.811	.813	.814	.816	.817	.818	.820	.821	.823	.824
7250	.782	.791	.801	.802	.803	.804	.805	.807	.808	.809	.810	.812	.813	.814	.816	.817	.819	.820	.822	.823
7300	.781	.789	.800	.801	.802	.803	.804	.806	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822
7350	.780	.788	.798	.800	.801	.802	.803	.804	.806	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821
7400	.778	.787	.797	.799	.800	.801	.802	.803	.805	.806	.807	.809	.810	.811	.813	.814	.816	.817	.819	.820
7450	.777	.786	.796	.797	.799	.800	.801	.802	.803	.805	.806	.807	.809	.810	.812	.813	.815	.816	.818	.819
7500	.776	.785	.795	.796	.797	.799	.800	.801	.802	.804	.805	.806	.808	.809	.811	.812	.814	.815	.817	.818
7550	.775	.784	.794	.795	.796	.798	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.814	.816	.817
7600	.774	.782	.793	.794	.795	.796	.798	.799	.800	.802	.803	.804	.806	.807	.809	.810	.812	.813	.815	.816
7650	.772	.781	.792	.793	.794	.795	.797	.798	.799	.801	.802	.803	.805	.806	.808	.809	.811	.812	.814	.815
7700	.771	.780	.791	.792	.793	.794	.796	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
7750	.770	.779	.790	.791	.792	.793	.794	.796	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812	.813
7800	.769	.778	.788	.790	.791	.792	.793	.795	.796	.797	.799	.800	.802	.803	.804	.806	.808	.809	.811	.812
7850	.768	.777	.787	.789	.790	.791	.792	.794	.795	.796	.798	.799	.800	.802	.803	.805	.807	.808	.810	.812
7900	.766	.775	.786	.787	.789	.790	.791	.793	.794	.795	.797	.798	.799	.801	.802	.804	.806	.807	.809	.811
7950	.765	.774	.785	.786	.788	.789	.790	.791	.793	.794	.796	.797	.798	.800	.801	.803	.805	.806	.808	.810
8000	.764	.773	.784	.785	.787	.788	.789	.790	.792	.793	.794	.796	.797	.799	.800	.802	.804	.805	.807	.809
8050	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
8100	.762	.771	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.798	.800	.802	.803	.805	.807
8150	.761	.770	.781	.782	.783	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.801	.802	.804	.806
8200	.759	.769	.780	.781	.782	.784	.785	.786	.788	.789	.790	.792	.793	.795	.796	.798	.800	.801	.803	.805
8250	.758	.767	.779	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802	.804
8300	.757	.766	.778	.779	.780	.781	.783	.784	.785	.787	.788	.790	.791	.793	.794	.796	.798	.799	.801	.803
8350	.756	.765	.777	.778	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.797	.798	.800	.802
8400	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
8450	.754	.763	.774	.776	.777	.778	.780	.781	.782	.784	.785	.787	.788	.790	.791	.793	.795	.796	.798	.800
8500	.752	.762	.773	.775	.776	.777	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.794	.795	.797	.799

SIGMA =35000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.751	.761	.772	.774	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798
8600	.750	.760	.771	.772	.774	.775	.776	.778	.779	.781	.782	.784	.785	.787	.788	.790	.792	.793	.795	.797
8650	.749	.759	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.784	.786	.787	.789	.791	.793	.794	.796
8700	.748	.757	.769	.770	.772	.773	.774	.776	.777	.779	.780	.782	.783	.785	.786	.788	.790	.792	.793	.795
8750	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
8800	.746	.755	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.781	.783	.784	.786	.788	.790	.791	.793
8850	.744	.754	.766	.767	.769	.770	.771	.773	.774	.776	.777	.779	.780	.782	.784	.785	.787	.789	.790	.792
8900	.743	.753	.765	.766	.767	.769	.770	.772	.773	.775	.776	.778	.779	.781	.783	.784	.786	.788	.790	.791
8950	.742	.752	.764	.765	.766	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.790
9000	.741	.751	.763	.764	.765	.767	.768	.770	.771	.773	.774	.776	.777	.779	.781	.782	.784	.786	.788	.790
9050	.740	.750	.762	.763	.764	.766	.767	.769	.770	.772	.773	.775	.776	.778	.780	.781	.783	.785	.787	.789
9100	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
9150	.738	.748	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.774	.776	.778	.779	.781	.783	.785	.787
9200	.737	.747	.759	.760	.761	.763	.764	.766	.767	.769	.770	.772	.773	.775	.777	.778	.780	.782	.784	.786
9250	.735	.745	.758	.759	.760	.762	.763	.765	.766	.768	.769	.771	.772	.774	.776	.778	.779	.781	.783	.785
9300	.734	.744	.757	.758	.759	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.777	.778	.780	.782	.784
9350	.733	.743	.756	.757	.758	.760	.761	.763	.764	.766	.767	.769	.770	.772	.774	.776	.777	.779	.781	.783
9400	.732	.742	.755	.756	.757	.759	.760	.762	.763	.765	.766	.768	.770	.771	.773	.775	.776	.778	.780	.782
9450	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
9500	.730	.740	.752	.754	.755	.757	.758	.760	.761	.763	.764	.766	.768	.769	.771	.773	.775	.776	.778	.780
9550	.729	.739	.751	.753	.754	.756	.757	.759	.760	.762	.763	.765	.767	.768	.770	.772	.774	.776	.777	.779
9600	.728	.738	.750	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.777	.779
9650	.727	.737	.749	.751	.752	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.770	.772	.774	.776	.778
9700	.726	.736	.748	.750	.751	.753	.754	.756	.757	.759	.760	.762	.764	.765	.767	.769	.771	.773	.775	.777
9750	.724	.735	.747	.749	.750	.752	.753	.755	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774	.776
9800	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
9850	.722	.733	.745	.747	.748	.750	.751	.753	.754	.756	.758	.759	.761	.763	.764	.766	.768	.770	.772	.774
9900	.721	.732	.744	.746	.747	.749	.750	.752	.753	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773
9950	.720	.731	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.764	.766	.768	.770	.772
10000	.719	.730	.742	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.762	.764	.765	.767	.769	.771
10050	.718	.729	.741	.743	.744	.746	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.764	.766	.768	.770
10100	.717	.728	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.762	.764	.766	.768	.770
10150	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
10200	.715	.726	.738	.740	.741	.743	.744	.746	.748	.749	.751	.753	.754	.756	.758	.760	.762	.764	.766	.768
10250	.714	.725	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.753	.755	.757	.759	.761	.763	.765	.767
10300	.713	.723	.737	.738	.739	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766
10350	.712	.722	.736	.737	.738	.740	.742	.743	.745	.746	.748	.750	.752	.753	.755	.757	.759	.761	.763	.765
10400	.711	.721	.735	.736	.737	.739	.741	.742	.744	.745	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764
10450	.710	.720	.734	.735	.737	.738	.740	.741	.743	.745	.746	.748	.750	.752	.753	.755	.757	.759	.761	.763
10500	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763
10550	.707	.718	.732	.733	.735	.736	.738	.739	.741	.743	.744	.746	.748	.750	.752	.754	.755	.758	.760	.762
10600	.706	.717	.731	.732	.734	.735	.737	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757	.759	.761
10650	.705	.716	.730	.731	.733	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758	.760
10700	.704	.715	.729	.730	.732	.733	.735	.736	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757	.759
10750	.703	.714	.728	.729	.731	.732	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758
10800	.702	.713	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757
10850	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
10900	.700	.711	.725	.726	.728	.730	.731	.733	.734	.736	.738	.740	.742	.743	.745	.747	.749	.751	.754	.756
10950	.699	.710	.724	.725	.727	.729	.730	.732	.734	.735	.737	.739	.741	.743	.744	.746	.748	.751	.753	.755
11000	.698	.709	.723	.725	.726	.728	.729	.731	.733	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752	.754

