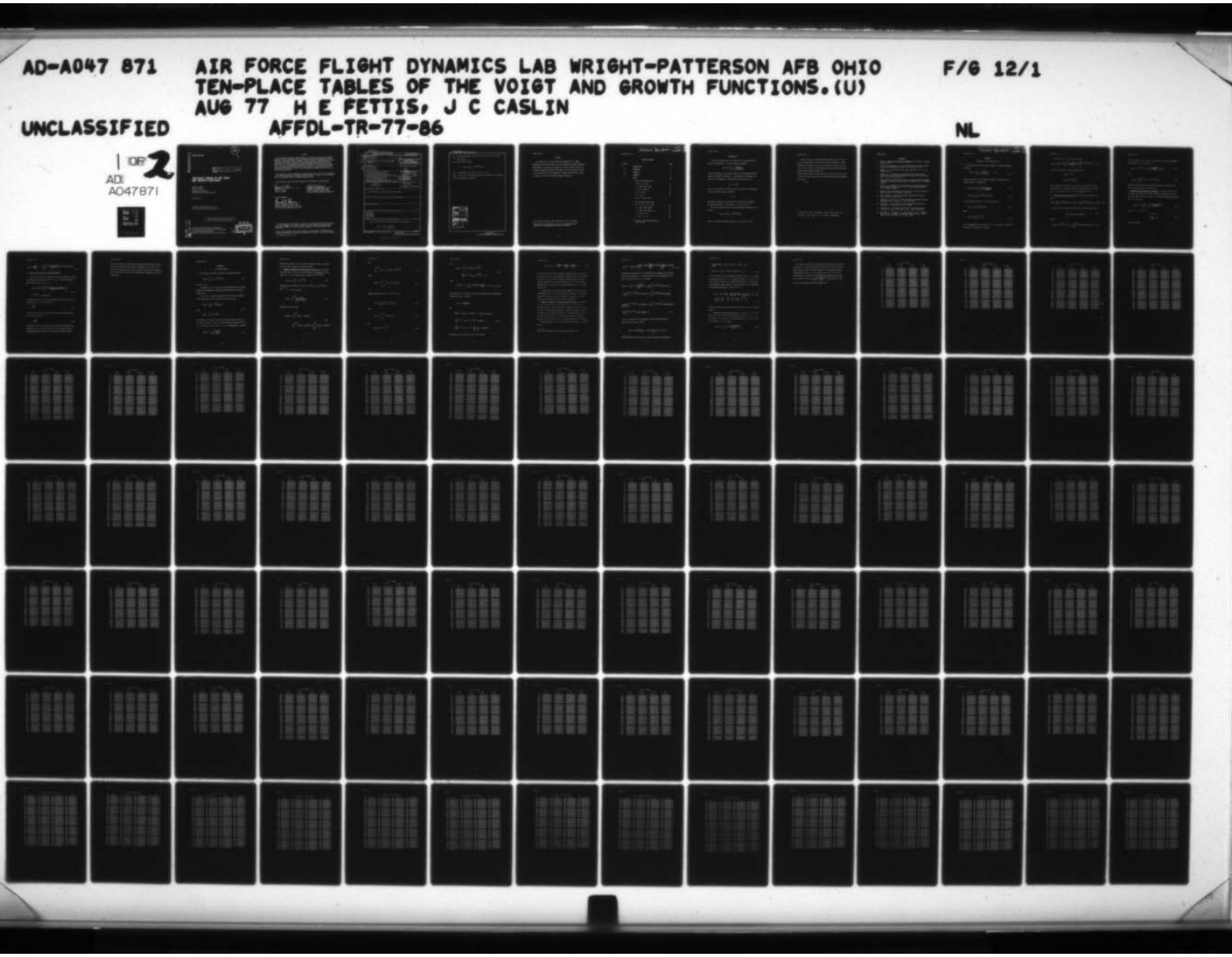
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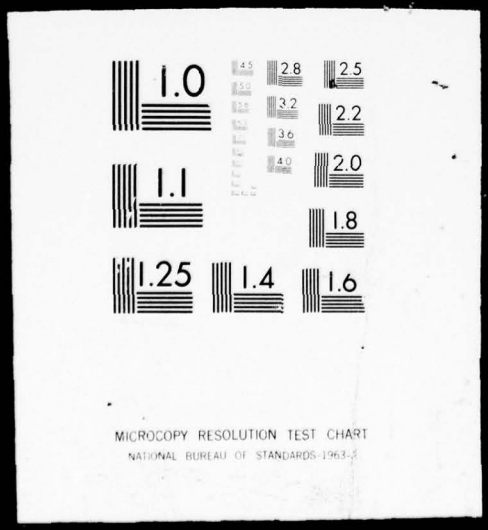
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TEN-PLACE TABLES OF THE VOIGT AND GROWTH FUNCTIONS

HENRY E. FETTIS
JAMES C. CASLIN

OPTIMIZATION BRANCH
STRUCTURAL MECHANICS DIVISION

AUGUST 1977

TECHNICAL REPORT AFFDL-TR-77-86
Final Report for Period June 1976 to July 1977

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This report contains ten-place tables of the Voigt function

$$H(a,x) = \frac{a}{\pi}\int_{-\infty}^{\infty} \frac{e^{-t^2}\,dt}{(x-t)^2 + a^2}$$

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for a = .0001 (.0001).001 (.001).01 (.01) .1 (.1) 1.0; x = 0 (.1) 20,

x^{-1} = .001 (.001) .2

and of the "Growth Function"

$$G(a,y) = \int_{-\infty}^{\infty} [1 - e^{-yH(a,x)}] \, dx$$

for a = .0001(.0001) .001 (.001) .01 (.01) .1 (.1) 1.,

and to a value of ln y sufficiently large for the function to be approximated by its asymptotic expansion.

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FOREWORD

The preparation of present tables was suggested by Dr. Thomas Bieniewski of the General Physics Research Laboratory, Aerospace Research Laboratories. The analysis was made by Mr. Henry E. Fettis[+] formerly of the Applied Mathematics Research Laboratory, and the calculation carried out on the Control Data CDC 6600/Cyber 74 Computer Systems by Mr. James C. Caslin* of the Air Force Flight Dynamics Laboratory.

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*This work was accomplished in part at the Aerospace Research Laboratories, Applied Mathematics Research Laboratory.

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INTRODUCTION

The functions tabulated in this report arise in many problems in atomic and astrophysics. The Voigt function, defined by

$$H(a,x) = \frac{a}{\pi} \int_{-\infty}^{\infty} \frac{e^{-t^2}\, dt}{(x-t)^2 + a^2},$$

occurs, for example, in the study of spectral line formation under the influence of Doppler broadening. In such problems the parameter x is related to the frequency ν measured from the line center ν_o by

$$x = (\nu - \nu_o)/\Delta$$

where Δ is the Doppler half-width, while a is the ratio of the damping coefficient to the doppler half-width:

$$a = \gamma/\Delta$$

The Doppler half-width can be expressed in terms of other physical parameters pertinent to the problem as, e.g., in [9], Eq. 1.4.

The "Growth Function" describes the integrated absorptance and is given by

$$G(a,y) = \int_{-\infty}^{\infty} [1 - e^{-yH(a,x)}]\, dx$$

where y is a physical parameter defined, e.g., in [1], Eq. 73.10.

Numerous tables of the Voigt function are known ([3], [6], [11]), but no extensive ones for the growth function are available. Values obtained by Van Trigt, Hollander, and Alkmade [12] are given to only four figures. Further, a recalculation of these values has disclosed numerous inaccuracies [see Table 3].+

The present tables of both functions are accurate to ten or more figures and cover a wider range of the parameters than those published heretofore.

+Entries in this table are related to those in Table 2 (p. 115) as follows: $A_G/2b = \frac{1}{2}G(a,y)$; $a' \equiv a$; $Nfl/b = y/(0.094079)$.

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APPENDIX 1

Properties of the Voigt Function

1. The Voigt function H(a,x) may be defined as a definite integral, as follows:

$$H(a,x) = \frac{a}{\pi}\int_{-\infty}^{\infty} \frac{e^{-t^2}dt}{(x-t)^2 + a^2}, \qquad a > 0, \qquad \text{A1 1}$$

Other forms which can be obtained by parametric differentiation or suitable change of variables are

$$H(a,x) = \frac{2}{\pi} ae^{-x^2}\int_0^{\infty} \frac{e^{-t^2}\cosh 2xtdt}{a^2 + t^2}; \qquad \text{A1 2}$$

$$H(a,x) = \frac{2}{\sqrt{\pi}}\int_0^{\infty} e^{-t^2-2at}\cos(2xt)dt. \qquad \text{A1 3}$$

From the representation A1 3, one easily finds that

$$H(a,x) = \mathrm{Re}[e^{-w^2}\mathrm{Erfc}(-iw)], \qquad \text{A1 4}$$

where

$$\mathrm{Erfc}(z) = \frac{2}{\sqrt{\pi}}\int_z^{\infty} e^{-t^2}dt \qquad \text{A1 5}$$

is the complementary error function, $w = x + ia$, and Re[ ] denotes the real part of the quantity in brackets.

By writing Eq A1 2 in the equivalent form

$$H(a,x) = \frac{2a}{\pi} e^{-x^2} \left[\int_0^\infty \frac{e^{-t^2}(\cosh 2xt - 1)\,dt}{a^2 + t^2} \right] + e^{-x^2+a^2} \operatorname{Erfc}(a), \qquad \text{A1 6}$$

one easily obtains the following limiting values:

$$H(0,x) = e^{-x^2};$$

$$H(a,0) = e^{a^2} \operatorname{Erfc}(a). \qquad \text{A1 7}$$

Eq A1 7 shows that the behavior of $H(a,x)$ for large values of x and small values of a is entirely different from its behavior for large x when $a = 0$, being $0(e^{-x^2})$ for $a = 0$ and $0\left(\frac{1}{x^2 + a^2}\right)$ for $a \neq 0$.

2. Expansion for small values of "a". Eq A1 3 may be written in the form

$$H(a,x) = \frac{2}{\sqrt{\pi}} \int_0^\infty e^{-t^2} \cosh(2at) \cos(2xt)\,dt - \frac{2}{\sqrt{\pi}} \int_0^\infty e^{-t^2} \sinh(2at) \cos(2xt)\,dt. \qquad \text{A1 8}$$

The first term can be evaluated explicitly by using the known result

$$\int_0^\infty e^{-t^2} \cos(2zt)\,dt = \frac{\sqrt{\pi}}{2} e^{-z^2}, \qquad \text{A1 9}$$

giving

$$H(a,x) = e^{-x^2+a^2} \cos(2ax) - \frac{2}{\sqrt{\pi}} \int_0^\infty e^{-t^2} \sinh(2at) \cos(2xt)\,dt \qquad \text{A1 10}$$

while the second can be written as a power series in "a" after expanding the hyperbolic sine. The result is

$$H(a,x) = e^{-x^2+a^2} \cos(2ax) - \sum_{n=0}^{\infty} \frac{(2a)^{2n+1}}{(2n+1)!} I_{2n+1}(x) \qquad \text{Al 11}$$

where

$$I_{2n+1}(x) = \frac{2}{\sqrt{\pi}} \int_0^{\infty} e^{-t^2} \cos(2xt)\, t^{2n+1} dt, \qquad \text{Al 12}$$

which may be identified with the Hermite function of the second kind. Details of this procedure are given in [3].

3. Expansion for large values of a and/or x. If either a, or x, or both are large, the function H(a,x) can be expanded asymptotically with the aid of the known asymptotic expansion of the error function, according to Eq (Al 4). This gives

$$H(a,x) \sim \mathrm{Re}\ \frac{i}{\sqrt{\pi} w} \left[1 + \sum_{n=1}^{\infty} \frac{1 \cdot 3 \cdot 5 \cdots (2n-1)}{(2w^2)^n} \right] \qquad \text{Al 13}$$

where $w = x + ia$. Setting

$$x = a \tan\theta,$$

$$w = \frac{ia}{\cos\theta} e^{-i\theta}, \qquad \text{Al 14}$$

Eq (Al 13) becomes

$$H(a,x) \sim \frac{\cos^2\theta}{\sqrt{\pi a}} \left\{1 + \sum_{n=1}^{\infty} \left[(-)^n \frac{1\cdot3\cdot5\cdots 2n-1}{(2a^2)^n} \right] \cos^{2n-1}\theta \cos(2n+1)\theta. \right\} \quad \text{Al 15}$$

4. Method of Calculation of the Voigt Function.

The tables of H(a,x) were computed by numerical quadrature, using the integral representation of Eq Al 2 for a > .5 and the following modification of Eq Al 6 for a < .5:

$$H(a,x) = \frac{2a}{\pi} e^{-x^2} \left[\int_0^{\infty} \frac{e^{-t^2} (\cosh 2xt - \cos 2ax)}{a^2 + t^2} dt \right] \quad \text{Al 16}$$

$$+ e^{-x^2+a^2} \cos(2ax)\mathrm{Erfc}(a).$$

The reason for the use of the two representations is that the error in computing by Eq Al 2 is of the order of

$$e^{-\frac{2\pi a}{h}} \quad \text{Al 17}$$

[h being the integration interval], whereas the error when using Eq Al 16 is of the order of

$$e^{-\left(\frac{2\pi}{h}\right)^2} \quad \text{Al 18}$$

Examination of Eq Al 17 indicates that the associated integral representation will not give good results if "a" is very small unless a correspondingly small interval of integration is employed, whereas

(A1 16), although more complicated, will produce highly accurate values even with a relatively large interval, regardless of the value of "a". Eq A1 16 is essentially that given by Salzer [4] and the error estimates (A1 17) and (A1 18) can be deduced from Poisson's summation formula (see further [5]).

APPENDIX 2

The Growth Function

1. This function is defined in terms of the Voigt function by

$$G(a,y) = \int_{-\infty}^{\infty} [1 - e^{-yH(a,x)}]dx \qquad \text{A2 1}$$

See [1] or [2].

In general, Eq A2 1 must be evaluated numerically but for certain ranges of the parameters, reasonable approximations can be found in analytic form.

If y is not too large, the exponential function can be expanded into a power series, and integrated term by term to give

$$G(a,y) = \sum_{n=1}^{\infty} (-)^{n+1} \frac{y^n}{n!} \psi_n(a)$$

where A2 2

$$\psi_n(a) = \int_{-\infty}^{\infty} [H(a,x)]^n dx \ .$$

The integrals ψ_n have been tabulated by Cook and Elliot [6] for n = 1 to 10 and t from 0 to 2 where $t = (1/4)a^2$ and also by Reichel [7] for n = 1 to 25 and t from 1 to 10^6. For a = 0 the expansion A2 2 reduces to

$$G(0,y) = \sqrt{\pi} \sum_{n=1}^{\infty} \frac{(-)^{n+1} y^n}{n!\sqrt{n}} \qquad \text{A2 3}$$

Unfortunately neither Eq A2 2 nor A2 3 is useful for large y, which is the case in most problems of practical interest.

2. Asymptotic expansion for large values of y and a = 0. For large values of y and a = 0, Eq A2 3 can be replaced by an asymptotic series. Since, for a = 0, the function H(a,x) reduces to e^{-x^2}, we have

$$G(0,y) = 2\int_0^{\infty} [1 - e^{-ye^{-x^2}}]dt \qquad \text{A2 4}$$

Following Struve and Elvey [2] we set $y = e^{x_0^2}$, $x_0 = (\ln y)^{1/2}$ and $e^{x_0^2 - x^2} = t$. Eq A2 4 becomes

$$G(0,y) = \int_0^{e^{x_0^2}} \frac{[1 - e^{-t}]dt}{t[x_o^2 - \ln t]^{1/2}} \qquad \text{A2 5}$$

Integration by parts yields

$$1/2G(0,y) = \int_0^{e^{x_0^2}} e^{-t}[x_0^2 - \ln t]^{1/2}dt \qquad \text{A2 6}$$

$$= \int_0^{e^{-x_0^2}} e^{-t}[x_o^2 - \ln t]^{1/2}dt + \int_{e^{-x_0^2}}^{e^{x_0^2}} e^{-t}[x_0^2 - \ln t]^{1/2}dt.$$

Now

$$\int_0^{e^{-x_0^2}} e^{-t}[x_0^2 - \ln t]^{1/2} dt = O\left[e^{-x_0^2}\right] \qquad \text{A2 7}$$

Hence

$$G(0,y) \sim \int_{e^{-x_0^2}}^{e^{x_0^2}} e^{-t}[x_0^2 - \ln t]^{1/2} dt. \qquad \text{A2 8}$$

Expanding the quantity $[x_0^2 - \ln t]^{1/2}$ we find

$$G(0,y) \sim \sum_{n=0}^{\infty} (-)^n \binom{1/2}{n} x_0^{-2n} A_n(x_0) \qquad \text{A2 9}$$

where

$$A_n(x_0) = \int_{e^{-x_0^2}}^{e^{x_0^2}} e^{-t}[\ln t]^n \, dt. \qquad \text{A2 10}$$

But

$$A_0(x_0) = 1 + O(e^{-x_0^2}) \qquad \text{A2 11}$$

and

$$A_n(x_0) \sim \int_0^\infty e^{-t}[\ln t]^n dt + O(e^{-x_0^2})$$

$$= \frac{d^n}{dz^n} \Gamma(1 + z)]_{z=0} + O(e^{-x_0^2}), \quad n > 0. \qquad \text{A2 12}$$

Thus

$$1/2G(0,y) \sim x_0 + \sum_{n=1}^{\infty} (-)^n (1/n) x_0^{1-2n} [\frac{d^n}{dz^n} \Gamma(1 + z)]_{z=0}. \qquad \text{A2 13}$$

The derivatives of the Gamma function can be found from the corresponding expression for the ψ function

$$\psi(1 + z) = \frac{\Gamma'(1 + z)}{\Gamma(1 + z)},$$

viz

$$\frac{d}{dz} \Gamma(1 + z)]_{z=0} = -.577216\cdots = -C, \text{ (Euler's Constant)}$$

$$\frac{d^2}{dz^2} \Gamma(1 + z)]_{z=0} = C^2 + \frac{\pi^2}{6} = 1.978112\cdots, \qquad \text{A2 14}$$

$$\frac{d^3}{dz^3} \Gamma(1 + z)]_{z=0} = -C^3 - 2 \sum_{n=1}^{\infty} \frac{1}{n^3} = -5.444875\cdots,$$

The expansion up to terms of order x_o^5 is therefore

$$1/2G(0,y) \sim x_0 + \frac{.288608}{x_0} - \frac{.247264}{x_0^3} + \frac{.340305}{x_0^5} + \cdots + \quad . \qquad \text{A2 15}$$

It is noted that the third term differs from that given by Struve and Elvey [2] by a factor of approximately 2, while the fourth term differs by a factor of nearly 500.* Additional terms are easily calculated from the coefficients of the power series for $\Gamma(1 + x)$, which can be computed from the coefficients of the power series for $\Gamma(2 + x)$ given by Davis [8].

As noted earlier, the Voigt function behaves in an entirely different manner when $a = 0$ than it does when a is small, $\neq 0$. For this reason the preceding development is mainly of theoretical interest and does not approximate the function well for small "a".

2. Asymptotic Expansions for Large values of y and/or a. Inspection of Eq A2 1 reveals that for large values of y, the integrand will be nearly equal to 1 except when $H(a,x)$ is small, in which case x must be large. A reasonable approximation is therefore obtained if $H(a,x)$ is replaced by its asymptotic expansion. This approximation will also be valid for large values of a, since in this region the asymptotic series A1 15 is also fairly accurate, being an expansion in $(1/x^2+a^2)$.

Substituting the series A1 15 into Eq A2 1 and setting $z = y/2\sqrt{\pi}a$, we find

*The correct coefficients were obtained by Van Trigt [10].

$$e^{-yH(a,x)} \sim \left[e^{-2z\cos^2\theta}\right]\left[\frac{z}{e^{a^2}}\cos^3\theta\cos 3\theta\right]\left[\frac{3z}{e^{2a^4}}\cos^5\theta\cos 5\theta\right]\left[\frac{15z}{e^{4a^6}}\cos^7\theta\cos 7\theta\right]\ldots \quad \text{A2 16}$$

Expanding the exponentials on the right [with the exception of the first], collecting like powers of a, inserting into (A2 1) and changing the variable of integration from x to θ, we find

$$G(a,y) \sim 2\pi a \int_0^{\pi/2} \frac{1 - e^{-2z\cos^2\theta}}{\cos^2\theta}\,dt - \frac{z}{a^2}\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos\theta\cos 3\theta\,d\theta$$

$$-\frac{z}{2a^4}\left[z\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos^4\theta\cos^2 3\theta d\theta - 3\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos^3\theta\cos 5\theta d\theta\right]$$

$$-\frac{z}{2a^5}\left[\frac{z^2}{3}\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos^7\theta\cos^3\theta d\theta - 3z\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos^6\theta\cos 3\theta\cos 5\theta d\theta\right.$$

$$\left. + \frac{15}{2}\int_0^{\pi/2} e^{-2z\cos^2\theta}\cos^5\theta\cos 7\theta d\theta\right] + \cdots + \quad \text{A2 17}$$

All of the integrals can be expressed in terms of modified Bessel functions and we obtain finally*

$$G(a,y) \sim 2\pi a z e^{-z}\left\{[I_0(z) + I_1(z)] + \frac{1}{4a^2}[I_1(z) - I_2(z)] -\right.$$

*The first term of this series was found previously by Ladenberg [9].

$$- \frac{1}{128a^4}\{z[6I_0(z) - 9I_1(z) - 6I_2(z) + 4I_4(z) - I_5(z)]$$

$$+12[I_1(z) - 3I_2(z) + 3I_3(z) - I_4(z)]\} + \cdots + \Bigg\} \qquad \text{A2 18}$$

Eq A2 18 provides a good approximation either for large a or for large y and moderate values of a. In the latter instance it is evident that z will also be large and that the Bessel functions may be replaced by their asymptotic approximations. This gives, after some rearrangement, the following approximation, valid for ay >> 1:

$$G(a,y) \sim 2\pi^{1/4}\sqrt{ay}\left\{1 + \frac{\sqrt{\pi}}{(ay)}\left[\frac{3}{8} - \frac{a^2}{4}\right] + \frac{3\pi}{32(ay)^2}\left[\frac{15}{4} - 5a^2 - a^4\right]\right.$$

$$\left. + \frac{15\pi\sqrt{\pi}}{16(ay)^3}\left[\frac{147}{64} - \frac{147a^2}{32} - \frac{7a^4}{16} - \frac{a^6}{8}\right] + O(ay)^{-4}\right\} \qquad \text{A2 19}$$

The above series was obtained by Van Trigt [10] by a somewhat different method.

3. Calculation for arbitrary values of y. In general, the function G(a,y) can only be calculated by numerical quadrature of Eq A2 1. In this case it is convenient to change the variable of integration from x to θ where x = a tan θ giving

$$G(a,y) = 2a\int_0^{\pi/2} \frac{1 - e^{-yH(a,a\tan\theta)}}{\cos^2\theta}\, d\theta \qquad \text{A2 20}$$

The tables were constructed by evaluating A2 20 with the aid of the trapezoidal rule, repeatedly halving the integral until two successive values agreed to within a desired tolerance. The integrand assumes an indeterminant form when $\theta = \pi/2$ since then $H(a, \tan\theta) \rightarrow 0$, but the limiting value is easily found by expanding the exponential and noting that, according to Eq A1 15, $\lim_{\theta\rightarrow\pi/2} \frac{H(a, a \tan\theta)}{\cos^2\theta} = \frac{1}{\sqrt{\pi}a}$, while all other terms in the exponential expansion approach zero.

THE VOIGT FUNCTION

X	A= .0001 H(A,X)	A= .0002 H(A,X)	A= .0003 H(A,X)	A= .0004 H(A,X)
0.0	9.9988717208E-01	9.9977436416E-01	9.9966157623E-01	9.9954880829E-01
.1	9.8993924731E-01	9.8982868027E-01	9.8971813262E-01	9.8960760437E-01
.2	9.6068540019E-01	9.6058137891E-01	9.6047737530E-01	9.6037338935E-01
.3	9.1383748979E-01	9.1374380929E-01	9.1365014378E-01	9.1355649324E-01
.4	8.5206344906E-01	8.5198312074E-01	8.5190280401E-01	8.5182249886E-01
.5	7.7873584157E-01	7.7867090785E-01	7.7860598191E-01	7.7854106377E-01
.6	6.9762777566E-01	6.9757922915E-01	6.9753068655E-01	6.9748214786E-01
.7	6.1259420229E-01	6.1256201064E-01	6.1252981924E-01	6.1249762809E-01
.8	5.2727565065E-01	5.2725887430E-01	5.2724209500E-01	5.2722531276E-01
.9	4.4485505112E-01	4.4485203050E-01	4.4484900437E-01	4.4484597273E-01
1.0	3.6788803112E-01	3.6789661371E-01	3.6790518895E-01	3.6791375683E-01
1.1	2.9821506462E-01	2.9823284135E-01	2.9825060961E-01	2.9826836942E-01
1.2	2.3695229155E-01	2.3697681552E-01	2.3700133058E-01	2.3702583674E-01
1.3	1.8454850016E-01	1.8457746755E-01	1.8460642616E-01	1.8463537600E-01
1.4	1.4088981060E-01	1.4092119206E-01	1.4095256530E-01	1.4098393031E-01
1.5	1.0543135116E-01	1.0546347037E-01	1.0549558221E-01	1.0552768668E-01
1.6	7.7336310172E-02	7.7367873532E-02	7.7399430524E-02	7.7430981148E-02
1.7	5.5606304029E-02	5.5636390134E-02	5.5666470927E-02	5.5696546409E-02
1.8	3.9191919857E-02	3.9219940322E-02	3.9247956496E-02	3.9275968379E-02
1.9	2.7077493515E-02	2.7103136798E-02	2.7128776716E-02	2.7154413269E-02
2.0	1.8338810177E-02	1.8361978901E-02	1.8385145060E-02	1.8408308655E-02
2.1	1.2175930162E-02	1.2196680092E-02	1.2217428121E-02	1.2238174248E-02
2.2	7.9255415582E-03	7.9440276918E-03	7.9625124524E-03	7.9809958397E-03
2.3	5.0581938972E-03	5.0746265685E-03	5.0910582733E-03	5.1074890115E-03
2.4	3.1657240781E-03	3.1803358945E-03	3.1949470474E-03	3.2095575367E-03
2.5	1.9434775098E-03	1.9565004391E-03	1.9695229240E-03	1.9825449643E-03
2.6	1.1708805192E-03	1.1825315741E-03	1.1941823383E-03	1.2058328117E-03
2.7	6.9280184167E-04	7.0327544510E-04	7.1374886287E-04	7.2422209481E-04
2.8	4.0313428470E-04	4.1259941301E-04	4.2206442546E-04	4.3152932189E-04
2.9	2.3123036835E-04	2.3983080921E-04	2.4843117940E-04	2.5703147878E-04
3.0	1.3126625660E-04	1.3912266706E-04	1.4697903536E-04	1.5483536140E-04
3.1	7.4267660565E-05	8.1480472309E-05	8.8693259452E-05	9.5906021912E-05
3.2	4.2365405074E-05	4.9017946523E-05	5.5670473920E-05	6.2322987197E-05
3.3	2.4805211267E-05	3.0966672397E-05	3.7128125664E-05	4.3289571010E-05
3.4	1.5268218790E-05	2.0996270438E-05	2.6724317768E-05	3.2452360734E-05
3.5	1.0128121557E-05	1.5471123433E-05	2.0814122978E-05	2.6157120151E-05
3.6	7.3513807509E-06	1.2350185094E-05	1.7348988196E-05	2.2347790021E-05
3.7	5.8231226610E-06	1.0512517555E-05	1.5201911792E-05	1.9891305341E-05
3.8	4.9453853776E-06	9.3552356506E-06	1.3765085573E-05	1.8174935120E-05
3.9	4.4041038911E-06	8.5602480121E-06	1.2716391942E-05	1.6872535659E-05

THE VOIGT FUNCTION

X	A= .0001 H(A,X)	A= .0002 H(A,X)	A= .0003 H(A,X)	A= .0004 H(A,X)
3.9	4.4041038911E-06	8.5602480121E-06	1.2716391942E-05	1.6872535659E-05
4.0	4.0374903471E-06	7.9624454300E-06	1.1887400404E-05	1.5812355249E-05
4.1	3.7635804729E-06	7.4770987155E-06	1.1190616891E-05	1.4904134981E-05
4.2	3.5413406050E-06	7.0608516016E-06	1.0580362552E-05	1.4099873442E-05
4.3	3.3502958186E-06	6.6912613291E-06	1.0032226805E-05	1.3373192234E-05
4.4	3.1801102870E-06	6.3563116203E-06	9.5325129261E-06	1.2708714192E-05
4.5	3.0253784006E-06	6.0491515607E-06	9.0729246975E-06	1.2096697800E-05
4.6	2.8830761106E-06	5.7655060675E-06	8.6479360038E-06	1.1530365910E-05
4.7	2.7513375812E-06	5.5024202150E-06	8.2535028305E-06	1.1004585419E-05
4.8	2.6288768050E-06	5.2576550067E-06	7.8864331918E-06	1.0515211352E-05
4.9	2.5147162740E-06	5.0293951648E-06	7.5440740406E-06	1.0058752894E-05
5.0	2.4080590082E-06	4.8161041216E-06	7.2241492214E-06	9.6321943008E-06
5.1	2.3082265023E-06	4.6164479401E-06	6.9246693655E-06	9.2328907722E-06
5.2	2.2146267588E-06	4.4292517060E-06	6.6438766418E-06	8.8585015606E-06
5.3	2.1267361500E-06	4.2534716629E-06	6.3802071652E-06	8.5069426519E-06
5.4	2.0440878258E-06	4.0881754300E-06	6.1322630246E-06	8.1763506047E-06
5.5	1.9662634429E-06	3.9325268084E-06	5.8987901650E-06	7.8650535083E-06
5.6	1.8928867516E-06	3.7857734750E-06	5.6786601902E-06	7.5715468931E-06
5.7	1.8236193622E-06	3.6472367129E-06	5.4708550560E-06	7.2944733877E-06
5.8	1.7581513484E-06	3.5163026909E-06	5.2744540263E-06	7.0326053512E-06
5.9	1.6962074930E-06	3.3924149820E-06	5.0886224645E-06	6.7848299372E-06
6.0	1.6375340531E-06	3.2750681029E-06	4.9126021466E-06	6.5501361812E-06
6.1	1.5819009551E-06	3.1638019073E-06	4.7457028539E-06	6.3276037919E-06
6.2	1.5290983527E-06	3.0581967028E-06	4.5872950475E-06	6.1163933844E-06
6.3	1.4789344920E-06	2.9578689816E-06	4.4368034662E-06	5.9157379435E-06
6.4	1.4312338403E-06	2.8624676783E-06	4.2937015117E-06	5.7249353382E-06
6.5	1.3858354404E-06	2.7716708787E-06	4.1575063127E-06	5.5433417402E-06
6.6	1.3425914601E-06	2.6851829183E-06	4.0277743724E-06	5.3703658204E-06
6.7	1.3013659095E-06	2.6027318172E-06	3.9040977210E-06	5.2054636192E-06
6.8	1.2620335047E-06	2.5240670076E-06	3.7861005070E-06	5.0481340010E-06
6.9	1.2244786583E-06	2.4489573150E-06	3.6734359683E-06	4.8979146167E-06
7.0	1.1885945812E-06	2.3771891608E-06	3.5657837373E-06	4.7543783090E-06
7.1	1.1542824804E-06	2.3085649594E-06	3.4628474353E-06	4.6171299069E-06
7.2	1.1214508431E-06	2.2429016848E-06	3.3643525237E-06	4.4858033585E-06
7.3	1.0900147943E-06	2.1800295972E-06	3.2700443775E-06	4.3600591638E-06
7.4	1.0598955209E-06	2.1197910405E-06	3.1796865577E-06	4.2395820711E-06
7.5	1.0310197541E-06	2.0620395071E-06	3.0930592576E-06	4.1240790047E-06
7.6	1.0033193027E-06	2.0066386043E-06	3.0099579037E-06	4.0132771998E-06
7.7	9.7673063238E-07	1.9534612637E-06	2.9301918929E-06	3.9069225190E-06
7.8	9.5119448542E-07	1.9023889698E-06	2.8535834523E-06	3.8047779317E-06

THE VOIGT FUNCTION

X	A= .0001 H(A,X)	A= .0002 H(A,X)	A= .0003 H(A,X)	A= .0004 H(A,X)
7.8	9.5119448542E-07	1.9023889698E-06	2.8535834523E-06	3.8047779317E-06
7.9	9.2665553667E-07	1.8533110724E-06	2.7799666062E-06	3.7066221372E-06
8.0	9.0306208147E-07	1.8061241620E-06	2.7091862408E-06	3.6122483169E-06
8.1	8.8036575252E-07	1.7607315042E-06	2.64109725+2E-06	3.5214630016E-06
8.2	8.5852126242E-07	1.7170425240E-06	2.5755637840E-06	3.4340850416E-06
8.3	8.3748616926E-07	1.6749723378E-06	2.5124585047E-06	3.3499446694E-06
8.4	8.1722066302E-07	1.6344413253E-06	2.4516619861E-06	3.2688826448E-06
8.5	7.9768737052E-07	1.5953747403E-06	2.3930621088E-06	3.1907494751E-06
8.6	7.7885117721E-07	1.5577023537E-06	2.3365535290E-06	3.1154047022E-06
8.7	7.6067906408E-07	1.5213581275E-06	2.2820371897E-06	3.0427162500E-06
8.8	7.4313995829E-07	1.4862799160E-06	2.2294198725E-06	2.9725598271E-06
8.9	7.2620459609E-07	1.4524091916E-06	2.1786137860E-06	2.9048183786E-06
9.0	7.0984539702E-07	1.4196907935E-06	2.1295361889E-06	2.8393815826E-06
9.1	6.9403634825E-07	1.3880726960E-06	2.0821090427E-06	2.7761453878E-06
9.2	6.7875289816E-07	1.3575057958E-06	2.0362586925E-06	2.7150115876E-06
9.3	6.6397135827E-07	1.3279437161E-06	1.9919155729E-06	2.6558874283E-06
9.4	6.4967113286E-07	1.2993426253E-06	1.9490139367E-06	2.5986852468E-06
9.5	6.3583053554E-07	1.2716610706E-06	1.9074916049E-06	2.5433221378E-06
9.6	6.2242991216E-07	1.2448598239E-06	1.8672897348E-06	2.4897196444E-06
9.7	6.0945086951E-07	1.2189017386E-06	1.8283526069E-06	2.4378034740E-06
9.8	5.9687580936E-07	1.1937516183E-06	1.7906274265E-06	2.3875032336E-06
9.9	5.8468804731E-07	1.1693760943E-06	1.7540641404E-06	2.3387521855E-06
10.0	5.7287175616E-07	1.1457435120E-06	1.7186152671E-06	2.2914870211E-06
10.1	5.6141191329E-07	1.1228238262E-06	1.6842357385E-06	2.2456476497E-06
10.2	5.5029425179E-07	1.1005885033E-06	1.6508827541E-06	2.2011770039E-06
10.3	5.3950521512E-07	1.0790104299E-06	1.6185156441E-06	2.1580208573E-06
10.4	5.2903191481E-07	1.0580638293E-06	1.5870957432E-06	2.1161276562E-06
10.5	5.1886209118E-07	1.0377241821E-06	1.5565862724E-06	2.0754483618E-06
10.6	5.0898407671E-07	1.0179681531E-06	1.5269522290E-06	2.0359363040E-06
10.7	4.9938676184E-07	9.9877352342E-07	1.4981602845E-06	1.9975470447E-06
10.8	4.9005936316E-07	9.8011912606E-07	1.4701786884E-06	1.9602382500E-06
10.9	4.8099239361E-07	9.6198478697E-07	1.4429771798E-06	1.9239695719E-06
11.0	4.7217553471E-07	9.4435126917E-07	1.4165269032E-06	1.8887025364E-06
11.1	4.6360110554E-07	9.2720220844E-07	1.3908003307E-06	1.8544004398E-06
11.2	4.5525706345E-07	9.1051412667E-07	1.3657711894E-06	1.8210282516E-06
11.3	4.4713813127E-07	8.9427626233E-07	1.3414143930E-06	1.7885252229E-06
11.4	4.3923532600E-07	8.7847065180E-07	1.3177059772E-06	1.7569413019E-06
11.5	4.3154101380E-07	8.6308202740E-07	1.2946230406E-06	1.7261640532E-06
11.6	4.2404896624E-07	8.4809579229E-07	1.2721436879E-06	1.6961915830E-06
11.7	4.1674899271E-07	8.3349798523E-07	1.2502469774E-06	1.6669596930E-06