SIGMA =35000.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1105C	.697	.708	.722	.724	.725	.727	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
1110C	.696	.707	.721	.723	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.750	.752
1115C	.695	.706	.720	.722	.723	.725	.726	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751
1120C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
1125C	.693	.704	.718	.720	.721	.723	.725	.726	.728	.730	.732	.733	.735	.737	.739	.741	.743	.745	.748	.750
1130C	.692	.704	.717	.719	.720	.722	.724	.725	.727	.729	.731	.733	.734	.736	.738	.740	.742	.744	.747	.749
1135C	.691	.703	.716	.718	.720	.721	.723	.724	.726	.728	.730	.732	.734	.735	.737	.739	.742	.744	.746	.748
1140C	.690	.702	.715	.717	.719	.720	.722	.724	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747
1145C	.689	.701	.715	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.746
1150C	.688	.700	.714	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.746
1155C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
1160C	.686	.698	.712	.713	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.742	.744
1165C	.685	.697	.711	.712	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.739	.741	.743
1170C	.684	.696	.710	.711	.713	.715	.716	.718	.720	.722	.724	.725	.727	.729	.731	.733	.736	.738	.740	.742
1175C	.683	.695	.709	.711	.712	.714	.716	.717	.719	.721	.723	.725	.726	.728	.730	.733	.735	.737	.739	.741
1180C	.682	.694	.708	.710	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741
1185C	.681	.693	.707	.709	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.740
1190C	.680	.692	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.730	.732	.734	.737	.739
1195C	.679	.691	.705	.707	.709	.710	.712	.714	.715	.717	.719	.721	.723	.725	.727	.729	.731	.734	.736	.738
1200C	.678	.690	.704	.706	.708	.709	.711	.713	.715	.716	.718	.720	.722	.724	.726	.728	.731	.733	.735	.737
1205C	.677	.689	.704	.705	.707	.708	.710	.712	.714	.716	.717	.719	.721	.723	.725	.728	.730	.732	.734	.737
1210C	.676	.688	.703	.704	.706	.708	.709	.711	.713	.715	.717	.718	.720	.722	.725	.727	.729	.731	.733	.736
1215C	.675	.687	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.728	.730	.733	.735
1220C	.674	.686	.701	.702	.704	.706	.708	.709	.711	.713	.715	.717	.719	.721	.723	.725	.727	.729	.732	.734
1225C	.673	.685	.700	.702	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.724	.726	.729	.731	.733
1230C	.672	.684	.699	.701	.702	.704	.706	.708	.709	.711	.713	.715	.717	.719	.721	.723	.726	.728	.730	.732
1235C	.671	.684	.698	.700	.701	.703	.705	.707	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729	.732
1240C	.671	.683	.697	.699	.701	.702	.704	.706	.708	.709	.711	.713	.715	.717	.720	.722	.724	.726	.728	.731
1245C	.670	.682	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.723	.725	.728	.730
1250C	.669	.681	.695	.697	.699	.700	.702	.704	.706	.708	.710	.712	.714	.716	.718	.720	.722	.725	.727	.729
1255C	.668	.680	.695	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.717	.719	.721	.724	.726	.728
1260C	.667	.679	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.714	.716	.718	.721	.723	.725	.728
1265C	.666	.678	.693	.694	.696	.698	.700	.701	.703	.705	.707	.709	.711	.713	.715	.718	.720	.722	.724	.727
1270C	.665	.677	.692	.694	.695	.697	.699	.701	.702	.704	.706	.708	.710	.712	.715	.717	.719	.721	.724	.726
1275C	.664	.676	.691	.693	.694	.696	.698	.700	.702	.704	.705	.707	.709	.712	.714	.716	.718	.720	.723	.725
1280C	.663	.675	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.715	.717	.720	.722	.725
1285C	.662	.674	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.712	.714	.717	.719	.721	.724
1290C	.661	.673	.688	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.709	.711	.713	.716	.718	.720	.723
1295C	.660	.673	.688	.689	.691	.693	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720	.722
1300C	.659	.672	.687	.688	.690	.692	.694	.695	.697	.699	.701	.703	.705	.707	.710	.712	.714	.716	.719	.721
1305C	.658	.671	.686	.687	.689	.691	.693	.695	.697	.698	.700	.702	.705	.707	.709	.711	.713	.716	.718	.721
1310C	.657	.670	.685	.687	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.708	.710	.713	.715	.717	.720
1315C	.656	.669	.684	.686	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.707	.709	.712	.714	.717	.719
1320C	.656	.668	.683	.685	.687	.688	.690	.692	.694	.696	.698	.700	.702	.704	.706	.709	.711	.713	.716	.718
1325C	.655	.667	.682	.684	.686	.688	.689	.691	.693	.695	.697	.699	.701	.703	.706	.708	.710	.713	.715	.717
1330C	.654	.666	.681	.683	.685	.687	.689	.690	.692	.694	.696	.698	.700	.703	.705	.707	.709	.712	.714	.717
1335C	.653	.665	.681	.682	.684	.686	.688	.690	.691	.693	.695	.698	.700	.702	.704	.706	.709	.711	.713	.716
1340C	.652	.664	.680	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.701	.703	.705	.708	.710	.713	.715
1345C	.651	.664	.679	.681	.682	.684	.686	.688	.690	.692	.694	.696	.698	.700	.702	.705	.707	.709	.712	.714
1350C	.650	.663	.678	.680	.682	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711	.714

SIGMA =35000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
x																				
13550	.649	.662	.677	.679	.681	.683	.684	.686	.688	.690	.692	.694	.696	.699	.701	.703	.705	.708	.710	.713
13600	.648	.661	.676	.678	.680	.682	.684	.685	.687	.689	.691	.693	.696	.698	.700	.702	.705	.707	.710	.712
13650	.647	.660	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.697	.699	.702	.704	.706	.709	.711
13700	.646	.659	.675	.676	.678	.680	.682	.684	.686	.688	.690	.692	.694	.696	.698	.701	.703	.706	.708	.711
13750	.645	.658	.674	.676	.677	.679	.681	.683	.685	.687	.689	.691	.693	.695	.698	.700	.702	.705	.707	.710
13800	.645	.657	.673	.675	.677	.678	.680	.682	.684	.686	.688	.690	.692	.695	.697	.699	.702	.704	.706	.709
13850	.644	.657	.672	.674	.676	.678	.679	.681	.683	.685	.687	.689	.692	.694	.696	.698	.701	.703	.706	.708
13900	.643	.656	.671	.673	.675	.677	.679	.680	.682	.684	.687	.689	.691	.693	.695	.698	.700	.702	.705	.708
13950	.642	.655	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.690	.692	.695	.697	.699	.702	.704	.707
14000	.641	.654	.670	.671	.673	.675	.677	.679	.681	.683	.685	.687	.689	.691	.694	.696	.698	.701	.703	.706
14050	.640	.653	.669	.671	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.698	.700	.703	.705
14100	.639	.652	.668	.670	.672	.673	.675	.677	.679	.681	.683	.685	.688	.690	.692	.695	.697	.699	.702	.705
14150	.638	.651	.667	.669	.671	.673	.674	.676	.678	.680	.683	.685	.687	.689	.691	.694	.696	.699	.701	.704
14200	.637	.650	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.686	.688	.691	.693	.695	.698	.700	.703
14250	.637	.650	.666	.667	.669	.671	.673	.675	.677	.679	.681	.683	.685	.688	.690	.692	.695	.697	.700	.702
14300	.636	.649	.665	.666	.668	.670	.672	.674	.676	.678	.680	.682	.685	.687	.689	.691	.694	.696	.699	.702
14350	.635	.648	.664	.666	.667	.669	.671	.673	.675	.677	.679	.682	.684	.686	.688	.691	.693	.696	.698	.701
14400	.634	.647	.663	.665	.667	.669	.670	.672	.674	.676	.679	.681	.683	.685	.688	.690	.692	.695	.697	.700
14450	.633	.646	.662	.664	.666	.668	.670	.672	.674	.676	.678	.680	.682	.684	.687	.689	.692	.694	.697	.699
14500	.632	.645	.661	.663	.665	.667	.669	.671	.673	.675	.677	.679	.681	.684	.686	.688	.691	.693	.696	.699
14550	.631	.645	.661	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.695	.698
14600	.630	.644	.660	.662	.663	.665	.667	.669	.671	.673	.675	.678	.680	.682	.684	.687	.689	.692	.695	.697
14650	.630	.643	.659	.661	.663	.665	.666	.668	.670	.673	.675	.677	.679	.681	.684	.686	.689	.691	.694	.696
14700	.629	.642	.658	.660	.662	.664	.666	.668	.670	.672	.674	.676	.678	.681	.683	.685	.688	.690	.693	.695
14750	.628	.641	.657	.659	.661	.663	.665	.667	.669	.671	.673	.675	.678	.680	.682	.685	.687	.690	.692	.695
14800	.627	.640	.657	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.679	.681	.684	.686	.689	.692	.694
14850	.626	.639	.656	.658	.659	.661	.663	.665	.667	.669	.672	.674	.676	.678	.681	.683	.686	.688	.691	.694
14900	.625	.639	.655	.657	.659	.661	.663	.665	.667	.669	.671	.673	.675	.678	.680	.682	.685	.687	.690	.693
14950	.624	.638	.654	.656	.658	.660	.662	.664	.666	.668	.670	.672	.675	.677	.679	.682	.684	.687	.689	.692
15000	.624	.637	.653	.655	.657	.659	.661	.663	.665	.667	.669	.671	.674	.676	.678	.681	.683	.686	.689	.691

SIGMA =45000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1050	.971	.972	.973	.974	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975	.976	.976	.976	.976	.976	.977
1100	.969	.971	.972	.972	.973	.973	.973	.973	.973	.973	.974	.974	.974	.974	.974	.975	.975	.975	.975	.975
1150	.968	.969	.971	.971	.971	.971	.972	.972	.972	.972	.972	.973	.973	.973	.973	.974	.974	.974	.974	.974
1200	.967	.968	.970	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972	.972	.973	.973	.973	.973
1250	.965	.967	.968	.969	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971	.971	.971	.972	.972	.972
1300	.964	.965	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970	.970	.970	.971	.971	.971
1350	.963	.964	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.968	.969	.969	.969	.969	.970	.970
1400	.961	.963	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.967	.968	.968	.968	.968	.969	.969
1450	.960	.962	.964	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.966	.967	.967	.967	.968	.968
1500	.959	.960	.962	.963	.963	.963	.963	.964	.964	.964	.964	.965	.965	.965	.965	.966	.966	.966	.967	.967
1550	.957	.959	.961	.961	.962	.962	.962	.962	.963	.963	.963	.963	.963	.964	.964	.964	.965	.965	.965	.966
1600	.956	.958	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.963	.964	.964	.964	.965
1650	.955	.957	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.961	.962	.962	.962	.963	.963	.963	.964
1700	.953	.955	.958	.958	.958	.958	.959	.959	.959	.960	.960	.960	.960	.961	.961	.961	.962	.962	.962	.963
1750	.952	.954	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.959	.960	.960	.960	.961	.961	.961
1800	.951	.953	.955	.955	.956	.956	.956	.957	.957	.957	.957	.958	.958	.958	.959	.959	.959	.960	.960	.960
1850	.949	.951	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.957	.958	.958	.958	.959	.959	.959
1900	.948	.950	.953	.953	.953	.954	.954	.954	.955	.955	.955	.955	.956	.956	.956	.957	.957	.958	.958	.958
1950	.947	.949	.952	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956	.956	.957	.957
2000	.945	.948	.950	.951	.951	.951	.952	.952	.952	.953	.953	.953	.954	.954	.954	.955	.955	.955	.956	.956
2050	.944	.946	.949	.950	.950	.950	.950	.951	.951	.951	.952	.952	.952	.953	.953	.954	.954	.954	.955	.955
2100	.943	.945	.948	.948	.949	.949	.949	.950	.950	.950	.951	.951	.951	.952	.952	.953	.953	.953	.954	.954
2150	.942	.944	.947	.947	.947	.948	.948	.948	.948	.949	.949	.949	.950	.950	.951	.951	.951	.952	.952	.953
2200	.940	.943	.946	.946	.946	.947	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.950	.951	.951	.952
2250	.939	.942	.945	.945	.945	.946	.946	.946	.947	.947	.947	.948	.948	.948	.949	.949	.950	.950	.951	.951
2300	.938	.940	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.949	.949	.950	.950	.950
2350	.936	.939	.942	.943	.943	.943	.944	.944	.944	.945	.945	.945	.946	.946	.947	.947	.948	.948	.948	.949
2400	.935	.938	.941	.941	.942	.942	.942	.943	.943	.944	.944	.944	.945	.945	.946	.946	.947	.947	.947	.948
2450	.934	.937	.940	.940	.941	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945	.945	.945	.946	.946	.947
2500	.933	.935	.939	.939	.939	.940	.940	.941	.941	.941	.942	.942	.943	.943	.943	.944	.944	.945	.945	.946
2550	.931	.934	.938	.938	.938	.939	.939	.939	.940	.940	.941	.941	.942	.942	.942	.943	.943	.944	.944	.945
2600	.930	.933	.936	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943	.943	.944	.944
2650	.929	.932	.935	.936	.936	.937	.937	.937	.938	.938	.938	.939	.939	.940	.940	.941	.941	.942	.942	.943
2700	.927	.931	.934	.934	.935	.935	.936	.936	.937	.937	.937	.938	.938	.939	.939	.940	.940	.941	.941	.942
2750	.926	.929	.933	.933	.934	.934	.935	.935	.936	.936	.936	.937	.937	.938	.938	.939	.939	.940	.940	.941
2800	.925	.928	.932	.932	.933	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939	.939	.940
2850	.924	.927	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.935	.936	.936	.937	.937	.938	.938	.939
2900	.922	.926	.929	.930	.930	.931	.931	.932	.932	.933	.933	.933	.934	.934	.935	.936	.936	.937	.937	.938
2950	.921	.924	.928	.929	.929	.930	.930	.931	.931	.931	.932	.932	.933	.933	.934	.934	.935	.936	.936	.937
3000	.920	.923	.927	.928	.928	.929	.929	.929	.930	.930	.931	.931	.932	.932	.933	.933	.934	.935	.935	.936
3050	.919	.922	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934	.934	.935
3100	.917	.921	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.932	.933	.934
3150	.916	.920	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.931	.932	.933
3200	.915	.919	.923	.923	.924	.924	.925	.925	.926	.926	.927	.927	.928	.928	.929	.929	.930	.930	.931	.932
3250	.914	.917	.922	.922	.922	.923	.923	.924	.924	.925	.925	.926	.927	.927	.928	.928	.929	.929	.930	.931
3300	.913	.916	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.928	.929	.930
3350	.911	.915	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.924	.925	.926	.926	.927	.927	.928	.929
3400	.910	.914	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.923	.924	.925	.925	.926	.926	.927	.928
3450	.909	.913	.917	.918	.918	.919	.919	.920	.920	.921	.921	.922	.922	.923	.924	.924	.925	.925	.926	.927
3500	.908	.911	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.924	.925	.926