THE VOIGT FUNCTION

X	A= .0001 H(A,X)	A= .0002 H(A,X)	A= .0003 H(A,X)	A= .0004 H(A,X)
11.7	4.1674899271E-07	8.3349798523E-07	1.2502469774E-06	1.6669959690E-06
11.8	4.0963762389E-07	8.1927524760E-07	1.2289128709E-06	1.6385504937E-06
11.9	4.0270739621E-07	8.0541479224E-07	1.2081221879E-06	1.6108295831E-06
12.0	3.9595218727E-07	7.9190437436E-07	1.1878565611E-06	1.5838087474E-06
12.1	3.8936513207E-07	7.7873226398E-07	1.1680983956E-06	1.5574645267E-06
12.2	3.8294361014E-07	7.6588722013E-07	1.1488308298E-06	1.5317744390E-06
12.3	3.7667923332E-07	7.5335846648E-07	1.1300376993E-06	1.5067169317E-06
12.4	3.7056783428E-07	7.4113566842E-07	1.1117035023E-06	1.4822713357E-06
12.5	3.6460445579E-07	7.2920891143E-07	1.0938133668E-06	1.4584178217E-06
12.6	3.5878434040E-07	7.1756868067E-07	1.0763530207E-06	1.4351373602E-06
12.7	3.5310292095E-07	7.0620584177E-07	1.0593087623E-06	1.4124116825E-06
12.8	3.4755581137E-07	6.9511162262E-07	1.0426674336E-06	1.3902232442E-06
12.9	3.4213879818E-07	6.8427759624E-07	1.0264163940E-06	1.3685551915E-06
13.0	3.3684783234E-07	6.7369566456E-07	1.0105434965E-06	1.3473913281E-06
13.1	3.3167902160E-07	6.6335804307E-07	9.9503706431E-07	1.3267160852E-06
13.2	3.2662862323E-07	6.5325724634E-07	9.7988586922E-07	1.3065144918E-06
13.3	3.2169303719E-07	6.4338607426E-07	9.6507911112E-07	1.2867721476E-06
13.4	3.1686979961E-07	6.3373759911E-07	9.5060639839E-07	1.2674751974E-06
13.5	3.1215257664E-07	6.2430515318E-07	9.3645772951E-07	1.2486103055E-06
13.6	3.0754115864E-07	6.1508231719E-07	9.2262347553E-07	1.2301646336E-06
13.7	3.0303145462E-07	6.0606290915E-07	9.0909436348E-07	1.2121258175E-06
13.8	2.9862048703E-07	5.9724097396E-07	8.9586146070E-07	1.1944819471E-06
13.9	2.9430538675E-07	5.8861077341E-07	8.8291615988E-07	1.1772215461E-06
14.0	2.9008338843E-07	5.8016777677E-07	8.7025016494E-07	1.1603335528E-06
14.1	2.8595182596E-07	5.7190365184E-07	8.5785547754E-07	1.1438073030E-06
14.2	2.8190812824E-07	5.6381625639E-07	8.4572438437E-07	1.1276325121E-06
14.3	2.7794981510E-07	5.5589963011E-07	8.3384944496E-07	1.1117992596E-06
14.4	2.7407449351E-07	5.4814898695E-07	8.2222348022E-07	1.0962979732E-06
14.5	2.7027985390E-07	5.4055970772E-07	8.1083956139E-07	1.0811194148E-06
14.6	2.6656366666E-07	5.3312733324E-07	7.9969099967E-07	1.0662546659E-06
14.7	2.6292377886E-07	5.2584755765E-07	7.8877133629E-07	1.0516951147E-06
14.8	2.5935811111E-07	5.1871622214E-07	7.7807433303E-07	1.0374324437E-06
14.9	2.5586465451E-07	5.1172930894E-07	7.6759396324E-07	1.0234586173E-06
15.0	2.5244146785E-07	5.0488293563E-07	7.5732440327E-07	1.0097658707E-06
15.1	2.4908667485E-07	4.9817334964E-07	7.4726002429E-07	9.9634669875E-07
15.2	2.4579846159E-07	4.9159692312E-07	7.3739538453E-07	9.8319384573E-07
15.3	2.4257507402E-07	4.8515014797E-07	7.2772522180E-07	9.7030029544E-07
15.4	2.3941481557E-07	4.7882963108E-07	7.1824444647E-07	9.5765926168E-07
15.5	2.3631604497E-07	4.7263208989E-07	7.0894813468E-07	9.4526417930E-07
15.6	2.3327717404E-07	4.6655434802E-07	6.9983152189E-07	9.3310869558E-07

THE VOIGT FUNCTION

X	A= .0001 H(A,X)	A= .0002 H(A,X)	A= .0003 H(A,X)	A= .0004 H(A,X)
15.6	2.3327717404E-07	4.6655434802E-07	6.9983152189E-07	9.3310869558E-07
15.7	2.3029666565E-07	4.6059333124E-07	6.9088999671E-07	9.2118666202E-07
15.8	2.2737303176E-07	4.5474606346E-07	6.8211909505E-07	9.0949212647E-07
15.9	2.2450483156E-07	4.4900966306E-07	6.7351449446E-07	8.9801932570E-07
16.0	2.2169066967E-07	4.4338133929E-07	6.6507200880E-07	8.8676267815E-07
16.1	2.1892919442E-07	4.3785838879E-07	6.5678758306E-07	8.7571677718E-07
16.2	2.1621909623E-07	4.3243819242E-07	6.4865728850E-07	8.6487638443E-07
16.3	2.1355910603E-07	4.2711821202E-07	6.4067731790E-07	8.5423642364E-07
16.4	2.1094799377E-07	4.2189598749E-07	6.3284398112E-07	8.4379197461E-07
16.5	2.0838456698E-07	4.1676913392E-07	6.2515370076E-07	8.3353826746E-07
16.6	2.0586766941E-07	4.1173533678E-07	6.1760300806E-07	8.2347067720E-07
16.7	2.0339617971E-07	4.0679235937E-07	6.1018853894E-07	8.1358471838E-07
16.8	2.0096901015E-07	4.0193802025E-07	6.0290703027E-07	8.0387604016E-07
16.9	1.9858510546E-07	3.9717021087E-07	5.9575531620E-07	7.9434042141E-07
17.0	1.9624344163E-07	3.9248688321E-07	5.8873032472E-07	7.8497376610E-07
17.1	1.9394302482E-07	3.8788604961E-07	5.8182907431E-07	7.7577209890E-07
17.2	1.9168289032E-07	3.8336578061E-07	5.7504867081E-07	7.6673156090E-07
17.3	1.8946210149E-07	3.7892420294E-07	5.6838630431E-07	7.5784840556E-07
17.4	1.8727974879E-07	3.7455949754E-07	5.6183924621E-07	7.4911899478E-07
17.5	1.8513494888E-07	3.7026989771E-07	5.5540484648E-07	7.4053979513E-07
17.6	1.8302684367E-07	3.6605368730E-07	5.4908053087E-07	7.3210737432E-07
17.7	1.8095459950E-07	3.6190919897E-07	5.4286379837E-07	7.2381839766E-07
17.8	1.7891740629E-07	3.5783481254E-07	5.3675221872E-07	7.1566962480E-07
17.9	1.7691447671E-07	3.5382895339E-07	5.3074342999E-07	7.0765790650E-07
18.0	1.7494504548E-07	3.4989009094E-07	5.2483513632E-07	6.9978018161E-07
18.1	1.7300836860E-07	3.4601673717E-07	5.1902510567E-07	6.9203347408E-07
18.2	1.7110372262E-07	3.4220744521E-07	5.1331116774E-07	6.8441489017E-07
18.3	1.6923040400E-07	3.3846080798E-07	5.0769121189E-07	6.7692161571E-07
18.4	1.6738772845E-07	3.3477545686E-07	5.0216318522E-07	6.6955091348E-07
18.5	1.6557503025E-07	3.3115006048E-07	4.9672509064E-07	6.6230012072E-07
18.6	1.6379166174E-07	3.2758332345E-07	4.9137498511E-07	6.5516664668E-07
18.7	1.6203699265E-07	3.2407398526E-07	4.8611097783E-07	6.4814797031E-07
18.8	1.6031040957E-07	3.2062081911E-07	4.8093122860E-07	6.4124163800E-07
18.9	1.5861131543E-07	3.1722263084E-07	4.7583394619E-07	6.3445261475E-07
19.0	1.5693912897E-07	3.1387825791E-07	4.7081738681E-07	6.2777651562E-07
19.1	1.5529328421E-07	3.1058656840E-07	4.6587985254E-07	6.2121731659E-07
19.2	1.5367323002E-07	3.0734646001E-07	4.6101968995E-07	6.1469291982E-07
19.3	1.5207842960E-07	3.0415685918E-07	4.5623528870E-07	6.0831371816E-07
19.4	1.5050836009E-07	3.0101672016E-07	4.5152508018E-07	6.0203344012E-07
19.5	1.4896251210E-07	2.9792502417E-07	4.4688753619E-07	5.9585004315E-07
19.6	1.4744038929E-07	2.9488077856E-07	4.4232116778E-07	5.8976155693E-07
19.7	1.4594150801E-07	2.9188301600E-07	4.3782452394E-07	5.8376603182E-07
19.8	1.4446539688E-07	2.8893079373E-07	4.3339619054E-07	5.7786158728E-07
19.9	1.4301159641E-07	2.8602319279E-07	4.2903478913E-07	5.7204638541E-07
20.0	1.4157968867E-07	2.8315931732E-07	4.2473897593E-07	5.6631863447E-07

THE VOIGT FUNCTION

X	A= .0004 H(A,X)	A= .0005 H(A,X)	A= .0006 H(A,X)	A= .0007 H(A,X)
0.0	9.9954880829E-01	9.9943606032E-01	9.9932333234E-01	9.9921062433E-01
.1	9.8960760437E-01	9.8949709550E-01	9.8938660602E-01	9.8927613592E-01
.2	9.6037338935E-01	9.6026942107E-01	9.6016547045E-01	9.6006153748E-01
.3	9.1355649324E-01	9.1346285769E-01	9.1336923710E-01	9.1327563149E-01
.4	8.5182249886E-01	8.5174220529E-01	8.5166192331E-01	8.5158165289E-01
.5	7.7854106377E-01	7.7847615340E-01	7.7841125082E-01	7.7834635603E-01
.6	6.9748214786E-01	6.9743361307E-01	6.9738508219E-01	6.9733655522E-01
.7	6.1249762809E-01	6.1246543718E-01	6.1243324653E-01	6.1240105613E-01
.8	5.2722531276E-01	5.2720852757E-01	5.2719173943E-01	5.2717494836E-01
.9	4.4484597273E-01	4.4484293558E-01	4.4483989293E-01	4.4483684477E-01
1.0	3.6791375683E-01	3.6792231737E-01	3.6793087057E-01	3.6793941642E-01
1.1	2.9826836942E-01	2.9828612076E-01	2.9830386364E-01	2.9832159808E-01
1.2	2.3702583674E-01	2.3705033401E-01	2.3707482237E-01	2.3709930184E-01
1.3	1.8463537600E-01	1.8466431706E-01	1.8469324934E-01	1.8472217286E-01
1.4	1.4098393031E-01	1.4101528710E-01	1.4104663568E-01	1.4107797604E-01
1.5	1.0552768668E-01	1.0555978378E-01	1.0559187350E-01	1.0562395585E-01
1.6	7.7430981148E-02	7.7462525407E-02	7.7494063300E-02	7.7525594828E-02
1.7	5.5696546409E-02	5.5726616580E-02	5.5756681441E-02	5.5786740992E-02
1.8	3.9275968379E-02	3.9303975970E-02	3.9331979271E-02	3.9359978281E-02
1.9	2.7154413269E-02	2.7180046457E-02	2.7205676280E-02	2.7231302739E-02
2.0	1.8408308655E-02	1.8431469686E-02	1.8454628152E-02	1.8477784053E-02
2.1	1.2238174248E-02	1.2258918474E-02	1.2279660798E-02	1.2300401220E-02
2.2	7.9809958397E-03	7.9994778535E-03	8.0179584935E-03	8.0364377596E-03
2.3	5.1074890115E-03	5.1239187826E-03	5.1403475866E-03	5.1567754232E-03
2.4	3.2095575367E-03	3.2241673620E-03	3.2387765232E-03	3.2533850200E-03
2.5	1.9825449643E-03	1.9955665596E-03	2.0085877099E-03	2.0216084149E-03
2.6	1.2058328117E-03	1.2174829940E-03	1.2291328850E-03	1.2407824847E-03
2.7	7.2422209481E-04	7.3469514075E-04	7.4516800053E-04	7.5564067398E-04
2.8	4.3152932189E-04	4.4099410217E-04	4.5045876615E-04	4.5992331369E-04
2.9	2.5703147878E-04	2.6563170725E-04	2.7423186467E-04	2.8283195093E-04
3.0	1.5483536140E-04	1.6269164507E-04	1.7054788629E-04	1.7840408495E-04
3.1	9.5906021912E-05	1.0311875960E-04	1.1033147245E-04	1.1754416035E-04
3.2	6.2322987197E-05	6.8975486284E-05	7.5627971113E-05	8.2280441614E-05
3.3	4.3289571010E-05	4.9451008378E-05	5.5612437709E-05	6.1773858948E-05
3.4	3.2452360734E-05	3.8180399286E-05	4.3908433377E-05	4.9636462958E-05
3.5	2.6157120151E-05	3.1500114913E-05	3.6843107222E-05	4.2186097038E-05
3.6	2.2347790021E-05	2.7346590535E-05	3.2345389703E-05	3.7344187490E-05
3.7	1.9891305341E-05	2.4580698173E-05	2.9270090258E-05	3.3959481565E-05
3.8	1.8174935120E-05	2.2584784265E-05	2.6994632983E-05	3.1404481247E-05
3.9	1.6872535659E-05	2.1028679140E-05	2.5184822363E-05	2.9340965305E-05

THE VOIGT FUNCTION

	A= .0004	A= .0005	A= .0006	A= .0007
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
3.9	1.6872535659E-05	2.1028679140E-05	2.5184822363E-05	2.9340965305E-05
4.0	1.5812355249E-05	1.9737309945E-05	2.3662264472E-05	2.7587218812E-05
4.1	1.4904134981E-05	1.8617652969E-05	2.2331170837E-05	2.6044688569E-05
4.2	1.4099873442E-05	1.7619384255E-05	2.1138894975E-05	2.4658405588E-05
4.3	1.3373192234E-05	1.6714157600E-05	2.0055122691E-05	2.3396088093E-05
4.4	1.2708714192E-05	1.5884915405E-05	1.9061116555E-05	2.2237317627E-05
4.5	1.2096697800E-05	1.5120470857E-05	1.8144243857E-05	2.1168016789E-05
4.6	1.1530365910E-05	1.4412795775E-05	1.7295225590E-05	2.0177655345E-05
4.7	1.1004585419E-05	1.3755667971E-05	1.6506750477E-05	1.9257832929E-05
4.8	1.0515211352E-05	1.3143989480E-05	1.5772767567E-05	1.8401545604E-05
4.9	1.0058752894E-05	1.2573431718E-05	1.5088110504E-05	1.7602789245E-05
5.0	9.6321943008E-06	1.2040239353E-05	1.4448284371E-05	1.6856329348E-05
5.1	9.2328907722E-06	1.1541112154E-05	1.3849333505E-05	1.6157554818E-05
5.2	8.8585015608E-06	1.1073126456E-05	1.3287751324E-05	1.5502376157E-05
5.3	8.5069426519E-06	1.0633678118E-05	1.2760413557E-05	1.4887148965E-05
5.4	8.1763506047E-06	1.0220438165E-05	1.2264525702E-05	1.4308613210E-05
5.5	7.8650535083E-06	9.8313168339E-06	1.1797580137E-05	1.3763843414E-05
5.6	7.5715468931E-06	9.4643357965E-06	1.1357320246E-05	1.3250206887E-05
5.7	7.2944733877E-06	9.1180917042E-06	1.0941710002E-05	1.2765328276E-05
5.8	7.0326053512E-06	8.7907566620E-06	1.0548907955E-05	1.2307059227E-05
5.9	6.7848299372E-06	8.4810373968E-06	1.0177244840E-05	1.1873452264E-05
6.0	6.5501361812E-06	8.1876702037E-06	9.8252042110E-06	1.1462738200E-05
6.1	6.3276037919E-06	7.9095047187E-06	9.4914056313E-06	1.1073306527E-05
6.2	6.1163933844E-06	7.6454917107E-06	9.1745900239E-06	1.0703688321E-05
6.3	5.9157379435E-06	7.3946724109E-06	8.8736068660E-06	1.0352541306E-05
6.4	5.7249353342E-06	7.1561691555E-06	8.5874029613E-06	1.0018636753E-05
6.5	5.5433417402E-06	6.9291771591E-06	8.3150125673E-06	9.7008479625E-06
6.6	5.3703658204E-06	6.7129572604E-06	8.0555486902E-06	9.3981401080E-06
6.7	5.2054636192E-06	6.5068295094E-06	7.8081953910E-06	9.1095612608E-06
6.8	5.0481340010E-06	6.3101674880E-06	7.5722009660E-06	8.8342344334E-06
6.9	4.8979146167E-06	6.1223932583E-06	7.3468718916E-06	8.5713051149E-06
7.0	4.7543783090E-06	5.9429728745E-06	7.1315674321E-06	8.3201619803E-06
7.1	4.6171299069E-06	5.7714123725E-06	6.9256948307E-06	8.0799772801E-06
7.2	4.4858033585E-06	5.6072541876E-06	6.7287050098E-06	7.8501558236E-06
7.3	4.3600591638E-06	5.4500739449E-06	6.5400887194E-06	7.6301034861E-06
7.4	4.2395820711E-06	5.2994775796E-06	6.3593730818E-06	7.4192685766E-06
7.5	4.1240790047E-06	5.1550987471E-06	6.1861184836E-06	7.2171382130E-06
7.6	4.0132771998E-06	5.0165964914E-06	6.0199157774E-06	7.0232350568E-06
7.7	3.9069225190E-06	4.8836531409E-06	5.8603837574E-06	6.8371143677E-06
7.8	3.8047779317E-06	4.7559724072E-06	5.7071668776E-06	6.6583613421E-06