SIGMA =45CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
3550	.906	.910	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.921	.922	.923	.923	.924	.925
3600	.905	.909	.914	.914	.915	.915	.916	.916	.917	.917	.918	.919	.919	.920	.920	.921	.922	.922	.923	.924
3650	.904	.908	.913	.913	.914	.914	.915	.915	.916	.916	.917	.918	.918	.919	.919	.920	.921	.921	.922	.923
3700	.903	.907	.912	.912	.913	.913	.914	.914	.915	.915	.916	.917	.917	.918	.918	.919	.920	.920	.921	.922
3750	.902	.906	.911	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.917	.918	.919	.919	.920	.921
3800	.900	.905	.909	.910	.910	.911	.912	.912	.913	.913	.914	.914	.915	.916	.916	.917	.918	.918	.919	.920
3850	.899	.903	.908	.908	.909	.909	.910	.910	.911	.912	.912	.913	.913	.914	.915	.915	.916	.917	.917	.918
3900	.898	.902	.907	.908	.908	.909	.909	.910	.911	.911	.912	.912	.913	.914	.914	.915	.916	.916	.917	.918
3950	.897	.901	.906	.907	.907	.908	.908	.909	.910	.910	.911	.911	.912	.913	.913	.914	.915	.915	.916	.917
4000	.896	.900	.905	.906	.906	.907	.907	.908	.908	.909	.910	.910	.911	.912	.912	.913	.914	.914	.915	.916
4050	.894	.899	.904	.904	.905	.906	.906	.907	.907	.908	.909	.909	.910	.911	.911	.912	.913	.914	.914	.915
4100	.893	.898	.903	.903	.904	.905	.905	.906	.906	.907	.908	.908	.909	.910	.910	.911	.912	.913	.913	.914
4150	.892	.896	.902	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.909	.910	.911	.912	.912	.913
4200	.891	.895	.901	.901	.902	.902	.903	.904	.904	.905	.906	.906	.907	.908	.908	.909	.910	.911	.911	.912
4250	.890	.894	.900	.900	.901	.901	.902	.903	.903	.904	.905	.905	.906	.907	.907	.908	.909	.910	.910	.911
4300	.889	.893	.898	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906	.907	.908	.909	.909	.910
4350	.887	.892	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.905	.906	.907	.908	.908	.909
4400	.886	.891	.896	.897	.898	.898	.899	.899	.900	.901	.901	.902	.903	.904	.904	.905	.906	.907	.908	.908
4450	.885	.890	.895	.896	.897	.897	.898	.898	.899	.900	.900	.901	.902	.903	.903	.904	.905	.906	.907	.907
4500	.884	.889	.894	.895	.895	.896	.897	.897	.898	.899	.899	.900	.901	.902	.902	.903	.904	.905	.906	.906
4550	.883	.887	.893	.894	.894	.895	.896	.896	.897	.898	.898	.899	.900	.901	.901	.902	.903	.904	.905	.906
4600	.882	.886	.892	.893	.893	.894	.895	.895	.896	.897	.897	.898	.899	.900	.900	.901	.902	.903	.904	.905
4650	.880	.885	.891	.892	.892	.893	.894	.894	.895	.896	.896	.897	.898	.899	.899	.900	.901	.902	.903	.904
4700	.879	.884	.890	.891	.891	.892	.893	.893	.894	.895	.895	.896	.897	.898	.898	.899	.900	.901	.902	.903
4750	.878	.883	.889	.890	.890	.891	.892	.892	.893	.894	.894	.895	.896	.897	.897	.898	.899	.900	.901	.902
4800	.877	.882	.888	.888	.889	.890	.891	.891	.892	.893	.893	.894	.895	.896	.896	.897	.898	.899	.900	.901
4850	.876	.881	.887	.887	.888	.889	.890	.890	.891	.892	.892	.893	.894	.895	.896	.896	.897	.898	.899	.900
4900	.875	.880	.886	.886	.887	.888	.888	.889	.890	.891	.891	.892	.893	.894	.895	.895	.896	.897	.898	.899
4950	.874	.879	.885	.885	.886	.887	.887	.888	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897	.898	.898
5000	.872	.878	.884	.884	.885	.886	.886	.887	.888	.889	.889	.890	.891	.892	.893	.894	.894	.895	.896	.897
5050	.871	.876	.883	.883	.884	.885	.885	.886	.887	.888	.888	.889	.890	.891	.892	.893	.893	.894	.895	.896
5100	.870	.875	.882	.882	.883	.884	.884	.885	.886	.887	.887	.888	.889	.890	.891	.892	.892	.893	.894	.895
5150	.869	.874	.881	.881	.882	.883	.883	.884	.885	.886	.886	.887	.888	.889	.890	.891	.892	.892	.893	.894
5200	.868	.873	.880	.880	.881	.882	.882	.883	.884	.885	.885	.886	.887	.888	.889	.890	.891	.892	.892	.893
5250	.867	.872	.878	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.892	.892
5300	.866	.871	.877	.878	.879	.880	.881	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.891	.892
5350	.864	.870	.876	.877	.878	.879	.880	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.891	.891
5400	.863	.869	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.890	.890
5450	.862	.868	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.889	.889
5500	.861	.867	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.888	.888
5550	.860	.866	.872	.873	.874	.875	.875	.876	.877	.878	.879	.880	.881	.882	.883	.884	.885	.886	.887	.887
5600	.859	.865	.871	.872	.873	.874	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885	.885
5650	.858	.864	.870	.871	.872	.873	.873	.874	.875	.876	.877	.878	.878	.879	.880	.881	.882	.883	.884	.885
5700	.857	.863	.869	.870	.871	.872	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883	.884
5750	.855	.861	.868	.869	.870	.871	.871	.872	.873	.874	.875	.876	.877	.877	.878	.879	.880	.881	.882	.883
5800	.854	.860	.867	.868	.869	.870	.870	.871	.872	.873	.874	.875	.876	.876	.877	.878	.879	.880	.881	.883
5850	.853	.859	.866	.867	.868	.869	.869	.870	.871	.872	.873	.874	.875	.876	.877	.877	.878	.880	.881	.882
5900	.852	.858	.865	.866	.867	.868	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880	.881
5950	.851	.857	.864	.865	.866	.867	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879	.880
6000	.850	.856	.863	.864	.865	.866	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878	.879

SIGMA =45CCC.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
605C	.849	.855	.862	.863	.864	.865	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877	.878
610C	.848	.854	.861	.862	.863	.864	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876	.877
615C	.847	.853	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875	.876
620C	.846	.852	.859	.860	.861	.862	.863	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.874	.875
625C	.845	.851	.858	.859	.860	.861	.862	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.873	.875
630C	.843	.850	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.871	.872	.874
635C	.842	.849	.856	.857	.858	.859	.860	.861	.861	.862	.863	.864	.865	.866	.867	.868	.869	.870	.872	.873
640C	.841	.848	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.864	.865	.866	.867	.868	.870	.871	.872
645C	.840	.847	.854	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.864	.865	.867	.868	.869	.870	.871
650C	.839	.846	.853	.854	.855	.856	.857	.858	.859	.860	.860	.861	.862	.863	.865	.866	.867	.868	.869	.870
655C	.838	.845	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868	.869
660C	.837	.844	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.867	.868
665C	.836	.843	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.866	.868
670C	.835	.841	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.864	.865	.867
675C	.834	.840	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.862	.863	.865	.866
680C	.833	.839	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.861	.863	.864	.865
685C	.832	.838	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.859	.860	.862	.863	.864
690C	.831	.837	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.857	.858	.860	.861	.862	.863
695C	.830	.836	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.858	.859	.860	.861	.862
700C	.829	.835	.844	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.859	.860	.861
705C	.828	.834	.843	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.854	.855	.856	.857	.858	.859	.861
710C	.826	.833	.842	.842	.843	.844	.845	.846	.847	.848	.849	.850	.852	.853	.854	.855	.856	.857	.859	.860
715C	.825	.832	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.854	.855	.856	.858	.859
720C	.824	.831	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.852	.853	.854	.856	.857	.858	.858
725C	.823	.830	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.852	.853	.855	.856	.857
730C	.822	.829	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.850	.851	.853	.854	.855	.856
735C	.821	.828	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.849	.851	.852	.853	.854	.856
740C	.820	.827	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.847	.848	.850	.851	.852	.853	.855
745C	.819	.826	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.845	.846	.848	.849	.850	.851	.853	.854
750C	.818	.825	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.844	.846	.847	.848	.849	.850	.852	.853
755C	.817	.824	.833	.834	.835	.836	.837	.838	.839	.840	.841	.842	.843	.845	.846	.847	.848	.850	.851	.852
760C	.816	.823	.832	.833	.834	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.846	.847	.849	.850	.851
765C	.815	.822	.831	.832	.833	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.845	.847	.848	.849	.850
770C	.814	.821	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.843	.844	.846	.847	.848	.850
775C	.813	.820	.829	.830	.831	.832	.833	.834	.835	.837	.838	.839	.840	.841	.842	.844	.845	.846	.847	.849
780C	.812	.819	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.839	.840	.841	.843	.844	.845	.847	.848
785C	.811	.819	.827	.828	.829	.830	.831	.832	.834	.835	.836	.837	.838	.839	.841	.842	.843	.844	.846	.847
790C	.810	.818	.826	.827	.828	.830	.831	.832	.833	.834	.835	.836	.837	.839	.840	.841	.842	.844	.845	.846
795C	.809	.817	.826	.827	.828	.829	.830	.831	.832	.833	.834	.835	.836	.838	.839	.840	.841	.843	.844	.846
800C	.808	.816	.825	.826	.827	.828	.829	.830	.831	.832	.833	.834	.836	.837	.838	.839	.841	.842	.843	.845
805C	.807	.815	.824	.825	.826	.827	.828	.829	.830	.831	.832	.833	.835	.836	.837	.838	.840	.841	.842	.844
810C	.806	.814	.823	.824	.825	.826	.827	.828	.829	.830	.831	.833	.834	.835	.836	.838	.839	.840	.842	.843
815C	.805	.813	.822	.823	.824	.825	.826	.827	.828	.829	.831	.832	.833	.834	.835	.837	.838	.839	.841	.842
820C	.804	.812	.821	.822	.823	.824	.825	.826	.827	.828	.830	.831	.832	.833	.835	.836	.837	.839	.840	.841
825C	.803	.811	.820	.821	.822	.823	.824	.825	.826	.828	.829	.830	.831	.832	.834	.835	.836	.838	.839	.841
830C	.802	.810	.819	.820	.821	.822	.823	.824	.826	.827	.828	.829	.830	.832	.833	.834	.836	.837	.838	.840
835C	.801	.809	.818	.819	.820	.821	.822	.824	.825	.826	.827	.828	.829	.831	.832	.833	.835	.836	.838	.839
840C	.800	.808	.817	.818	.819	.820	.822	.823	.824	.825	.826	.827	.829	.830	.831	.833	.834	.835	.837	.838
845C	.799	.807	.816	.817	.818	.820	.821	.822	.823	.824	.825	.827	.828	.829	.830	.832	.833	.834	.836	.837
850C	.798	.806	.815	.816	.818	.819	.820	.821	.822	.823	.824	.826	.827	.828	.830	.831	.832	.834	.835	.837

SIGMA =45000.