THE VOIGT FUNCTION

X	A= .0004 H(A,X)	A= .0005 H(A,X)	A= .0006 H(A,X)	A= .0007 H(A,X)
7.8	3.8047779317E-06	4.7559724072E-06	5.7071668776E-06	6.6583613421E-06
7.9	3.7066221372E-06	4.6332776644E-06	5.5599331869E-06	6.4865887037E-06
8.0	3.6122483169E-06	4.5153103894E-06	5.4183724574E-06	6.3214345200E-06
8.1	3.5214630016E-06	4.4018287456E-06	5.2821944853E-06	6.1625602200E-06
8.2	3.4340850416E-06	4.2926062959E-06	5.1511275462E-06	6.0096487916E-06
8.3	3.3499446694E-06	4.1874308309E-06	5.0249169837E-06	5.8624031418E-06
8.4	3.2688826448E-06	4.0861033005E-06	4.9033239525E-06	5.7205446002E-06
8.5	3.1907494751E-06	3.9884368387E-06	4.7861241987E-06	5.5838115546E-06
8.6	3.1154047022E-06	3.8942558728E-06	4.6731070400E-06	5.4519582033E-06
8.7	3.0427162500E-06	3.8033953078E-06	4.5640743623E-06	5.3247534131E-06
8.8	2.9725598271E-06	3.7156997794E-06	4.4588397286E-06	5.2019796742E-06
8.9	2.9048183786E-06	3.6310229689E-06	4.3572275564E-06	5.0834321404E-06
9.0	2.8393815826E-06	3.5492269741E-06	4.2590723629E-06	4.9689177483E-06
9.1	2.7761453878E-06	3.4701817308E-06	4.1642180711E-06	4.8582544084E-06
9.2	2.7150115876E-06	3.3937644808E-06	4.0725173714E-06	4.7512702590E-06
9.3	2.6558874283E-06	3.3198592817E-06	3.9838311328E-06	4.6478029810E-06
9.4	2.5986952468E-06	3.2483565551E-06	3.8980278611E-06	4.5476991643E-06
9.5	2.5433221378E-06	3.1791526689E-06	3.8149831979E-06	4.4508137242E-06
9.6	2.4897196444E-06	3.1121495524E-06	3.7345794582E-06	4.3570093615E-06
9.7	2.4378034740E-06	3.0472543395E-06	3.6567052029E-06	4.2661560640E-06
9.8	2.3875032336E-06	2.9843790390E-06	3.5812548426E-06	4.1781306438E-06
9.9	2.3387521855E-06	2.9234402291E-06	3.5081282709E-06	4.0928163104E-06
10.0	2.2914870211E-06	2.8643587737E-06	3.4372305245E-06	4.0101022732E-06
10.1	2.2456476497E-06	2.8070595596E-06	3.3684714677E-06	3.9298833738E-06
10.2	2.2011770039E-06	2.7514712524E-06	3.3017654992E-06	3.8520597441E-06
10.3	2.1580208573E-06	2.6975260693E-06	3.2370312797E-06	3.7765364881E-06
10.4	2.1161276562E-06	2.6451595680E-06	3.1741914782E-06	3.7032233867E-06
10.5	2.0754493618E-06	2.5943104501E-06	3.1131725369E-06	3.6320346220E-06
10.6	2.0359353040E-06	2.5449203779E-06	3.0539044504E-06	3.5628885213E-06
10.7	1.9975470447E-06	2.4969338038E-06	2.9963205616E-06	3.4957073178E-06
10.8	1.9602382500E-06	2.4502978106E-06	2.9403573699E-06	3.4304169276E-06
10.9	1.9239695719E-06	2.4049619630E-06	2.8859543529E-06	3.3669467412E-06
11.0	1.8887025364E-06	2.3608781687E-06	2.8330537998E-06	3.3052294294E-06
11.1	1.8544004398E-06	2.3180005480E-06	2.7816006551E-06	3.2452007607E-06
11.2	1.8210282516E-06	2.2762853128E-06	2.7315423728E-06	3.1867994316E-06
11.3	1.7885525229E-06	2.2356906520E-06	2.6828287801E-06	3.1299669068E-06
11.4	1.7569413019E-06	2.1961766258E-06	2.6354119487E-06	3.0746472704E-06
11.5	1.7261640532E-06	2.1577050650E-06	2.5892460758E-06	3.0207870853E-06
11.6	1.6961915830E-06	2.1202394773E-06	2.5442873706E-06	2.9683352628E-06
11.7	1.6669959690E-06	2.0837449598E-06	2.5004939497E-06	2.9172429385E-06

THE VOIGT FUNCTION

X	A= .0004 H(A,X)	A= .0005 H(A,X)	A= .0006 H(A,X)	A= .0007 H(A,X)
11.7	1.6669959690E-06	2.0837449598E-06	2.5004939497E-06	2.9172429385E-06
11.8	1.6385504937E-06	2.0481881158E-06	2.4578257370E-06	2.8674633571E-06
11.9	1.6108295831E-06	2.0135369775E-06	2.4162443711E-06	2.8189517637E-06
12.0	1.5838087474E-06	1.9797609329E-06	2.3757131177E-06	2.7716653014E-06
12.1	1.5574645267E-06	1.9468306571E-06	2.3361967867E-06	2.7255629153E-06
12.2	1.5317744390E-06	1.9147180476E-06	2.2976616553E-06	2.6806052621E-06
12.3	1.5067169317E-06	1.8833961635E-06	2.2600753945E-06	2.6367546246E-06
12.4	1.4822713357E-06	1.8528391685E-06	2.2234070005E-06	2.5939748317E-06
12.5	1.4584178217E-06	1.8230222761E-06	2.1876267297E-06	2.5522311825E-06
12.6	1.4351373602E-06	1.7939216993E-06	2.1527060376E-06	2.5114903751E-06
12.7	1.4124116825E-06	1.7655146021E-06	2.1186175210E-06	2.4717204391E-06
12.8	1.3902232442E-06	1.7377790543E-06	2.0853348637E-06	2.4328906723E-06
12.9	1.3685551915E-06	1.7106939884E-06	2.0528327847E-06	2.3949715802E-06
13.0	1.3473913281E-06	1.6842391593E-06	2.0210869898E-06	2.3579348196E-06
13.1	1.3267160852E-06	1.6583951056E-06	1.9900741254E-06	2.3217531445E-06
13.2	1.3065144918E-06	1.6331431138E-06	1.9597717353E-06	2.2864003562E-06
13.3	1.2867721476E-06	1.6084651837E-06	1.9301582192E-06	2.2518512541E-06
13.4	1.2674751974E-06	1.5843439959E-06	1.9012127939E-06	2.2180815912E-06
13.5	1.2486103055E-06	1.5607628811E-06	1.8729154562E-06	2.1850680306E-06
13.6	1.2301646336E-06	1.5377057912E-06	1.8452469483E-06	2.1527881048E-06
13.7	1.2121258175E-06	1.5151572711E-06	1.8181887243E-06	2.1212201768E-06
13.8	1.1944819471E-06	1.4931024332E-06	1.7917229188E-06	2.0903434038E-06
13.9	1.1772215461E-06	1.4715269319E-06	1.7658323172E-06	2.0601377020E-06
14.0	1.1603335528E-06	1.4504169404E-06	1.7405003274E-06	2.0305837140E-06
14.1	1.1438073030E-06	1.4297591281E-06	1.7157109527E-06	2.0016627768E-06
14.2	1.1276325121E-06	1.4095406395E-06	1.6914487664E-06	1.9733568929E-06
14.3	1.1117992596E-06	1.3897490738E-06	1.6676988877E-06	1.9456487010E-06
14.4	1.0962979732E-06	1.3703724660E-06	1.6444469583E-06	1.9185214501E-06
14.5	1.0811194148E-06	1.3513992679E-06	1.6216791207E-06	1.8919589729E-06
14.6	1.0662546659E-06	1.3328183318E-06	1.5993819973E-06	1.8659456623E-06
14.7	1.0516951147E-06	1.3146188928E-06	1.5775426706E-06	1.8404664479E-06
14.8	1.0374324437E-06	1.2967905541E-06	1.5561486641E-06	1.8155067737E-06
14.9	1.0234586173E-06	1.2793232711E-06	1.5351879246E-06	1.7910525776E-06
15.0	1.0097658707E-06	1.2622073379E-06	1.5146488047E-06	1.7670902711E-06
15.1	9.9634669875E-07	1.2454333729E-06	1.4945200468E-06	1.7436067202E-06
15.2	9.8319384573E-07	1.2289923067E-06	1.4747907673E-06	1.7205892275E-06
15.3	9.7030029544E-07	1.2128753688E-06	1.4554504419E-06	1.6980255146E-06
15.4	9.5765926168E-07	1.1970740766E-06	1.4364888913E-06	1.6759037056E-06
15.5	9.4526417930E-07	1.1815802237E-06	1.4178962677E-06	1.6542123115E-06
15.6	9.3310869558E-07	1.1663858690E-06	1.3996630422E-06	1.6329402150E-06

THE VOIGT FUNCTION

	A= .0004	A= .0005	A= .0006	A= .0007
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
15.6	9.3310869558E-07	1.1663858690E-06	1.3996630422E-06	1.6329402150E-06
15.7	9.2118666202E-07	1.1514833271E-06	1.3817799919E-06	1.6120766563E-06
15.8	9.0949212647E-07	1.1368651577E-06	1.3642381886E-06	1.5916112192E-06
15.9	8.9801932570E-07	1.1225241567E-06	1.3470289875E-06	1.5715338179E-06
16.0	8.8676267815E-07	1.1084533473E-06	1.3301440162E-06	1.5518346847E-06
16.1	8.7571677718E-07	1.0946459711E-06	1.313575164?E-06	1.5325043581E-06
16.2	8.6487638443E-07	1.0810954802E-06	1.2973145756E-06	1.5135336708E-06
16.3	8.5423642364E-07	1.0677955292E-06	1.2813546345E-06	1.4949137395E-06
16.4	8.4379197461E-07	1.0547399679E-06	1.2656879610E-06	1.4766359537E-06
16.5	8.3353826746E-07	1.0419228340E-06	1.2503074003E-06	1.4586919663E-06
16.6	8.2347067720E-07	1.0293383462E-06	1.2352060149E-06	1.4410736833E-06
16.7	8.1358471838E-07	1.0169808976E-06	1.2203770767E-06	1.4237732555E-06
16.8	8.0387040016E-07	1.0048450499E-06	1.2058140594E-06	1.4067830686E-06
16.9	7.9434042141E-07	9.9292552644E-07	1.1915106313E-06	1.3900957358E-06
17.0	7.8497376610E-07	9.8121720731E-07	1.1774606483E-06	1.3737040891E-06
17.1	7.7577209890E-07	9.6971512332E-07	1.1636581475E-06	1.3576011715E-06
17.2	7.6673156090E-07	9.5841445083E-07	1.1500973406E-06	1.3417802301E-06
17.3	7.5784840556E-07	9.4731050667E-07	1.1367726076E-06	1.3262347083E-06
17.4	7.4911899478E-07	9.3639874319E-07	1.1236784914E-06	1.3109582394E-06
17.5	7.4053979513E-07	9.2567474364E-07	1.1108096920E-06	1.2959446401E-06
17.6	7.3210737432E-07	9.1513421763E-07	1.0981610608E-06	1.2811879037E-06
17.7	7.2381839766E-07	9.0477299682E-07	1.0857275958E-06	1.2666821946E-06
17.8	7.1566962480E-07	8.9458703074E-07	1.0735044365E-06	1.2524218421E-06
17.9	7.0765790650E-07	8.8457238288E-07	1.0614868591E-06	1.2384013351E-06
18.0	6.9978018161E-07	8.7472522677E-07	1.0496702718E-06	1.2246153166E-06
18.1	6.9203347408E-07	8.6504184236E-07	1.0380502105E-06	1.2110585784E-06
18.2	6.8441439017E-07	8.5551861248E-07	1.0266223346E-06	1.1977260566E-06
18.3	6.7692161571E-07	8.4615201941E-07	1.0153824229E-06	1.1846128263E-06
18.4	6.6955031348E-07	8.3693864163E-07	1.0043263696E-06	1.1717140974E-06
18.5	6.6230012072E-07	8.2787515068E-07	9.9345018049E-07	1.1590252101E-06
18.6	6.5516664668E-07	8.1895830813E-07	9.8274996944E-07	1.1465416306E-06
18.7	6.4814797031E-07	8.1018496267E-07	9.7222195490E-07	1.1342589470E-06
18.8	6.4124163800E-07	8.0155204730E-07	9.6186245645E-07	1.1221728654E-06
18.9	6.3444526147E-07	7.9305657663E-07	9.5166789166E-07	1.1102792065E-06
19.0	6.2776651562E-07	7.8469564433E-07	9.4163477290E-07	1.0985739013E-06
19.1	6.2117313659E-07	7.7646642059E-07	9.3175970437E-07	1.0870529880E-06
19.2	6.1469291982E-07	7.6836614959E-07	9.2203937922E-07	1.0757126087E-06
19.3	6.0831371816E-07	7.6039214751E-07	9.1247057674E-07	1.0645490058E-06
19.4	6.0203344012E-07	7.5254179997E-07	9.0305015970E-07	1.0535585193E-06
19.5	5.9585004815E-07	7.4481256001E-07	8.9377507175E-07	1.0427375833E-06
19.6	5.8976155693E-07	7.3720194599E-07	8.8464233493E-07	1.0320827237E-06
19.7	5.8376603182E-07	7.2970753960E-07	8.7564904727E-07	1.0215905548E-06
19.8	5.7786158728E-07	7.2232698393E-07	8.6679238048E-07	1.0112577769E-06
19.9	5.7204638541E-07	7.1505798160E-07	8.5806957767E-07	1.0010811736E-06
20.0	5.6631863447E-07	7.0789829293E-07	8.4947795128E-07	9.9105760950E-07

THE VOIGT FUNCTION

X	A= .0007 H(A,X)	A= .0008 H(A,X)	A= .0009 H(A,X)	A= .0010 H(A,X)
0.0	9.9921062433E-01	9.9909793628E-01	9.9898526820E-01	9.9887262008E-01
.1	9.8927613592E-01	9.8916568519E-01	9.8905525383E-01	9.8894484184E-01
.2	9.6006153748E-01	9.5995762217E-01	9.5985372450E-01	9.5974984448E-01
.3	9.1327583149E-01	9.1318204084E-01	9.1308846515E-01	9.1299490443E-01
.4	8.5158165289E-01	8.5150139406E-01	8.5142114679E-01	8.5134091110E-01
.5	7.7834635603E-01	7.7828146901E-01	7.7821658977E-01	7.7815171831E-01
.6	6.9733655522E-01	6.9728803216E-01	6.9723951300E-01	6.9719099775E-01
.7	6.1240105613E-01	6.1236886597E-01	6.1233667608E-01	6.1230448643E-01
.8	5.2717494836E-01	5.2715815434E-01	5.2714135738E-01	5.2712455748E-01
.9	4.4483684477E-01	4.4483379112E-01	4.4483073196E-01	4.4482766731E-01
1.0	3.6793941642E-01	3.6794795493E-01	3.6795648610E-01	3.6796500994E-01
1.1	2.9832159808E-01	2.9833932406E-01	2.9835704159E-01	2.9837475067E-01
1.2	2.3709930184E-01	2.3712377242E-01	2.3714823411E-01	2.3717268691E-01
1.3	1.8472217286E-01	1.8475108760E-01	1.8477999358E-01	1.8480889080E-01
1.4	1.4107797604E-01	1.4110930819E-01	1.4114063212E-01	1.4117194785E-01
1.5	1.0562395585E-01	1.0565603084E-01	1.0568809845E-01	1.0572015870E-01
1.6	7.7525534828E-02	7.7557119994E-02	7.7588638796E-02	7.7620151237E-02
1.7	5.5786740992E-02	5.5816795234E-02	5.5846844168E-02	5.5876887794E-02
1.8	3.9359978281E-02	3.9387973001E-02	3.9415963431E-02	3.9443949571E-02
1.9	2.7231302739E-02	2.7256925833E-02	2.7282545562E-02	2.7308161927E-02
2.0	1.8477784053E-02	1.8500937390E-02	1.8524088163E-02	1.8547236370E-02
2.1	1.2300401220E-02	1.2321139740E-02	1.2341876357E-02	1.2362611072E-02
2.2	8.0364377596E-03	8.0549156516E-03	8.0733921692E-03	8.0918673122E-03
2.3	5.1567754232E-03	5.1732022922E-03	5.1896281933E-03	5.2060531263E-03
2.4	3.2533850200E-03	3.2679928521E-03	3.2826000194E-03	3.2972065216E-03
2.5	2.0216084149E-03	2.0346286743E-03	2.0476484880E-03	2.0606678557E-03
2.6	1.2407824847E-03	1.2524317927E-03	1.2640808088E-03	1.2757295330E-03
2.7	7.5564067398E-04	7.6611316093E-04	7.7658546120E-04	7.8705757463E-04
2.8	4.5992331369E-04	4.6938774464E-04	4.7885205886E-04	4.8831625621E-04
2.9	2.8283195093E-04	2.9143196590E-04	3.0003190948E-04	3.0863178153E-04
3.0	1.7840408495E-04	1.8626024094E-04	1.9411635418E-04	2.0197242456E-04
3.1	1.1754416035E-04	1.2475682325E-04	1.3196946104E-04	1.3918207365E-04
3.2	8.2280441614E-05	8.8932897719E-05	9.5585339358E-05	1.0223776644E-04
3.3	6.1773858948E-05	6.7935272036E-05	7.4096676916E-05	8.0258073530E-05
3.4	4.9636462958E-05	5.5364487981E-05	6.1092508397E-05	6.6820524160E-05
3.5	4.2186097038E-05	4.7529084320E-05	5.2872069026E-05	5.8215051118E-05
3.6	3.7344187490E-05	4.2342983862E-05	4.7341778784E-05	5.2340572220E-05
3.7	3.3959481565E-05	3.8648872066E-05	4.3338261731E-05	4.8027650529E-05
3.8	3.1404481247E-05	3.5814329032E-05	4.0224176313E-05	4.4634023062E-05
3.9	2.9340965305E-05	3.3497107944E-05	3.7653250257E-05	4.1809392222E-05

THE VOIGT FUNCTION

	A= .0007	A= .0008	A= .0009	A= .0010
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
3.9	2.9340965305E-05	3.3497107944E-05	3.7653250257E-05	4.1809392222E-05
4.0	2.7547218812E-05	3.1512172944E-05	3.5437126849E-05	3.9362080506E-05
4.1	2.6044688569E-05	2.9758206145E-05	3.3471723550E-05	3.7185240766E-05
4.2	2.4658405588E-05	2.8177916078E-05	3.1697426430E-05	3.5216936627E-05
4.3	2.3396088093E-05	2.6737053192E-05	3.0078018174E-05	3.3418983025E-05
4.4	2.2237317627E-05	2.5413518610E-05	2.8589719491E-05	3.1765920259E-05
4.5	2.1168016789E-05	2.4191789643E-05	2.7215562406E-05	3.0239335069E-05
4.6	2.0177655345E-05	2.3060085029E-05	2.5942514632E-05	2.8824944146E-05
4.7	1.9257432929E-05	2.2008915318E-05	2.4759997634E-05	2.7511079868E-05
4.8	1.8401545604E-05	2.1030323584E-05	2.3659101498E-05	2.6287879338E-05
4.9	1.7602789245E-05	2.0117467934E-05	2.2632146564E-05	2.5146825126E-05
5.0	1.6856329348E-05	1.9264374278E-05	2.1672419153E-05	2.4080463967E-05
5.1	1.6157554818E-05	1.8465776088E-05	2.0773997308E-05	2.3082218472E-05
5.2	1.5502376157E-05	1.7717000950E-05	1.9931625698E-05	2.2146250394E-05
5.3	1.4887148965E-05	1.7013884337E-05	1.9140619666E-05	2.1267354949E-05
5.4	1.4308613210E-05	1.6352700684E-05	1.8396788120E-05	2.0440875512E-05
5.5	1.3763843414E-05	1.5730106659E-05	1.7696369869E-05	1.9662633039E-05
5.6	1.3250206887E-05	1.5143093499E-05	1.7035980079E-05	1.8928866622E-05
5.7	1.2765328276E-05	1.4588946524E-05	1.6412564742E-05	1.8236182926E-05
5.8	1.2307059227E-05	1.4065210475E-05	1.5823361694E-05	1.7581512881E-05
5.9	1.1873452264E-05	1.3569659664E-05	1.5265867039E-05	1.6962074384E-05
6.0	1.1462738200E-05	1.3100272168E-05	1.4737806111E-05	1.6375340027E-05
6.1	1.1073306527E-05	1.2655207403E-05	1.4237108256E-05	1.5819009084E-05
6.2	1.0703688321E-05	1.2232786600E-05	1.3761884858E-05	1.5290983092E-05
6.3	1.0352541306E-05	1.1831475729E-05	1.3310410133E-05	1.4789344514E-05
6.4	1.0018636753E-05	1.1449870529E-05	1.2881104287E-05	1.4312338023E-05
6.5	9.7008479625E-06	1.1086683343E-05	1.2472518706E-05	1.3858354049E-05
6.6	9.3981401080E-06	1.0740731512E-05	1.2083322899E-05	1.3425914269E-05
6.7	9.1059612608E-06	1.0410927117E-05	1.1712292959E-05	1.3013658783E-05
6.8	8.8242344334E-06	1.0096267888E-05	1.1358301329E-05	1.2620334754E-05
6.9	8.5713505149E-06	9.7958291264E-06	1.1020307725E-05	1.2244786308E-05
7.0	8.3201619803E-06	9.5087565175E-06	1.0697351042E-05	1.1885945553E-05
7.1	8.0799772801E-06	9.2342597191E-06	1.0388542146E-05	1.1542824560E-05
7.2	7.8501558236E-06	8.9716066276E-06	1.0093057420E-05	1.1214508201E-05
7.3	7.6301034861E-06	8.7201182434E-06	9.8101329903E-06	1.0900147725E-05
7.4	7.4192685766E-06	8.4791640627E-06	9.5390595388E-06	1.0598955004E-05
7.5	7.2171382130E-06	8.2481579342E-06	9.2791776460E-06	1.0310197347E-05
7.6	7.0232350568E-06	8.0265543284E-06	9.0298735911E-06	1.0033192844E-05
7.7	6.8371143677E-06	7.8138449707E-06	8.7905755652E-06	9.7673061502E-06
7.8	6.6583513421E-06	7.6095557996E-06	8.5607502492E-06	9.5119446897E-06

THE VOIGT FUNCTION

X	A= .0007 H(A,X)	A= .0008 H(A,X)	A= .0009 H(A,X)	A= .0010 H(A,X)
7.8	6.6583613421E-06	7.6095557996E-06	8.5607502492E-06	9.5119446897E-06
7.9	6.4865887037E-06	7.4132442139E-06	8.3398997166E-06	9.2665552107E-06
8.0	6.3214345200E-06	7.2244965764E-06	8.1275586256E-06	9.0306206667E-06
8.1	6.1625602200E-06	7.0429259486E-06	7.9232916705E-06	8.8036573847E-06
8.2	6.0096487916E-06	6.8681700314E-06	7.7266912647E-06	8.5852124907E-06
8.3	5.8624031418E-06	6.6998892895E-06	7.5373754311E-06	8.3748615657E-06
8.4	5.7205446002E-06	6.5377652427E-06	7.3549858794E-06	8.1722065094E-06
8.5	5.5838115546E-06	6.3814989056E-06	7.1791862510E-06	7.9768735902E-06
8.6	5.4519582033E-06	6.2308093619E-06	7.0096605152E-06	7.7885116625E-06
8.7	5.3247534131E-06	6.0854324595E-06	6.8461115008E-06	7.6067905364E-06
8.8	5.2019796742E-06	5.9451196156E-06	6.6882595522E-06	7.4313994833E-06
8.9	5.0834321404E-06	5.8096367203E-06	6.5358412957E-06	7.2620458659E-06
9.0	4.9689177483E-06	5.6787631300E-06	6.3886085072E-06	7.0984538794E-06
9.1	4.8582544084E-06	5.5522907419E-06	6.2463270712E-06	6.9403633958E-06
9.2	4.7512702590E-06	5.4300231431E-06	6.1087760232E-06	6.7875288987E-06
9.3	4.6478029810E-06	5.3117748258E-06	5.9757466667E-06	6.6397185034E-06
9.4	4.5476991643E-06	5.1973704642E-06	5.8470417606E-06	6.4967130527E-06
9.5	4.4508137242E-06	5.0866442474E-06	5.7224747671E-06	6.3583052828E-06
9.6	4.3570093615E-06	4.9794392619E-06	5.6018691589E-06	6.2242990521E-06
9.7	4.2661560640E-06	4.8756069222E-06	5.4850577771E-06	6.0945086285E-06
9.8	4.1781306438E-06	4.7750064423E-06	5.3718822377E-06	5.9687580297E-06
9.9	4.0928163104E-06	4.6775043473E-06	5.2621923812E-06	5.8468804118E-06
10.0	4.0101022732E-06	4.5829740194E-06	5.1558457627E-06	5.7287175028E-06
10.1	3.9298833738E-06	4.4912952776E-06	5.0527071785E-06	5.6141190764E-06
10.2	3.8520597441E-06	4.4023539867E-06	4.9526482267E-06	5.5029424637E-06
10.3	3.7765364881E-06	4.3160416944E-06	4.8555468982E-06	5.3950520991E-06
10.4	3.7032233867E-06	4.2322552930E-06	4.7612871969E-06	5.2903190980E-06
10.5	3.6320346220E-06	4.1508967050E-06	4.6697587856E-06	5.1886208637E-06
10.6	3.5628885213E-06	4.0718725901E-06	4.5808566567E-06	5.0898407208E-06
10.7	3.4957073178E-06	3.9950940721E-06	4.4944808242E-06	4.9938675739E-06
10.8	3.4304169276E-06	3.9204764834E-06	4.4105360372E-06	4.9005955887E-06
10.9	3.3669467412E-06	3.8479391278E-06	4.3289315124E-06	4.8099388948E-06
11.0	3.3052294294E-06	3.7774050574E-06	4.2495806834E-06	4.7217563073E-06
11.1	3.2452007607E-06	3.7088008648E-06	4.1724009669E-06	4.6360010670E-06
11.2	3.1867994316E-06	3.6420564888E-06	4.0973135441E-06	4.5525705975E-06
11.3	3.1299669068E-06	3.5771050320E-06	4.0242431555E-06	4.4713812771E-06
11.4	3.0746472704E-06	3.5138825905E-06	3.9531179090E-06	4.3923532256E-06
11.5	3.0207870853E-06	3.4523280935E-06	3.8838691001E-06	4.3154101048E-06
11.6	2.9683352628E-06	3.3923831536E-06	3.8164310429E-06	4.2404789304E-06
11.7	2.9172429385E-06	3.3339919259E-06	3.7507409119E-06	4.1674898962E-06

THE VOIGT FUNCTION

X	A= .0007 H(A,X)	A= .0008 H(A,X)	A= .0009 H(A,X)	A= .0010 H(A,X)
11.7	2.9172429385E-06	3.3339919259E-06	3.7507409119E-06	4.1674898962E-06
11.8	2.8674633571E-06	3.2771009759E-06	3.6867385933E-06	4.0963762090E-06
11.9	2.8189517637E-06	3.2216591550E-06	3.6243665449E-06	4.0270739332E-06
12.0	2.7716653014E-06	3.1676174839E-06	3.5635696651E-06	3.9595218447E-06
12.1	2.7255629153E-06	3.1149290428E-06	3.5042951690E-06	3.8936612937E-06
12.2	2.6806052621E-06	3.0635488679E-06	3.4464924723E-06	3.8294360753E-06
12.3	2.6367546246E-06	3.0134338537E-06	3.3901130815E-06	3.7667923079E-06
12.4	2.5939748317E-06	2.9645426618E-06	3.3351104908E-06	3.7056783184E-06
12.5	2.5522311825E-06	2.9168356343E-06	3.2814400849E-06	3.6460445342E-06
12.6	2.5114903751E-06	2.8702747116E-06	3.2290590470E-06	3.5878433812E-06
12.7	2.4717204391E-06	2.8248233563E-06	3.1779262724E-06	3.5310291873E-06
12.8	2.4328906723E-06	2.7804464801E-06	3.1280022868E-06	3.4755580923E-06
12.9	2.3949715802E-06	2.7371103749E-06	3.0792491685E-06	3.4213879610E-06
13.0	2.3579348196E-06	2.6947826485E-06	3.0316304764E-06	3.3684783033E-06
13.1	2.3217531445E-06	2.6534321628E-06	2.9851111802E-06	3.3167901964E-06
13.2	2.2864003562E-06	2.6130289762E-06	2.9396575953E-06	3.2662862133E-06
13.3	2.2518512541E-06	2.5735442881E-06	2.8952373213E-06	3.2169303535E-06
13.4	2.2180815912E-06	2.5349503878E-06	2.8518191835E-06	3.1686879783E-06
13.5	2.1850680306E-06	2.4972206044E-06	2.8093731772E-06	3.1215257492E-06
13.6	2.1527881048E-06	2.4603292606E-06	2.7678704156E-06	3.0754115697E-06
13.7	2.1212201768E-06	2.4242516287E-06	2.7272830798E-06	3.0303145299E-06
13.8	2.0903434038E-06	2.3889638882E-06	2.6875843717E-06	2.9862048544E-06
13.9	2.0601377020E-06	2.3544430862E-06	2.6487484696E-06	2.9430538521E-06
14.0	2.0305837140E-06	2.3206670999E-06	2.6107504850E-06	2.9008338694E-06
14.1	2.0016627768E-06	2.2876146003E-06	2.5735664231E-06	2.8595182451E-06
14.2	1.9733568929E-06	2.2552650187E-06	2.5371731439E-06	2.8190812683E-06
14.3	1.9456487010E-06	2.2235985138E-06	2.5015483259E-06	2.7794981373E-06
14.4	1.9185214501E-06	2.1925959413E-06	2.4666704319E-06	2.7407449218E-06
14.5	1.8919589729E-06	2.1622388246E-06	2.4325186757E-06	2.7027985261E-06
14.6	1.8659456623E-06	2.1325093269E-06	2.3990729908E-06	2.6656366540E-06
14.7	1.8404664479E-06	2.1033902247E-06	2.3663140009E-06	2.6292377764E-06
14.8	1.8155067737E-06	2.0748648828E-06	2.3342229913E-06	2.5935810992E-06
14.9	1.7910525776E-06	2.0469172302E-06	2.3027818821E-06	2.5586465335E-06
15.0	1.7670902711E-06	2.0195317370E-06	2.2719732024E-06	2.5244146672E-06
15.1	1.7436067202E-06	1.9926933932E-06	2.2417800657E-06	2.4908667375E-06
15.2	1.7205992275E-06	1.9663876873E-06	2.2121861466E-06	2.4579846053E-06
15.3	1.6980551146E-06	1.9406005868E-06	2.1831756586E-06	2.4257507298E-06
15.4	1.6759037056E-06	1.9153185194E-06	2.1547333328E-06	2.3941481456E-06
15.5	1.6542123115E-06	1.8905283548E-06	2.1268443976E-06	2.3631604399E-06
15.6	1.6329402150E-06	1.8662173874E-06	2.0994945594E-06	2.3327717308E-06

THE VOIGT FUNCTION

	A= .0007	A= .0008	A= .0009	A= .0010
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
15.6	1.63294021 50E-06	1.8662173874E-06	2.0994945594E-06	2.3327717308E-06
15.7	1.61207665 63E-06	1.8423733204E-06	2.0726699840E-06	2.3029666471E-06
15.8	1.5916112192E-06	1.8189842494E-06	2.0463572792E-06	2.2737303084E-06
15.9	1.5715338179E-06	1.7960364795E-06	2.0205434775E-06	2.2450483067E-06
16.0	1.5518346847E-06	1.7735253529E-06	1.9952160207E-06	2.2169066880E-06
16.1	1.5325043581E-06	1.7514335511E-06	1.9703627436E-06	2.1892919357E-06
16.2	1.5135336708E-06	1.7297527657E-06	1.9459718601E-06	2.1621909541E-06
16.3	1.4949137395E-06	1.7084728442E-06	1.9220319484E-06	2.1355910523E-06
16.4	1.4766359537E-06	1.6875839462E-06	1.8985319382E-06	2.1094799298E-06
16.5	1.4586919663E-06	1.6670765319E-06	1.8754610973E-06	2.0838456621E-06
16.6	1.4410736833E-06	1.6469413515E-06	1.8528090193E-06	2.0586766866E-06
16.7	1.4237732555E-06	1.6271694339E-06	1.8305656120E-06	2.0339617898E-06
16.8	1.4067830686E-06	1.6077520776E-06	1.8087210861E-06	2.0096900944E-06
16.9	1.3900957358E-06	1.5886808401E-06	1.7872659440E-06	1.9858510476E-06
17.0	1.3737040891E-06	1.5699475296E-06	1.7661909697E-06	1.9624344095E-06
17.1	1.3576011715E-06	1.5515441952E-06	1.7454872186E-06	1.9394302416E-06
17.2	1.3417802301E-06	1.5334631193E-06	1.7251460082E-06	1.9168288967E-06
17.3	1.3262347083E-06	1.5156968087E-06	1.7051589088E-06	1.8946210085E-06
17.4	1.3109582394E-06	1.4982379872E-06	1.6855177346E-06	1.8727974817E-06
17.5	1.2959446401E-06	1.4810795879E-06	1.6662145355E-06	1.8513494827E-06
17.6	1.2811879037E-06	1.4642147463E-06	1.6472415887E-06	1.8302684308E-06
17.7	1.2666821946E-06	1.4476367931E-06	1.6285913913E-06	1.8095459893E-06
17.8	1.2524218421E-06	1.4313392474E-06	1.6102566525E-06	1.7891740572E-06
17.9	1.2384013351E-06	1.4153158109E-06	1.5922302864E-06	1.7691447616E-06
18.0	1.2246153166E-06	1.3995603611E-06	1.5745054054E-06	1.7494504494E-06
18.1	1.2110595784E-06	1.3840669461E-06	1.5570753136E-06	1.7300836807E-06
18.2	1.1977260566E-06	1.3688297783E-06	1.5399334998E-06	1.7110372210E-06
18.3	1.1846128263E-06	1.3538432295E-06	1.5230736324E-06	1.6923040350E-06
18.4	1.1717140974E-06	1.3391018259E-06	1.5064895524E-06	1.6738772795E-06
18.5	1.1590252101E-06	1.3246002396E-06	1.4901752688E-06	1.6557502977E-06
18.6	1.1465416306E-06	1.3103332915E-06	1.4741249522E-06	1.6379166127E-06
18.7	1.1342589470E-06	1.2962959388E-06	1.4583329304E-06	1.6203699218E-06
18.8	1.1221728654E-06	1.2824832742E-06	1.4427936828E-06	1.6031040912E-06
18.9	1.1102792065E-06	1.2688905212E-06	1.4275018357E-06	1.5861131499E-06
19.0	1.0985739013E-06	1.2555130296E-06	1.4124521576E-06	1.5693912854E-06
19.1	1.0870529880E-06	1.2423462715E-06	1.3976395548E-06	1.5529328379E-06
19.2	1.0757126087E-06	1.2293853380E-06	1.3830590671E-06	1.5367322960E-06
19.3	1.0645490058E-06	1.2166274347E-06	1.3687058634E-06	1.5207842919E-06
19.4	1.0535585193E-06	1.2040668787E-06	1.3545752379E-06	1.5050835969E-06
19.5	1.0427375833E-06	1.1917000948E-06	1.3406626060E-06	1.4896251171E-06
19.6	1.0320827237E-06	1.1795231124E-06	1.3269635008E-06	1.4744038891E-06
19.7	1.0215905548E-06	1.1675320622E-06	1.3134735694E-06	1.4594150764E-06
19.8	1.0112577769E-06	1.1557231731E-06	1.3001885692E-06	1.4446539651E-06
19.9	1.0010811736E-06	1.1440927694E-06	1.2871043650E-06	1.4301159605E-06
20.0	9.9105760950E-07	1.1326372676E-06	1.2742169255E-06	1.4157965832E-06