H-	.400	.300	.200	.150	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
8550	.797	.805	.815	.816	.817	.818	.819	.820	.821	.822	.824	.825	.826	.827	.829	.830	.831	.833	.834	.836
8600	.796	.804	.814	.815	.816	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.829	.831	.832	.833	.835
8650	.795	.803	.813	.814	.815	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.828	.830	.831	.833	.834
8700	.794	.802	.812	.813	.814	.815	.816	.817	.819	.820	.821	.822	.824	.825	.826	.828	.829	.830	.832	.833
8750	.793	.801	.811	.812	.813	.814	.815	.817	.818	.819	.820	.821	.823	.824	.825	.827	.828	.830	.831	.832
8800	.792	.800	.810	.811	.812	.813	.814	.816	.817	.818	.819	.821	.822	.823	.824	.826	.827	.829	.830	.832
8850	.791	.799	.809	.810	.811	.812	.814	.815	.816	.817	.818	.820	.821	.822	.824	.825	.826	.828	.829	.831
8900	.790	.798	.808	.809	.810	.812	.813	.814	.815	.816	.818	.819	.820	.821	.823	.824	.826	.827	.829	.830
8950	.789	.797	.807	.808	.810	.811	.812	.813	.814	.815	.817	.818	.819	.821	.822	.823	.825	.826	.828	.829
9000	.788	.797	.806	.807	.809	.810	.811	.812	.813	.815	.816	.817	.818	.820	.821	.823	.824	.825	.827	.829
9050	.787	.796	.806	.807	.809	.810	.811	.812	.814	.815	.816	.817	.818	.819	.820	.822	.823	.825	.826	.828
9100	.786	.795	.805	.806	.808	.809	.810	.812	.813	.814	.815	.817	.818	.820	.821	.822	.824	.825	.827	.829
9150	.785	.794	.804	.805	.807	.808	.810	.811	.812	.813	.815	.816	.817	.819	.820	.822	.823	.825	.826	.828
9200	.784	.793	.803	.804	.806	.807	.809	.810	.811	.812	.814	.815	.816	.818	.819	.821	.822	.824	.825	.827
9250	.783	.792	.802	.803	.805	.806	.808	.809	.810	.812	.813	.814	.816	.817	.818	.820	.821	.823	.825	.827
9300	.783	.791	.801	.802	.804	.805	.807	.808	.809	.811	.812	.813	.815	.816	.818	.819	.821	.822	.824	.826
9350	.782	.790	.800	.801	.803	.804	.806	.807	.809	.810	.811	.813	.814	.815	.817	.818	.820	.821	.823	.825
9400	.781	.789	.799	.800	.802	.803	.805	.806	.808	.809	.810	.812	.813	.815	.816	.818	.819	.821	.822	.824
9450	.780	.788	.798	.800	.801	.802	.804	.805	.807	.808	.810	.811	.812	.814	.815	.817	.818	.820	.821	.823
9500	.779	.787	.797	.799	.800	.801	.803	.804	.806	.807	.809	.810	.812	.813	.814	.816	.817	.819	.821	.823
9550	.778	.786	.796	.798	.799	.800	.802	.803	.805	.806	.808	.809	.811	.812	.814	.815	.817	.818	.820	.822
9600	.777	.785	.795	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814	.816	.817	.819	.821
9650	.776	.784	.794	.796	.797	.799	.800	.801	.803	.804	.806	.807	.809	.810	.812	.814	.815	.817	.818	.820
9700	.775	.784	.794	.795	.796	.798	.799	.800	.801	.803	.804	.805	.807	.808	.810	.811	.813	.814	.816	.818
9750	.774	.783	.793	.794	.795	.797	.798	.799	.801	.802	.803	.805	.806	.807	.809	.810	.812	.814	.815	.817
9800	.773	.782	.792	.794	.795	.796	.797	.798	.800	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814	.816
9850	.772	.781	.791	.793	.794	.795	.796	.798	.799	.800	.802	.803	.804	.806	.807	.809	.810	.812	.814	.815
9900	.771	.780	.791	.792	.792	.794	.795	.797	.798	.799	.801	.802	.804	.805	.807	.808	.810	.811	.813	.814
9950	.770	.779	.790	.791	.792	.793	.795	.796	.797	.799	.800	.801	.803	.804	.806	.807	.809	.810	.812	.814
10000	.769	.778	.789	.790	.791	.793	.794	.795	.796	.798	.799	.801	.802	.803	.805	.806	.808	.810	.811	.813
10050	.768	.777	.788	.789	.791	.792	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.807	.809	.810	.812
10100	.767	.776	.787	.788	.790	.791	.792	.793	.795	.796	.798	.799	.800	.802	.803	.805	.806	.808	.810	.811
10150	.767	.776	.786	.788	.789	.790	.791	.793	.794	.795	.797	.798	.800	.801	.803	.804	.806	.807	.809	.811
10200	.766	.775	.786	.787	.789	.789	.791	.792	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808	.810
10250	.765	.774	.785	.786	.787	.789	.790	.791	.792	.794	.795	.797	.798	.799	.801	.803	.804	.806	.807	.809
10300	.764	.773	.784	.785	.786	.788	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807	.808
10350	.763	.772	.783	.784	.785	.787	.788	.789	.791	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806	.808
10400	.762	.771	.782	.783	.785	.786	.787	.789	.790	.791	.793	.794	.796	.797	.799	.800	.802	.803	.805	.807
10450	.761	.770	.781	.783	.784	.785	.786	.788	.789	.790	.792	.793	.795	.796	.798	.799	.801	.803	.804	.806
10500	.760	.769	.780	.782	.783	.784	.786	.787	.788	.790	.791	.792	.794	.795	.797	.799	.800	.802	.804	.805
10550	.759	.768	.779	.781	.782	.783	.785	.786	.787	.789	.790	.792	.793	.795	.796	.798	.799	.801	.803	.805
10600	.758	.767	.778	.780	.781	.783	.784	.785	.787	.788	.789	.791	.792	.794	.795	.797	.799	.800	.802	.804
10650	.757	.766	.777	.779	.780	.782	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.801	.803
10700	.757	.766	.777	.779	.780	.781	.782	.784	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801	.802
10750	.756	.765	.776	.778	.779	.780	.781	.783	.784	.786	.787	.789	.790	.792	.793	.795	.796	.798	.800	.802
10800	.755	.764	.775	.777	.778	.779	.781	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.797	.799	.801
10850	.754	.763	.774	.776	.777	.778	.780	.781	.783	.784	.785	.787	.788	.790	.792	.793	.795	.797	.798	.800
10900	.753	.762	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.792	.794	.796	.798	.799
10950	.752	.761	.772	.774	.775	.777	.778	.780	.781	.782	.784	.785	.787	.788	.790	.792	.793	.795	.797	.799
11000	.751	.760	.771	.773	.775	.776	.777	.779	.780	.782	.783	.785	.786	.788	.789	.791	.793	.794	.796	.798

SIGMA =45000.