THE VOIGT FUNCTION

X	A= .0010 H(A,X)	A= .0020 H(A,X)	A= .0030 H(A,X)	A= .0040 H(A,X)
0.0	9.9897262008E-01	9.9774723566E-01	9.9662384223E-01	9.9550243532E-01
.1	9.8894484184E-01	9.8784178610E-01	9.8674066222E-01	9.8564146588E-01
.2	9.5974984448E-01	9.5871201384E-01	9.5767594344E-01	9.5664162948E-01
.3	9.1299430443E-01	9.1206011942E-01	9.1112682721E-01	9.1019502479E-01
.4	8.5134091110E-01	8.5053919009E-01	8.4973862392E-01	8.4893921053E-01
.5	7.7815171831E-01	7.7750343136E-01	7.7685592124E-01	7.7620918694E-01
.6	6.9719099775E-01	6.9670606017E-01	6.9622151337E-01	6.9573735738E-01
.7	6.1230448643E-01	6.1198260413E-01	6.1166074824E-01	6.1133891971E-01
.8	5.2712455748E-01	5.2695639732E-01	5.2678794521E-01	5.2661920283E-01
.9	4.4482766731E-01	4.4479671894E-01	4.4476522327E-01	4.4473318248E-01
1.0	3.6796500994E-01	3.6804984538E-01	3.6813394989E-01	3.6821732591E-01
1.1	2.9837475067E-01	2.9855137750E-01	2.9872716235E-01	2.9890210769E-01
1.2	2.3717268691E-01	2.3741672659E-01	2.3765988005E-01	2.3790214958E-01
1.3	1.8490889080E-01	1.8509738132E-01	1.8538499760E-01	1.8567174165E-01
1.4	1.4117194785E-01	1.4148465383E-01	1.4179654056E-01	1.4210760970E-01
1.5	1.0572015870E-01	1.0604035634E-01	1.0635981877E-01	1.0667854727E-01
1.6	7.7620151237E-02	7.7934929958E-02	7.8249065522E-02	7.8562570848E-02
1.7	5.5876887794E-02	5.6177032252E-02	5.6476646569E-02	5.6775731330E-02
1.8	3.9443949571E-02	3.9723575113E-02	4.0002772034E-02	4.0281540640E-02
1.9	2.7308161927E-02	2.7564140556E-02	2.7819782846E-02	2.8075088894E-02
2.0	1.8547236370E-02	1.8778577373E-02	1.9009661839E-02	1.9240489711E-02
2.1	1.2362611072E-02	1.2569853549E-02	1.2776905604E-02	1.2983767081E-02
2.2	8.0918673122E-03	8.2765430938E-03	8.4610811849E-03	8.6454813753E-03
2.3	5.2060531263E-03	5.3702491587E-03	5.5343481238E-03	5.6983497896E-03
2.4	3.2972065216E-03	3.4432349127E-03	3.5891965395E-03	3.7350911711E-03
2.5	2.0606678557E-03	2.1908369574E-03	2.3209612245E-03	2.4510404411E-03
2.6	1.2757295330E-03	1.3922006705E-03	1.5086423925E-03	1.6250545055E-03
2.7	7.8705757463E-04	8.9176839569E-04	9.9646034746E-04	1.1011332618E-03
2.8	4.8831625621E-04	5.8295177014E-04	6.7757543918E-04	7.7218712028E-04
2.9	3.0863178153E-04	3.9462654179E-04	4.8061401752E-04	5.6659408870E-04
3.0	2.0197242456E-04	2.8053074897E-04	3.5908467732E-04	4.3763410967E-04
3.1	1.3918207365E-04	2.1130679647E-04	2.8342890978E-04	3.5554833066E-04
3.2	1.0223776646E-04	1.6876122296E-04	2.3528315022E-04	3.0180347937E-04
3.3	8.0258073530E-05	1.4187157242E-04	2.0348418155E-04	2.6509584349E-04
3.4	6.6820524160E-05	1.2410041519E-04	1.8137978776E-04	2.3865859372E-04
3.5	5.8215051118E-05	1.1164471921E-04	1.6507408096E-04	2.1850309564E-04
3.6	5.2340572220E-05	1.0232841730E-04	1.5231607574E-04	2.0230351288E-04
3.7	4.8027650529E-05	9.4921484315E-05	1.4181519871E-04	1.8870876393E-04
3.8	4.4634023062E-05	8.8732455704E-05	1.3283080693E-04	1.7692905095E-04
3.9	4.1809392222E-05	8.3370787781E-05	1.2493212381E-04	1.6649337784E-04

THE VOIGT FUNCTION

X	A= .0010 H(A,X)	A= .0020 H(A,X)	A= .0030 H(A,X)	A= .0040 H(A,X)
3.9	4.1809392222E-05	8.3370787781E-05	1.2493212381E-04	1.6649337784E-04
4.0	3.9362080506E-05	7.8611599144E-05	1.1786107138E-04	1.5711047748E-04
4.1	3.7185240766E-05	7.4320398686E-05	1.1145551854E-04	1.4859058293E-04
4.2	3.5216936627E-05	7.0412026742E-05	1.0560708448E-04	1.4080209442E-04
4.3	3.3418983025E-05	6.6828621329E-05	1.0023823144E-04	1.3364779959E-04
4.4	3.1765920259E-05	6.3527918964E-05	9.5289892735E-05	1.2705182925E-04
4.5	3.0239335069E-05	6.0477053712E-05	9.0714750085E-05	1.2095241312E-04
4.6	2.8824944146E-05	5.7649232110E-05	8.6473500052E-05	1.1529773799E-04
4.7	2.7511079868E-05	5.5021895743E-05	8.2532693529E-05	1.1004346419E-04
4.8	2.6287879338E-05	5.2575651875E-05	7.8863408009E-05	1.0515113954E-04
4.9	2.5146825126E-05	5.0293605415E-05	7.5440370782E-05	1.0058711377E-04
5.0	2.4080463967E-05	4.8160907241E-05	7.2241336905E-05	9.6321746156E-05
5.1	2.3082218472E-05	4.6164256633E-05	6.9246620410E-05	9.2328796490E-05
5.2	2.2146250394E-05	4.4292493280E-05	6.6438724760E-05	8.8584939133E-05
5.3	2.1267354949E-05	4.2534704028E-05	6.3802042631E-05	8.5069365522E-05
5.4	2.0440875512E-05	4.0881745986E-05	6.1322606821E-05	8.1763453194E-05
5.5	1.9662633039E-05	3.9325261561E-05	5.8987881194E-05	7.8650487493E-05
5.6	1.8928866622E-05	3.7857729114E-05	5.6786583396E-05	7.5715425360E-05
5.7	1.8236182926E-05	3.6472362045E-05	5.4708533566E-05	7.2944693690E-05
5.8	1.7581512881E-05	3.5163022239E-05	5.2744524555E-05	7.0326016308E-05
5.9	1.6962074384E-05	3.3924145499E-05	5.0886210077E-05	6.7848264849E-05
6.0	1.6375340027E-05	3.2750677016E-05	4.9126007927E-05	6.5501329722E-05
6.1	1.5819099084E-05	3.1638015338E-05	4.7457015935E-05	6.3276008044E-05
6.2	1.5290983092E-05	3.0581963546E-05	4.5872938726E-05	6.1163905993E-05
6.3	1.4789344514E-05	2.9578686566E-05	4.4368023694E-05	5.9157353436E-05
6.4	1.4312338023E-05	2.8624673746E-05	4.2937004866E-05	5.7249329082E-05
6.5	1.3858354049E-05	2.7716705945E-05	4.1575053533E-05	5.5433394662E-05
6.6	1.3425914269E-05	2.6851826520E-05	4.0277734735E-05	5.3703636899E-05
6.7	1.3013658783E-05	2.6027315674E-05	3.9040968780E-05	5.2054616209E-05
6.8	1.2620334754E-05	2.5240667731E-05	3.7860997154E-05	5.0481321247E-05
6.9	1.2244786308E-05	2.4489570946E-05	3.6734352243E-05	4.8979128530E-05
7.0	1.1885945553E-05	2.3771889534E-05	3.5657830372E-05	4.7543766497E-05
7.1	1.1542824560E-05	2.3085647640E-05	3.4628467760E-05	4.6171283441E-05
7.2	1.1214508201E-05	2.2429015007E-05	3.3643519022E-05	4.4858018852E-05
7.3	1.0900147725E-05	2.1800294134E-05	3.2700437911E-05	4.3600577738E-05
7.4	1.0598955004E-05	2.1197908764E-05	3.1796860039E-05	4.2395807584E-05
7.5	1.0310197347E-05	2.0620393520E-05	3.0930587342E-05	4.1240777640E-05
7.6	1.0033192844E-05	2.0066384576E-05	3.0099574086E-05	4.0132760261E-05
7.7	9.7673061502E-06	1.9534611248E-05	2.9301914242E-05	3.9069214079E-05
7.8	9.5119446897E-06	1.9023888383E-05	2.8535830082E-05	3.8047768790E-05

THE VOIGT FUNCTION

X	A= .0010 H(A,X)	A= .0020 H(A,X)	A= .0030 H(A,X)	A= .0040 H(A,X)
7.8	9.5119446897E-06	1.9023888383E-05	2.8535830082E-05	3.8047768790E-05
7.9	9.2665552107E-06	1.8533109476E-05	2.7799661851E-05	3.7066211391E-05
8.0	9.0306206667E-06	1.8061240436E-05	2.7091858413E-05	3.6122473698E-05
8.1	8.8036573847E-06	1.7607313918E-05	2.6410968748E-05	3.5214621023E-05
8.2	8.5852124907E-06	1.7170424172E-05	2.5755634235E-05	3.4340841871E-05
8.3	8.3748615657E-06	1.6749722362E-05	2.5124581620E-05	3.3499438569E-05
8.4	8.1722065094E-06	1.6344412287E-05	2.4516616600E-05	3.2688818718E-05
8.5	7.9768735902E-06	1.5953746483E-05	2.3930617983E-05	3.1907487392E-05
8.6	7.7885116625E-06	1.5577022661E-05	2.3365532332E-05	3.1154040011E-05
8.7	7.6067905364E-06	1.5213580440E-05	2.2820369078E-05	3.0427155817E-05
8.8	7.4313994833E-06	1.4862798363E-05	2.2294196036E-05	2.9725591897E-05
8.9	7.2620458659E-06	1.4524091156E-05	2.1786135293E-05	2.9048177703E-05
9.0	7.0984538794E-06	1.4196907209E-05	2.1295359438E-05	2.8393810018E-05
9.1	6.9403633958E-06	1.3880726266E-05	2.0821088086E-05	2.7761448329E-05
9.2	6.7875248987E-06	1.3575057295E-05	2.0362584687E-05	2.7150110572E-05
9.3	6.6397185034E-06	1.3279436526E-05	1.9919153589E-05	2.6558869210E-05
9.4	6.4967130527E-06	1.2993425646E-05	1.9490137319E-05	2.5986847614E-05
9.5	6.3583052828E-06	1.2716610126E-05	1.9074914088E-05	2.5433216731E-05
9.6	6.2242990521E-06	1.2448597683E-05	1.8672895470E-05	2.4897191993E-05
9.7	6.0945086285E-06	1.2189016853E-05	1.8283524270E-05	2.4378030475E-05
9.8	5.9687580297E-06	1.1937515672E-05	1.7906272540E-05	2.3875028246E-05
9.9	5.8468804118E-06	1.1693760452E-05	1.7540639750E-05	2.3387517933E-05
10.0	5.7287175028E-06	1.1457434649E-05	1.7186151083E-05	2.2914866447E-05
10.1	5.6141907644E-06	1.1228237811E-05	1.6842355861E-05	2.2456472884E-05
10.2	5.5029424637E-06	1.1005884599E-05	1.6508826077E-05	2.2011766569E-05
10.3	5.3950520991E-06	1.0790103882E-05	1.6185155035E-05	2.1580205239E-05
10.4	5.2903190980E-06	1.0580637893E-05	1.5870956080E-05	2.1161273358E-05
10.5	5.1886208637E-06	1.0377241436E-05	1.5565861424E-05	2.0754480537E-05
10.6	5.0898407208E-06	1.0179681161E-05	1.5269521040E-05	2.0359360077E-05
10.7	4.9938675739E-06	9.9877348777E-06	1.4981601641E-05	1.9975467595E-05
10.8	4.9005955887E-06	9.8011909174E-06	1.4701785726E-05	1.9602379755E-05
10.9	4.8099238948E-06	9.6198475392E-06	1.4429770683E-05	1.9239693075E-05
11.0	4.7217563073E-06	9.4435123733E-06	1.4165267957E-05	1.8887022817E-05
11.1	4.6360010670E-06	9.2720019016E-06	1.3908002271E-05	1.8544001944E-05
11.2	4.5525705975E-06	9.1051409709E-06	1.3657710896E-05	1.8210280149E-05
11.3	4.4713812771E-06	8.9427623381E-06	1.3414142967E-05	1.7885522947E-05
11.4	4.3923532256E-06	8.7847062428E-06	1.3177058843E-05	1.7569410818E-05
11.5	4.3154010048E-06	8.6308200085E-06	1.2946229510E-05	1.7261638408E-05
11.6	4.2404499304E-06	8.4809576665E-06	1.2721436014E-05	1.6961913780E-05
11.7	4.1674989862E-06	8.3349796048E-06	1.2502468938E-05	1.6669957710E-05

THE VOIGT FUNCTION

X	A= .0010 H(A,X)	A= .0020 H(A,X)	A= .0030 H(A,X)	A= .0040 H(A,X)
11.7	4.1674898962E-06	8.3349796048E-06	1.2502468938E-05	1.6669957710E-05
11.8	4.0963762090E-06	8.1927523695E-06	1.2289127903E-05	1.6385503025E-05
11.9	4.0270739332E-06	8.0541476914E-06	1.2081221100E-05	1.6108293983E-05
12.0	3.9595218447E-06	7.9190435204E-06	1.1878564858E-05	1.5838056688E-05
12.1	3.8936612937E-06	7.7873224240E-06	1.1680983227E-05	1.5574643540E-05
12.2	3.8294360753E-06	7.6588719925E-06	1.1488307594E-05	1.5317742720E-05
12.3	3.7667323079E-06	7.5335844629E-06	1.1300376312E-05	1.5067167702E-05
12.4	3.7056793184E-06	7.4113568885E-06	1.1117034363E-05	1.4822711794E-05
12.5	3.6460445342E-06	7.2920889252E-06	1.0938133030E-05	1.4584176704E-05
12.6	3.5878433812E-06	7.1756862377E-06	1.0763529589E-05	1.4351372138E-05
12.7	3.5310291873E-06	7.0620582404E-06	1.0593087025E-05	1.4124115406E-05
12.8	3.4755980923E-06	6.9511160545E-06	1.0426673756E-05	1.3902231068E-05
12.9	3.4213479610E-06	6.8427757960E-06	1.0264163379E-05	1.3685550584E-05
13.0	3.3684783033E-06	6.7369564844E-06	1.0105434421E-05	1.3473911992E-05
13.1	3.3167901964E-06	6.6335802744E-06	9.9503701157E-06	1.3267159602E-05
13.2	3.2662862133E-06	6.5325723118E-06	9.7988581808E-06	1.3065143709E-05
13.3	3.2169035836E-06	6.4338059575E-06	9.6507906151E-06	1.2867720301E-05
13.4	3.1686879783E-06	6.3373584856E-06	9.5060635028E-06	1.2674750833E-05
13.5	3.1215257492E-06	6.2430513935E-06	9.3645768283E-06	1.2486101949E-05
13.6	3.0754115697E-06	6.1508230376E-06	9.2262343022E-06	1.2301645262E-05
13.7	3.0303145299E-06	6.0606289612E-06	9.0909431949E-06	1.2121257133E-05
13.8	2.9862048544E-06	5.9724096130E-06	8.9586141799E-06	1.1944818459E-05
13.9	2.9430538521E-06	5.8861076112E-06	8.8291611841E-06	1.1772214478E-05
14.0	2.9008338694E-06	5.8016764484E-06	8.7025012465E-06	1.1603334573E-05
14.1	2.8595182451E-06	5.7190384024E-06	8.5785543840E-06	1.1438072102E-05
14.2	2.8190812683E-06	5.6381624512E-06	8.4572434633E-06	1.1276324219E-05
14.3	2.7794981373E-06	5.5589961916E-06	8.3384940800E-06	1.1117991719E-05
14.4	2.7407449218E-06	5.4814897630E-06	8.2222344428E-06	1.0962978881E-05
14.5	2.7027985261E-06	5.4055969737E-06	8.1083952644E-06	1.0811193320E-05
14.6	2.6656366540E-06	5.3312732317E-06	7.9969096568E-06	1.0662545853E-05
14.7	2.6292377764E-06	5.2584754786E-06	7.8877130323E-06	1.0516950363E-05
14.8	2.5935810992E-06	5.1871621261E-06	7.7807430086E-06	1.0374323675E-05
14.9	2.5586465335E-06	5.1172929967E-06	7.6759393194E-06	1.0234585431E-05
15.0	2.5244146672E-06	5.0488292660E-06	7.5732437280E-06	1.0097657985E-05
15.1	2.4908667375E-06	4.9817340855E-06	7.4725999463E-06	9.9634662844E-06
15.2	2.4579846053E-06	4.9159691457E-06	7.3739535565E-06	9.8319377728E-06
15.3	2.4257507298E-06	4.8515013964E-06	7.2772519368E-06	9.7030022878E-06
15.4	2.3941481456E-06	4.7882962297E-06	7.1824441908E-06	9.5765919675E-06
15.5	2.3631604399E-06	4.7263208198E-06	7.0894810800E-06	9.4526411605E-06
15.6	2.3327717308E-06	4.6655434032E-06	6.9983149589E-06	9.3310863395E-06

THE VOIGT FUNCTION

X	A= .0010 H(A,X)	A= .0020 H(A,X)	A= .0030 H(A,X)	A= .0040 H(A,X)
15.6	2.3327717308E-06	4.6655434032E-06	6.9983149589E-06	9.3310863395E-06
15.7	2.3029666471E-06	4.6059332373E-06	6.9088997138E-06	9.2118660196E-06
15.8	2.2737303084E-06	4.5474605614E-06	6.8211907035E-06	9.0949206794E-06
15.9	2.2450483067E-06	4.4900965593E-06	6.7351447039E-06	8.9801926864E-06
16.0	2.2169068880E-06	4.4338133233E-06	6.6507198533E-06	8.8676262252E-06
16.1	2.1892919357E-06	4.3785838201E-06	6.5678756018E-06	8.7571672293E-06
16.2	2.1621909541E-06	4.3243818580E-06	6.4865726618E-06	8.6487633152E-06
16.3	2.1355910523E-06	4.2711820557E-06	6.4067729613E-06	8.5423637203E-06
16.4	2.1094799298E-06	4.2189598120E-06	6.3284395988E-06	8.4379192425E-06
16.5	2.0838456621E-06	4.1676912778E-06	6.2515368003E-06	8.3353821833E-06
16.6	2.0586768866E-06	4.1173533279E-06	6.1760298783E-06	8.2347062925E-06
16.7	2.0339617898E-06	4.0679235352E-06	6.1018851920E-06	8.1358467158E-06
16.8	2.0096900944E-06	4.0193801454E-06	6.0290701100E-06	8.0387599448E-06
16.9	1.9858510476E-06	3.9717020530E-06	5.9575529739E-06	7.9434037680E-06
17.0	1.9624344095E-06	3.9248687777E-06	5.8873030634E-06	7.8497372254E-06
17.1	1.9394302416E-06	3.8788604429E-06	5.8182905637E-06	7.7577205636E-06
17.2	1.9168288967E-06	3.8336577542E-06	5.7504865329E-06	7.6673151936E-06
17.3	1.8946210085E-06	3.7892419786E-06	5.6838628719E-06	7.5784836498E-06
17.4	1.8727974817E-06	3.7455949258E-06	5.6183922949E-06	7.4911895512E-06
17.5	1.8513494827E-06	3.7026989287E-06	5.5540483013E-06	7.4053975639E-06
17.6	1.8302684308E-06	3.6605368257E-06	5.4908051489E-06	7.3210733645E-06
17.7	1.8095459893E-06	3.6190919435E-06	5.4286378276E-06	7.2381836065E-06
17.8	1.7891740572E-06	3.5783480801E-06	5.3675220346E-06	7.1566958862E-06
17.9	1.7691447616E-06	3.5382894896E-06	5.3074341507E-06	7.0765787113E-06
18.0	1.7494504494E-06	3.4989008661E-06	5.2483512173E-06	6.9978014702E-06
18.1	1.7300836807E-06	3.4601673294E-06	5.1902509140E-06	6.9203344026E-06
18.2	1.7110372210E-06	3.4220744108E-06	5.1331115378E-06	6.8441485709E-06
18.3	1.6923040350E-06	3.3846080393E-06	5.0769119824E-06	6.7692158335E-06
18.4	1.6738772795E-06	3.3477545290E-06	5.0216317186E-06	6.6955088183E-06
18.5	1.6557502977E-06	3.3115005661E-06	4.9672507758E-06	6.6230008975E-06
18.6	1.6379166127E-06	3.2758331967E-06	4.9137497232E-06	6.5516661637E-06
18.7	1.6203699218E-06	3.2407398156E-06	4.8611096532E-06	6.4814794065E-06
18.8	1.6031040912E-06	3.2062081548E-06	4.8093121635E-06	6.4124160898E-06
18.9	1.5861131499E-06	3.1722262729E-06	4.7583393421E-06	6.3444523305E-06
19.0	1.5693912854E-06	3.1387825444E-06	4.7081737507E-06	6.2775648780E-06
19.1	1.5529328379E-06	3.1058656500E-06	4.6587984105E-06	6.2117310936E-06
19.2	1.5367322960E-06	3.0734645668E-06	4.6101967870E-06	6.1469289315E-06
19.3	1.5207842919E-06	3.0415685591E-06	4.5623527769E-06	6.0831369204E-06
19.4	1.5050835969E-06	3.0101671696E-06	4.5152506939E-06	6.0203341455E-06
19.5	1.4896251171E-06	2.9792502104E-06	4.4688752563E-06	5.9585002310E-06
19.6	1.4744038891E-06	2.9488077549E-06	4.4232115742E-06	5.8976153239E-06
19.7	1.4594150764E-06	2.9188301299E-06	4.3782451380E-06	5.8376600777E-06
19.8	1.4446539651E-06	2.8893079078E-06	4.3339618060E-06	5.7786156372E-06
19.9	1.4301159605E-06	2.8602318991E-06	4.2903477939E-06	5.7204636232E-06
20.0	1.4157965832E-06	2.8315931449E-06	4.2473896639E-06	5.6631861185E-06

THE VOIGT FUNCTION

X	A= .0040 H(A,X)	A= .0050 H(A,X)	A= .0060 H(A,X)	A= .0070 H(A,X)
0.0	9.9550243532E-01	9.9438301044E-01	9.9326556316E-01	9.9215008900E-01
.1	9.8564146588E-01	9.8454419279E-01	9.8344883866E-01	9.8235539923E-01
.2	9.5664162948E-01	9.5560906817E-01	9.5457825573E-01	9.5354918841E-01
.3	9.1019502479E-01	9.0926470917E-01	9.0833587735E-01	9.0740852633E-01
.4	8.4893921053E-01	8.4814094788E-01	8.4734383396E-01	8.4654786672E-01
.5	7.7620918694E-01	7.7556322749E-01	7.7491804190E-01	7.7427362919E-01
.6	6.9573735738E-01	6.9525359225E-01	6.9477021801E-01	6.9428723467E-01
.7	6.1133891971E-01	6.1101711946E-01	6.1069534845E-01	6.1037360759E-01
.8	5.2661920283E-01	5.2645017184E-01	5.2628085388E-01	5.2611125060E-01
.9	4.4473318248E-01	4.4470059869E-01	4.4466747406E-01	4.4463381071E-01
1.0	3.6821732591E-01	3.6829997581E-01	3.6838190201E-01	3.6846310689E-01
1.1	2.9890210769E-01	2.9907621594E-01	2.9924948954E-01	2.9942193092E-01
1.2	2.3790214958E-01	2.3814353748E-01	2.3838404604E-01	2.3862367754E-01
1.3	1.8567174165E-01	1.8595761551E-01	1.8624262117E-01	1.8652676067E-01
1.4	1.4210760970E-01	1.4241786292E-01	1.4272730188E-01	1.4303592825E-01
1.5	1.0667854727E-01	1.0699654314E-01	1.0731380766E-01	1.0763034211E-01
1.6	7.8562570848E-02	7.8875442851E-02	7.9187682448E-02	7.9499290553E-02
1.7	5.6775731330E-02	5.7074287119E-02	5.7372314523E-02	5.7669814125E-02
1.8	4.0281540640E-02	4.0559881242E-02	4.0837794151E-02	4.1115279676E-02
1.9	2.8075088894E-02	2.8330058794E-02	2.8584926646E-02	2.8838990549E-02
2.0	1.9240489711E-02	1.9471060933E-02	1.9701375452E-02	1.9931433213E-02
2.1	1.2983767081E-02	1.3190437827E-02	1.3396917689E-02	1.3603206515E-02
2.2	8.6454813753E-03	8.8297434561E-03	9.0138672194E-03	9.1978245887E-03
2.3	5.6983497896E-03	5.8622539249E-03	6.0260603000E-03	6.1897686856E-03
2.4	3.7350911711E-03	3.8809185769E-03	4.0266785276E-03	4.1723707944E-03
2.5	2.4510404411E-03	2.5810743915E-03	2.7110628610E-03	2.8410056354E-03
2.6	1.6250545055E-03	1.7414368164E-03	1.8577891328E-03	1.9741112626E-03
2.7	1.1011332618E-03	1.2057869710E-03	1.3104213076E-03	1.4150361046E-03
2.8	7.7218712028E-04	8.6678667066E-04	9.6137394778E-04	1.0559488093E-03
2.9	5.6659408870E-04	6.5256663548E-04	7.3853153816E-04	8.2448867723E-04
3.0	4.3763410967E-04	5.1617894623E-04	5.9471908731E-04	6.7325443332E-04
3.1	3.5554833066E-04	4.2766497627E-04	4.9977876382E-04	5.7188961061E-04
3.2	3.0180347937E-04	3.6832214159E-04	4.3483906809E-04	5.0135419013E-04
3.3	2.6509584349E-04	3.2670650084E-04	3.8831609624E-04	4.4992457233E-04
3.4	2.3865859372E-04	2.9593678489E-04	3.5321431314E-04	4.1049113034E-04
3.5	2.1850309564E-04	2.7193172256E-04	3.2535992103E-04	3.7878765035E-04
3.6	2.0230351288E-04	2.5229069402E-04	3.0227758450E-04	3.5226414966E-04
3.7	1.8870876393E-04	2.3560215019E-04	2.8249532771E-04	3.2938826673E-04
3.8	1.7692905095E-04	2.2102716201E-04	2.6512511432E-04	3.0922288211E-04
3.9	1.6649337784E-04	2.0805452740E-04	2.4961555002E-04	2.9117642325E-04

THE VOIGT FUNCTION

X	A= .0040 H(A,X)	A= .0050 H(A,X)	A= .0060 H(A,X)	A= .0070 H(A,X)
3.9	1.6649337784E-04	2.0805452740E-04	2.4961555002E-04	2.9117642325E-04
4.0	1.5711047748E-04	1.9635979776E-04	2.3560901248E-04	2.7485810194E-04
4.1	1.4859058293E-04	1.8572557445E-04	2.2286047571E-04	2.5999526930E-04
4.2	1.4080209442E-04	1.7599704110E-04	2.1119190910E-04	2.4638668298E-04
4.3	1.3364779959E-04	1.6705731202E-04	2.0046675498E-04	2.3387611469E-04
4.4	1.2705182925E-04	1.5881371619E-04	1.9057554124E-04	2.2233729208E-04
4.5	1.2095241312E-04	1.5119003174E-04	1.8142759487E-04	2.1166509145E-04
4.6	1.1529773799E-04	1.4412193593E-04	1.7294608390E-04	2.0177017190E-04
4.7	1.1004346419E-04	1.3755419870E-04	1.6506488802E-04	1.9257552312E-04
4.8	1.0515113954E-04	1.3143883828E-04	1.5772649603E-04	1.8401410458E-04
4.9	1.0058711377E-04	1.2573382692E-04	1.5088050278E-04	1.7602713388E-04
5.0	9.6321746156E-05	1.2040212819E-04	1.4448247620E-04	1.6856278339E-04
5.1	9.2328796490E-05	1.1541094768E-04	1.3849306776E-04	1.6157515051E-04
5.2	8.8584939133E-05	1.1073113070E-04	1.3287729375E-04	1.5502342258E-04
5.3	8.5069365522E-05	1.0633666746E-04	1.2760394322E-04	1.4887118754E-04
5.4	8.1763453194E-05	1.0220428029E-04	1.2264508328E-04	1.4308585735E-04
5.5	7.8650487493E-05	9.8313076014E-05	1.1797564231E-04	1.3763818194E-04
5.6	7.5715425360E-05	9.4644250902E-05	1.1357305592E-04	1.3250183630E-04
5.7	7.2944693690E-05	9.1180386184E-05	1.0941696455E-04	1.2765306769E-04
5.8	7.0326016308E-05	8.7907493976E-05	1.0548895404E-04	1.2307039298E-04
5.9	6.7848264849E-05	8.4810306547E-05	1.0177233190E-04	1.1873433765E-04
6.0	6.5501329722E-05	8.1876639363E-05	9.8251933810E-05	1.1462721003E-04
6.1	6.3276008044E-05	7.9094988838E-05	9.4913955487E-05	1.1073290516E-04
6.2	6.1163905993E-05	7.6454862711E-05	9.1745806242E-05	1.0703673395E-04
6.3	5.9157353436E-05	7.3946673330E-05	8.8735980914E-05	1.0352527373E-04
6.4	5.7249329082E-05	7.1561644094E-05	8.5873947600E-05	1.0018623730E-04
6.5	5.5433394662E-05	6.9291727177E-05	8.3150048924E-05	9.7008357751E-05
6.6	5.3703636899E-05	6.7129530992E-05	8.0555414997E-05	9.3981286898E-05
6.7	5.2054616209E-05	6.5068556069E-05	7.8081886467E-05	9.1095505511E-05
6.8	5.0481321247E-05	6.3101638233E-05	7.5721946334E-05	8.8342243775E-05
6.9	4.8979128530E-05	6.1223898137E-05	7.3468659393E-05	8.5713410629E-05
7.0	4.7543766497E-05	5.9429696335E-05	7.1315618317E-05	8.3201530871E-05
7.1	4.6171283441E-05	5.7714093202E-05	6.9256895563E-05	8.0799689045E-05
7.2	4.4858018852E-05	5.6072513102E-05	6.7287000377E-05	7.8501479281E-05
7.3	4.3600577738E-05	5.4500712300E-05	6.5400840281E-05	7.6300960364E-05
7.4	4.2395807584E-05	5.2994750157E-05	6.3593686515E-05	7.4192615414E-05
7.5	4.1240777640E-05	5.1550963238E-05	6.1861142951E-05	7.2171315635E-05
7.6	4.0132760261E-05	5.0165941990E-05	6.0199118163E-05	7.0232287667E-05
7.7	3.9069214079E-05	4.8836509707E-05	5.8603800074E-05	6.8371084128E-05
7.8	3.8047768790E-05	4.7559703511E-05	5.7071633247E-05	6.6583557002E-05

THE VOIGT FUNCTION

X	A= .0040 H(A,X)	A= .0050 H(A,X)	A= .0060 H(A,X)	A= .0070 H(A,X)
7.8	3.804776A790E-05	4.7559703511E-05	5.70716332a7E-05	6.6583557002E-05
7.9	3.7066211391E-05	4.6332757149E-05	5.5599298182E-05	6.4865833543E-05
8.0	3.6122473698E-05	4.5153085396E-05	5.4183692E10E-05	6.3214294442E-05
8.1	3.5214621023E-05	4.4018269891E-05	5.2821914502E-05	6.1625554003E-05
8.2	3.4340841871E-05	4.2926046270E-05	5.1511246823E-05	6.0096442121E-05
8.3	3.3499438569E-05	4.1874292441E-05	5.0249142466E-05	5.8623987874E-05
8.4	3.2688818718E-05	4.0861017907E-05	4.9033213436E-05	5.7205404573E-05
8.5	3.1907497392E-05	3.9884354013E-05	4.7861217149E-05	5.5838076104E-05
8.6	3.1154040011E-05	3.8942545034E-05	4.6731046738E-05	5.4519544458E-05
8.7	3.0427155817E-05	3.8033940025E-05	4.5640721068E-05	5.3247498315E-05
8.8	2.9725591897E-05	3.7156985345E-05	4.4588375774E-05	5.2019626582E-05
8.9	2.9048177703E-05	3.6310217809E-05	4.3572255034E-05	5.0834288803E-05
9.0	2.8393810018E-05	3.5492258397E-05	4.2590704026E-05	4.9689146355E-05
9.1	2.7761448329E-05	3.4701806470E-05	4.1642161983E-05	4.8582514344E-05
9.2	2.7150110572E-05	3.3937634448E-05	4.0725155812E-05	4.7512674162E-05
9.3	2.6558869210E-05	3.3198582909E-05	3.9838294207E-05	4.6478002622E-05
9.4	2.5986847614E-05	3.2483556070E-05	3.8980262228E-05	4.5476965627E-05
9.5	2.5433216731E-05	3.1791517613E-05	3.8149816295E-05	4.4508112336E-05
9.6	2.4897191993E-05	3.1121486830E-05	3.7345779560E-05	4.3570069761E-05
9.7	2.4378030475E-05	3.0472535064E-05	3.6567037834E-05	4.2661537781E-05
9.8	2.3875028246E-05	2.9843782404E-05	3.5812534625E-05	4.1781284523E-05
9.9	2.3387517933E-05	2.9234394631E-05	3.5081269472E-05	4.0928142084E-05
10.0	2.2914866447E-05	2.8643580386E-05	3.4372292544E-05	4.0101002562E-05
10.1	2.2456472894E-05	2.8070584540E-05	3.3684702484E-05	3.9298814376E-05
10.2	2.2011766569E-05	2.7514705747E-05	3.3017643282E-05	3.8520578346E-05
10.3	2.1580205239E-05	2.6975254182E-05	3.2370301546E-05	3.7765347015E-05
10.4	2.1161273358E-05	2.6451589422E-05	3.1741903968E-05	3.7032216694E-05
10.5	2.0754480537E-05	2.5943098483E-05	3.1131714971E-05	3.6320329707E-05
10.6	2.0359360077E-05	2.5449197991E-05	3.0539034502E-05	3.5628869329E-05
10.7	1.9975467595E-05	2.4969332468E-05	2.9963195991E-05	3.4957057893E-05
10.8	1.9602379755E-05	2.4502972744E-05	2.9403564433E-05	3.4304154562E-05
10.9	1.9239693075E-05	2.4049614466E-05	2.8859534606E-05	3.3669453243E-05
11.0	1.8887022817E-05	2.3608776712E-05	2.8330529402E-05	3.3052280644E-05
11.1	1.8544001944E-05	2.3180000686E-05	2.7815998267E-05	3.2451994452E-05
11.2	1.8210280149E-05	2.2762848506E-05	2.7315415742E-05	3.1867981634E-05
11.3	1.7885522947E-05	2.2356902063E-05	2.6828280099E-05	3.1299656838E-05
11.4	1.7569410818E-05	2.1961761959E-05	2.6354112058E-05	3.0746460905E-05
11.5	1.7261638408E-05	2.1577046501E-05	2.5892453588E-05	3.0207859468E-05
11.6	1.6961913780E-05	2.1202390768E-05	2.5442866786E-05	2.9683341638E-05
11.7	1.6669957710E-05	2.0837445731E-05	2.5004932814E-05	2.9172418773E-05