H-	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
X																				
1105C	.750	.760	.771	.773	.774	.775	.777	.778	.779	.781	.782	.784	.785	.787	.789	.790	.792	.794	.795	.797
1110C	.749	.759	.770	.772	.773	.774	.776	.777	.779	.780	.781	.783	.785	.786	.788	.789	.791	.793	.795	.796
1115C	.748	.758	.770	.771	.772	.774	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.790	.792	.794	.796
1120C	.748	.757	.769	.770	.771	.773	.774	.776	.777	.778	.780	.781	.783	.785	.786	.788	.790	.791	.793	.795
1125C	.747	.756	.768	.769	.771	.772	.773	.775	.776	.778	.779	.781	.782	.784	.785	.787	.789	.791	.792	.794
130C	.746	.756	.767	.768	.770	.771	.773	.774	.775	.777	.778	.780	.781	.783	.785	.786	.788	.790	.792	.793
1135C	.745	.755	.766	.768	.769	.770	.772	.773	.775	.776	.778	.779	.781	.782	.784	.786	.787	.789	.791	.793
1140C	.744	.754	.766	.767	.768	.770	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.788	.790	.792
1145C	.743	.753	.765	.766	.767	.769	.770	.772	.773	.774	.776	.778	.779	.781	.782	.784	.786	.788	.789	.791
1150C	.742	.752	.764	.765	.767	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.783	.785	.787	.789	.791
1155C	.741	.751	.763	.764	.766	.767	.769	.770	.771	.773	.774	.776	.778	.779	.781	.783	.784	.786	.788	.790
1160C	.741	.750	.762	.764	.765	.766	.768	.769	.771	.772	.774	.775	.777	.778	.780	.782	.784	.785	.787	.789
1165C	.740	.750	.761	.763	.764	.766	.767	.768	.770	.771	.773	.774	.776	.778	.781	.783	.785	.787	.788	.790
1170C	.739	.749	.761	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.780	.782	.784	.786	.788
1175C	.738	.748	.760	.761	.763	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.781	.783	.785	.787
1180C	.737	.747	.759	.760	.762	.763	.765	.766	.768	.769	.771	.772	.774	.775	.777	.779	.781	.782	.784	.786
1185C	.736	.746	.758	.760	.761	.762	.764	.765	.767	.768	.770	.771	.773	.775	.776	.778	.780	.782	.784	.786
1190C	.735	.745	.757	.759	.760	.762	.763	.764	.766	.768	.769	.771	.772	.774	.776	.777	.779	.781	.783	.785
1195C	.734	.745	.757	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.778	.780	.782	.784
1200C	.734	.744	.756	.757	.759	.760	.761	.763	.764	.766	.768	.769	.771	.772	.774	.776	.778	.780	.781	.783
1205C	.733	.743	.755	.756	.758	.759	.761	.762	.764	.765	.767	.768	.770	.772	.773	.775	.777	.779	.781	.783
1210C	.732	.742	.754	.756	.757	.758	.760	.761	.763	.764	.766	.768	.769	.771	.773	.774	.776	.778	.780	.782
1215C	.731	.741	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.777	.779	.781
1220C	.730	.740	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.769	.771	.773	.775	.777	.779	.781
1225C	.729	.740	.752	.753	.755	.756	.758	.759	.761	.762	.764	.765	.767	.769	.770	.772	.774	.776	.778	.780
1230C	.728	.739	.751	.753	.754	.755	.757	.758	.760	.761	.763	.765	.766	.768	.770	.772	.773	.775	.777	.779
1235C	.728	.738	.750	.752	.753	.755	.756	.758	.759	.761	.762	.764	.766	.767	.769	.771	.773	.775	.776	.778
1240C	.727	.737	.750	.751	.752	.754	.755	.757	.758	.760	.761	.763	.765	.767	.768	.770	.772	.774	.776	.778
1245C	.726	.736	.749	.750	.752	.753	.754	.756	.758	.759	.761	.762	.764	.766	.768	.769	.771	.773	.775	.777
1250C	.725	.735	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.763	.765	.767	.769	.770	.772	.774	.776
1255C	.724	.735	.747	.749	.750	.751	.753	.754	.756	.758	.759	.761	.763	.764	.766	.768	.770	.772	.774	.776
1260C	.723	.734	.746	.748	.749	.751	.752	.754	.755	.757	.758	.760	.762	.764	.765	.767	.769	.771	.773	.775
1265C	.723	.733	.746	.747	.748	.750	.751	.753	.755	.756	.758	.759	.761	.763	.765	.766	.768	.770	.772	.774
1270C	.722	.732	.745	.746	.748	.749	.751	.752	.754	.755	.757	.759	.760	.762	.764	.766	.768	.770	.772	.774
1275C	.721	.731	.744	.745	.747	.748	.750	.751	.753	.755	.756	.758	.760	.761	.763	.765	.767	.769	.771	.773
1280C	.720	.731	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.762	.764	.766	.768	.770	.772
1285C	.719	.730	.743	.744	.745	.747	.748	.750	.752	.753	.755	.756	.758	.760	.762	.764	.766	.767	.769	.771
1290C	.718	.729	.742	.743	.745	.746	.748	.749	.751	.752	.754	.756	.757	.759	.761	.763	.765	.767	.769	.771
1295C	.718	.726	.741	.742	.744	.745	.747	.748	.750	.752	.753	.755	.757	.759	.760	.762	.764	.766	.768	.770
1300C	.717	.727	.740	.742	.743	.745	.746	.748	.749	.751	.753	.754	.756	.758	.760	.761	.763	.765	.767	.769
1305C	.716	.727	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.755	.757	.759	.761	.763	.765	.767	.769
1310C	.715	.726	.739	.740	.742	.743	.745	.746	.748	.749	.751	.753	.755	.756	.758	.760	.762	.764	.766	.768
1315C	.714	.725	.738	.739	.741	.742	.744	.745	.747	.749	.750	.752	.754	.756	.757	.759	.761	.763	.765	.767
1320C	.713	.724	.737	.739	.740	.742	.743	.745	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763	.765	.767
1325C	.713	.723	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.752	.754	.756	.758	.760	.762	.764	.766
1330C	.712	.723	.736	.737	.739	.740	.742	.743	.745	.746	.748	.750	.752	.753	.755	.757	.759	.761	.763	.765
1335C	.711	.722	.735	.736	.738	.739	.741	.742	.744	.746	.747	.749	.751	.753	.755	.757	.758	.760	.763	.765
1340C	.710	.721	.734	.736	.737	.739	.740	.742	.743	.745	.747	.748	.750	.752	.754	.756	.758	.760	.762	.764
1345C	.709	.720	.733	.735	.736	.738	.739	.741	.743	.744	.746	.748	.750	.751	.753	.755	.757	.759	.761	.763
1350C	.709	.719	.733	.734	.736	.737	.739	.740	.742	.744	.745	.747	.749	.751	.753	.754	.756	.758	.760	.763

SIGMA =45CCC.

H- X	.400	.300	.200	.190	.180	.170	.160	.150	.140	.130	.120	.110	.100	.090	.080	.070	.060	.050	.040	.030
1355C	.708	.719	.732	.733	.735	.736	.738	.740	.741	.743	.745	.746	.748	.750	.752	.754	.756	.758	.760	.762
1360C	.707	.718	.731	.733	.734	.736	.737	.739	.740	.742	.744	.746	.747	.749	.751	.753	.755	.757	.759	.761
1365C	.706	.717	.730	.732	.733	.735	.736	.738	.740	.741	.743	.745	.747	.749	.750	.752	.754	.756	.758	.761
1370C	.705	.716	.730	.731	.733	.734	.736	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.756	.758	.760
1375C	.704	.716	.729	.730	.732	.733	.735	.737	.738	.740	.742	.743	.745	.747	.749	.751	.753	.755	.757	.759
1380C	.704	.715	.728	.730	.731	.733	.734	.736	.738	.739	.741	.743	.745	.746	.748	.750	.752	.754	.756	.759
1385C	.703	.714	.727	.729	.730	.732	.734	.735	.737	.739	.740	.742	.744	.746	.748	.750	.752	.754	.756	.758
1390C	.702	.713	.727	.728	.730	.731	.733	.734	.736	.738	.740	.741	.743	.745	.747	.749	.751	.753	.755	.757
1395C	.701	.712	.726	.727	.729	.730	.732	.734	.735	.737	.739	.741	.742	.744	.746	.748	.750	.752	.754	.757
1400C	.700	.712	.725	.727	.728	.730	.731	.733	.735	.736	.738	.740	.742	.744	.746	.747	.750	.752	.754	.756
1405C	.700	.711	.724	.726	.727	.729	.731	.732	.734	.736	.737	.739	.741	.743	.745	.747	.749	.751	.753	.755
1410C	.699	.710	.724	.725	.727	.728	.730	.732	.733	.735	.737	.738	.740	.742	.744	.746	.748	.750	.752	.755
1415C	.698	.709	.723	.724	.726	.728	.729	.731	.732	.734	.736	.738	.740	.742	.743	.745	.747	.750	.752	.754
1420C	.697	.709	.722	.724	.725	.727	.728	.730	.732	.734	.735	.737	.739	.741	.743	.745	.747	.749	.751	.753
1425C	.696	.708	.721	.723	.724	.726	.728	.729	.731	.733	.735	.736	.738	.740	.742	.744	.746	.748	.750	.753
1430C	.696	.707	.721	.722	.724	.725	.727	.729	.730	.732	.734	.736	.738	.739	.741	.743	.745	.748	.750	.752
1435C	.695	.706	.720	.721	.723	.725	.726	.728	.730	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749	.751
1440C	.694	.705	.719	.721	.722	.724	.726	.727	.729	.731	.732	.734	.736	.738	.740	.742	.744	.746	.748	.751
1445C	.693	.705	.718	.720	.722	.723	.725	.727	.728	.730	.732	.734	.735	.737	.739	.741	.743	.746	.748	.750
1450C	.693	.704	.718	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747	.749
1455C	.692	.703	.717	.719	.720	.722	.723	.725	.727	.729	.730	.732	.734	.736	.738	.740	.742	.744	.746	.749
1460C	.691	.702	.716	.718	.719	.721	.723	.724	.726	.728	.730	.732	.733	.735	.737	.739	.741	.744	.746	.748
1465C	.690	.702	.716	.717	.719	.720	.722	.724	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.745	.747
1470C	.689	.701	.715	.716	.718	.720	.721	.723	.725	.726	.728	.730	.732	.734	.736	.738	.740	.742	.744	.747
1475C	.689	.700	.714	.716	.717	.719	.721	.722	.724	.726	.728	.729	.731	.733	.735	.737	.739	.742	.744	.746
1480C	.688	.699	.713	.715	.717	.718	.720	.722	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743	.745
1485C	.687	.699	.713	.714	.716	.717	.719	.721	.723	.724	.726	.728	.730	.732	.734	.736	.738	.740	.742	.745
1490C	.686	.698	.712	.714	.715	.717	.718	.720	.722	.724	.726	.727	.729	.731	.733	.735	.737	.740	.742	.744
1495C	.686	.697	.711	.713	.714	.716	.718	.719	.721	.723	.725	.727	.729	.731	.733	.735	.737	.739	.741	.743
1500C	.685	.696	.711	.712	.714	.715	.717	.719	.721	.722	.724	.726	.728	.730	.732	.734	.736	.738	.741	.743

3/12/25
og

"The aeronautical and space activities of the United States shall be conducted so as to contribute . . . to the expansion of human knowledge of phenomena in the atmosphere and space. The Administration shall provide for the widest practicable and appropriate dissemination of information concerning its activities and the results thereof."

—NATIONAL AERONAUTICS AND SPACE ACT OF 1958

NASA SCIENTIFIC AND TECHNICAL PUBLICATIONS

TECHNICAL REPORTS: Scientific and technical information considered important, complete, and a lasting contribution to existing knowledge.

TECHNICAL NOTES: Information less broad in scope but nevertheless of importance as a contribution to existing knowledge.

TECHNICAL MEMORANDUMS: Information receiving limited distribution because of preliminary data, security classification, or other reasons.

CONTRACTOR REPORTS: Technical information generated in connection with a NASA contract or grant and released under NASA auspices.

TECHNICAL TRANSLATIONS: Information published in a foreign language considered to merit NASA distribution in English.

SPECIAL PUBLICATIONS: Information derived from or of value to NASA activities. Publications include conference proceedings, monographs, data compilations, handbooks, sourcebooks, and special bibliographies.

TECHNOLOGY UTILIZATION PUBLICATIONS: Information on technology used by NASA that may be of particular interest in commercial and other nonaerospace applications. Publications include Tech Briefs; Technology Utilization Reports and Notes; and Technology Surveys.

Details on the availability of these publications may be obtained from:

SCIENTIFIC AND TECHNICAL INFORMATION DIVISION
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Washington, D.C. 20546