THE VOIGT FUNCTION

X	A= .0040 H(A,X)	A= .0050 H(A,X)	A= .0060 H(A,X)	A= .0070 H(A,X)
11.7	1.6669957710E-05	2.0837445731E-05	2.5004932814E-05	2.9172418773E-05
11.8	1.6395503025E-05	2.0481877423E-05	2.4578250915E-05	2.8674623320E-05
11.9	1.6108293983E-05	2.0135366166E-05	2.4162437474E-05	2.8189507733E-05
12.0	1.5838095688E-05	1.9797605841E-05	2.3757125149E-05	2.7716643442E-05
12.1	1.5574643540E-05	1.9468303198E-05	2.3361962039E-05	2.7255619899E-05
12.2	1.5317742720E-05	1.9147177214E-05	2.2976610918E-05	2.6806043672E-05
12.3	1.5067167702E-05	1.8833958480E-05	2.2600748494E-05	2.6367537590E-05
12.4	1.4822711794E-05	1.8528388632E-05	2.2234064730E-05	2.5939739941E-05
12.5	1.4584176704E-05	1.8230219806E-05	2.1876262192E-05	2.5522303718E-05
12.6	1.4351372138E-05	1.7939214132E-05	2.1527055433E-05	2.5114895902E-05
12.7	1.4124115406E-05	1.7655143251E-05	2.1186170424E-05	2.4717196791E-05
12.8	1.3902310688E-05	1.7377787860E-05	2.0853344001E-05	2.4328899361E-05
12.9	1.3685550584E-05	1.7106937285E-05	2.0528323355E-05	2.3949708669E-05
13.0	1.3473911992E-05	1.6842389073E-05	2.0210865545E-05	2.3579341283E-05
13.1	1.3267159602E-05	1.6583946514E-05	1.9900737035E-05	2.3217524745E-05
13.2	1.3065143705E-05	1.6331428771E-05	1.9597713262E-05	2.2863997064E-05
13.3	1.2867720301E-05	1.6084649541E-05	1.9301578224E-05	2.2518506240E-05
13.4	1.2674750833E-05	1.5843437731E-05	1.9012124089E-05	2.2180809800E-05
13.5	1.2486101949E-05	1.5607626650E-05	1.8729150827E-05	2.1850674376E-05
13.6	1.2301645262E-05	1.5377055814E-05	1.8452465858E-05	2.1527875292E-05
13.7	1.2121257133E-05	1.5151570675E-05	1.8181883724E-05	2.1212196181E-05
13.8	1.1944818459E-05	1.4931022355E-05	1.7917225772E-05	2.0903428613E-05
13.9	1.1772214478E-05	1.4715267399E-05	1.7658319855E-05	2.0601371752E-05
14.0	1.1603334573E-05	1.4504167538E-05	1.7405000051E-05	2.0305832022E-05
14.1	1.1438072102E-05	1.4297589469E-05	1.7157106396E-05	2.0016622796E-05
14.2	1.1276324219E-05	1.4095404634E-05	1.6914484621E-05	1.9733564097E-05
14.3	1.1117991719E-05	1.3897489027E-05	1.6676985919E-05	1.9456482314E-05
14.4	1.0962978881E-05	1.3703722996E-05	1.6444466707E-05	1.9185209935E-05
14.5	1.0811193320E-05	1.3513991061E-05	1.6216788411E-05	1.8919585289E-05
14.6	1.0662545853E-05	1.3328181744E-05	1.5993817254E-05	1.8659452306E-05
14.7	1.0516950363E-05	1.3146187398E-05	1.5775424061E-05	1.8404660279E-05
14.8	1.0374323675E-05	1.2967904052E-05	1.5561484068E-05	1.8155063651E-05
14.9	1.0234585431E-05	1.2793231262E-05	1.5351876742E-05	1.7910521800E-05
15.0	1.0097657985E-05	1.2622071968E-05	1.5146485610E-05	1.7670898841E-05
15.1	9.9634662844E-06	1.2454332356E-05	1.4945198095E-05	1.7436063435E-05
15.2	9.8319377728E-06	1.2289921730E-05	1.4747905363E-05	1.7205888607E-05
15.3	9.7030022878E-06	1.2128752386E-05	1.4554502169E-05	1.6980251573E-05
15.4	9.5765919675E-06	1.1970739498E-05	1.4364886722E-05	1.6759033576E-05
15.5	9.4526411605E-06	1.1815801001E-05	1.4178960543E-05	1.6542119725E-05
15.6	9.3310963395E-06	1.1663857487E-05	1.3996628342E-05	1.6329398847E-05

THE VOIGT FUNCTION

X	A= .0040 H(A,X)	A= .0050 H(A,X)	A= .0060 H(A,X)	A= .0070 H(A,X)
15.6	9.3310863395E-06	1.1663857487E-05	1.3996628342E-05	1.6329398847E-05
15.7	9.2118660196E-06	1.1514832098E-05	1.3817797892E-05	1.6120763345E-05
15.8	9.0949206794E-06	1.1368650434E-05	1.3642379910E-05	1.5916109055E-05
15.9	8.9801926864E-06	1.1225240453E-05	1.3470287949E-05	1.5715335121E-05
16.0	8.8676262252E-06	1.1084532386E-05	1.3301438284E-05	1.5518343866E-05
16.1	8.7571672293E-06	1.0946458651E-05	1.3135749816E-05	1.5325040673E-05
16.2	8.6487633152E-06	1.0810953768E-05	1.2973143971E-05	1.5135333873E-05
16.3	8.5423637203E-06	1.0677954284E-05	1.2813544603E-05	1.4949134629E-05
16.4	8.4379192425E-06	1.0547398696E-05	1.2656877910E-05	1.4766356839E-05
16.5	8.3353821833E-06	1.0419227380E-05	1.2503072344E-05	1.4586917030E-05
16.6	8.2347062925E-06	1.0293382525E-05	1.2352058531E-05	1.4410734264E-05
16.7	8.1358467158E-06	1.0169808062E-05	1.2203769187E-05	1.4237730047E-05
16.8	8.0387599448E-06	1.0048449607E-05	1.2058139052E-05	1.4067828238E-05
16.9	7.9434037680E-06	9.9292543932E-06	1.1915104807E-05	1.3900954968E-05
17.0	7.8497372254E-06	9.8121712224E-06	1.1774605013E-05	1.3737038557E-05
17.1	7.7577205636E-06	9.6971504024E-06	1.1636580040E-05	1.3576009436E-05
17.2	7.6673151936E-06	9.5841436969E-06	1.1500972003E-05	1.3417800074E-05
17.3	7.5784836498E-06	9.4731042740E-06	1.1367724706E-05	1.3262344907E-05
17.4	7.4911895512E-06	9.3639866574E-06	1.1236783576E-05	1.3109580269E-05
17.5	7.4053975639E-06	9.2567466795E-06	1.1108095612E-05	1.2959444324E-05
17.6	7.3210733645E-06	9.1513414367E-06	1.0981609330E-05	1.2811877007E-05
17.7	7.2381836065E-06	9.0477292453E-06	1.0857274709E-05	1.2666819962E-05
17.8	7.1566958862E-06	8.9458696008E-06	1.0735043144E-05	1.2524216482E-05
17.9	7.0765787113E-06	8.8457231379E-06	1.0614867397E-05	1.2384011455E-05
18.0	6.9978014702E-06	8.7472515921E-06	1.0496701550E-05	1.2246151312E-05
18.1	6.9203344026E-06	8.6504177630E-06	1.0380500963E-05	1.2110583971E-05
18.2	6.8441485709E-06	8.5551854787E-06	1.0266222230E-05	1.1977258793E-05
18.3	6.7692158335E-06	8.4615195621E-06	1.0153823137E-05	1.1846126529E-05
18.4	6.6955088183E-06	8.3693857980E-06	1.0043262628E-05	1.1717139278E-05
18.5	6.6230008975E-06	8.2787509019E-06	9.9345007597E-06	1.1590250441E-05
18.6	6.5516661637E-06	8.1895824894E-06	9.8274986716E-06	1.1465414682E-05
18.7	6.4814794065E-06	8.1018490475E-06	9.7222185480E-06	1.1342587880E-05
18.8	6.4124160898E-06	8.0155199060E-06	9.6186235849E-06	1.1221727099E-05
18.9	6.3444523305E-06	7.9305652114E-06	9.5166779577E-06	1.1102790543E-05
19.0	6.2775648780E-06	7.8469559000E-06	9.4163467902E-06	1.0985737522E-05
19.1	6.2117310936E-06	7.7646636736E-06	9.3175961246E-06	1.0870528421E-05
19.2	6.1469289315E-06	7.6836609750E-06	9.2203928922E-06	1.0757124658E-05
19.3	6.0831369204E-06	7.6039209651E-06	9.1247048861E-06	1.0645488659E-05
19.4	6.0203341459E-06	7.5254175002E-06	9.0305007338E-06	1.0535583822E-05
19.5	5.9585002310E-06	7.4481251108E-06	8.9377498720E-06	1.0427374491E-05
19.6	5.8976152239E-06	7.3720189805E-06	8.8464225210E-06	1.0320825922E-05
19.7	5.8376600777E-06	7.2970749264E-06	8.7564896612E-06	1.0215904259E-05
19.8	5.7786156372E-06	7.2232693792E-06	8.6679230096E-06	1.0112576506E-05
19.9	5.7204636232E-06	7.1505793651E-06	8.5806949976E-06	1.0010810499E-05
20.0	5.6631961185E-06	7.0789824874E-06	8.4947787492E-06	9.9105748825E-06

THE VOIGT FUNCTION

X	A= .0070 H(A,X)	A= .0080 H(A,X)	A= .0090 H(A,X)	A= .0100 H(A,X)
0.0	9.9215008900E-01	9.9103658355E-01	9.8992504237E-01	9.8881546105E-01
.1	9.8235539923E-01	9.8126387024E-01	9.8017424742E-01	9.7908652655E-01
.2	9.5354918841E-01	9.5252186243E-01	9.5149627406E-01	9.5047241956E-01
.3	9.0740852633E-01	9.0648265314E-01	9.0555825479E-01	9.0463532833E-01
.4	8.4654786672E-01	8.4575304415E-01	8.4495936422E-01	8.4416682493E-01
.5	7.7427362919E-01	7.7362988355E-01	7.7298711842E-01	7.7234501841E-01
.6	6.9428723467E-01	6.9380464229E-01	6.9332244087E-01	6.9284063044E-01
.7	6.1037360759E-01	6.1005189781E-01	6.0973022004E-01	6.0940857519E-01
.8	5.2611125060E-01	5.2594136364E-01	5.2577119463E-01	5.2560074519E-01
.9	4.4463381071E-01	4.4459961077E-01	4.4456487637E-01	4.4452960962E-01
1.0	3.6846310689E-01	3.6854359284E-01	3.6862336222E-01	3.6870241740E-01
1.1	2.9942193092E-01	2.9959354249E-01	2.9976432668E-01	2.9993428586E-01
1.2	2.3862367754E-01	2.3886243427E-01	2.3910031849E-01	2.3933733247E-01
1.3	1.8652676067E-01	1.8681003600E-01	1.8709244917E-01	1.8737400219E-01
1.4	1.4303592825E-01	1.4334374370E-01	1.4365074987E-01	1.4395694842E-01
1.5	1.0763034211E-01	1.0794614778E-01	1.0826122594E-01	1.0857557788E-01
1.6	7.9499290553E-02	7.9810268082E-02	8.0120615949E-02	8.0430335068E-02
1.7	5.7669814125E-02	5.7966786513E-02	5.8263232272E-02	5.8559151989E-02
1.8	4.1115279676E-02	4.1392338131E-02	4.1668969829E-02	4.1945175083E-02
1.9	2.8838990549E-02	2.9092952601E-02	2.9346578905E-02	2.9599869564E-02
2.0	1.9931433213E-02	2.0161234165E-02	2.0390778259E-02	2.0620065446E-02
2.1	1.3603206515E-02	1.3809304154E-02	1.4015210459E-02	1.4220925282E-02
2.2	9.1978524587E-03	9.3816989684E-03	9.5654065445E-03	9.7489749840E-03
2.3	6.1897686856E-03	6.3533788539E-03	6.5168905779E-03	6.6803036318E-03
2.4	4.1723707944E-03	4.3179951495E-03	4.4635513660E-03	4.6090392175E-03
2.5	2.8410056354E-03	2.9709025013E-03	3.1007532458E-03	3.2305576566E-03
2.6	1.9741112626E-03	2.0904030141E-03	2.2066641964E-03	2.3228946188E-03
2.7	1.4150361046E-03	1.5196311951E-03	1.6242064129E-03	1.7287615920E-03
2.8	1.0559488093E-03	1.1505111133E-03	1.2450607178E-03	1.3395974813E-03
2.9	8.2448867723E-04	9.1043793333E-04	9.9637918727E-04	1.0823123200E-03
3.0	6.7325443332E-04	7.5178488479E-04	8.3031034234E-04	9.0883070674E-04
3.1	5.7188961061E-04	6.4399743401E-04	7.1610215145E-04	7.8820368044E-04
3.2	5.0135419013E-04	5.6786743903E-04	6.3437874614E-04	7.0088804284E-04
3.3	4.4982457233E-04	5.1153187180E-04	5.7313793736E-04	6.3474271174E-04
3.4	4.1049113034E-04	4.6776718839E-04	5.2504243918E-04	5.8231683465E-04
3.5	3.7878765035E-04	4.3221486986E-04	4.8564153888E-04	5.3906761678E-04
3.6	3.5226414966E-04	4.0225035483E-04	4.5223616536E-04	5.0222154660E-04
3.7	3.2938826673E-04	3.7628093746E-04	4.2317331014E-04	4.7006535501E-04
3.8	3.0922288211E-04	3.5332043962E-04	3.9741776108E-04	4.4151482072E-04
3.9	2.9117642325E-04	3.3273712460E-04	3.7429763163E-04	4.1585792186E-04

THE VOIGT FUNCTION

	A= .0070	A= .0080	A= .0090	A= .0100
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
3.9	2.9117642325E-04	3.3273712460E-04	3.7429763163E-04	4.1585792186E-04
4.0	2.7485810194E-04	3.1410704642E-04	3.5335582622E-04	3.9260442162E-04
4.1	2.5999526930E-04	2.9712993784E-04	3.3426446391E-04	3.7139883013E-04
4.2	2.4638668298E-04	2.8158134730E-04	3.1677588662E-04	3.5197028552E-04
4.3	2.3387611469E-04	2.6728537741E-04	3.0069452935E-04	3.3410356678E-04
4.4	2.2233729208E-04	2.5409895638E-04	2.8586052183E-04	3.1762197611E-04
4.5	2.1166509145E-04	2.4190251040E-04	2.7213984066E-04	3.0237707115E-04
4.6	2.0177017190E-04	2.3059418997E-04	2.5941812810E-04	2.8824197632E-04
4.7	1.9257552312E-04	2.2008609497E-04	2.4759659452E-04	2.7510701276E-04
4.8	1.8401410458E-04	2.1030165575E-04	2.3658914133E-04	2.6287655313E-04
4.9	1.7602713388E-04	2.0117371277E-04	2.2632023198E-04	2.5146668407E-04
5.0	1.6856278339E-04	1.9264304294E-04	2.1672324807E-04	2.4080339195E-04
5.1	1.6157515051E-04	1.8465718971E-04	2.0773917913E-04	2.3082111255E-04
5.2	1.5502342258E-04	1.7716951150E-04	1.9931555479E-04	2.2146154677E-04
5.3	1.4887118754E-04	1.7013839521E-04	1.9140556097E-04	2.1267267960E-04
5.4	1.4308585735E-04	1.6352659768E-04	1.8396729945E-04	2.0440795784E-04
5.5	1.3763818194E-04	1.5730069046E-04	1.7696316343E-04	1.9662559639E-04
5.6	1.3250183630E-04	1.5143058794E-04	1.7035930674E-04	1.8928798859E-04
5.7	1.2765306769E-04	1.4588914424E-04	1.6412519039E-04	1.8236120236E-04
5.8	1.2307039298E-04	1.4065180727E-04	1.5823319339E-04	1.7581454782E-04
5.9	1.1873433765E-04	1.3569632051E-04	1.5265827723E-04	1.6962020453E-04
6.0	1.1462721003E-04	1.3100246497E-04	1.4737769561E-04	1.6375289889E-04
6.1	1.1073290516E-04	1.2655183503E-04	1.4237074227E-04	1.5818962405E-04
6.2	1.0703673395E-04	1.2232764319E-04	1.3761853134E-04	1.5290939575E-04
6.3	1.0352527373E-04	1.1831454930E-04	1.3310380519E-04	1.4789303891E-04
6.4	1.0018623730E-04	1.1449851069E-04	1.2881076607E-04	1.4312300054E-04
6.5	9.7008357751E-05	1.1086665150E-04	1.2472492803E-04	1.3858318518E-04
6.6	9.3981286898E-05	1.0740714468E-04	1.2083298631E-04	1.3425809796E-04
6.7	9.1095505511E-05	1.0410911131E-04	1.1712270197E-04	1.3013627560E-04
6.8	8.8342243775E-05	1.0096252878E-04	1.1358279957E-04	1.2620305436E-04
6.9	8.5713410629E-05	9.7958150174E-05	1.1020287636E-04	1.2244758751E-04
7.0	8.3201530871E-05	9.5087432426E-05	1.0697332141E-04	1.1885919625E-04
7.1	8.0799689045E-05	9.2342721685E-05	1.0388524345E-04	1.1542800142E-04
7.2	7.8501479281E-05	8.9715948420E-05	1.0093040640E-04	1.1214485182E-04
7.3	7.6300960364E-05	8.7201071232E-05	9.8101171571E-05	1.0900126006E-04
7.4	7.4192615414E-05	8.4791535611E-05	9.5390445864E-05	1.0598934493E-04
7.5	7.2171315635E-05	8.2481800845E-05	9.2791635134E-05	1.0310177961E-04
7.6	7.0232287667E-05	8.0265449391E-05	9.0298602223E-05	1.0033174505E-04
7.7	6.8371084128E-05	7.8138360817E-05	8.7905629088E-05	9.7672887890E-05
7.8	6.6583557002E-05	7.6095473779E-05	8.5607382580E-05	9.5119282410E-05

THE VOIGT FUNCTION

X	A= .0070 H(A,X)	A= .0080 H(A,X)	A= .0090 H(A,X)	A= .0100 H(A,X)
7.8	6.6583557002E-05	7.6095473799E-05	8.5607382580E-05	9.5119282410E-05
7.9	6.4865833543E-05	7.4132362288E-05	8.3398883470E-05	9.2665396147E-05
8.0	6.3214294442E-05	7.2244889996E-05	8.1275478376E-05	9.0306058683E-05
8.1	6.1625554003E-05	7.0429187543E-05	7.9232814270E-05	8.8036433333E-05
8.2	6.0096442121E-05	6.8681631955E-05	7.7266815315E-05	8.5851991393E-05
8.3	5.8623987874E-05	6.6998827897E-05	7.5373661765E-05	8.3748488709E-05
8.4	5.7205404573E-05	6.5377590585E-05	7.3549770742E-05	8.1721944310E-05
8.5	5.5838076104E-05	6.3814930180E-05	7.1791778681E-05	7.9768620910E-05
8.6	5.4519544459E-05	6.2308037531E-05	7.0096525293E-05	7.7885007079E-05
8.7	5.3247498315E-05	6.0854271131E-05	6.8461038885E-05	7.6067800943E-05
8.8	5.2019762582E-05	5.9451145164E-05	6.6882522918E-05	7.4313895239E-05
8.9	5.0834288803E-05	5.8096318540E-05	6.5358343669E-05	7.2620363613E-05
9.0	4.9689146355E-05	5.6787584833E-05	6.3886018912E-05	7.0984448040E-05
9.1	4.8582514344E-05	5.5522863026E-05	6.2463207504E-05	6.9403547253E-05
9.2	4.7512674162E-05	5.4300148996E-05	6.1087699812E-05	6.7875206107E-05
9.3	4.6478002622E-05	5.3117707674E-05	5.9757408883E-05	6.6397105769E-05
9.4	4.5476365627E-05	5.1973665809E-05	5.8470362314E-05	6.4967054681E-05
9.5	4.4508112336E-05	5.0866405297E-05	5.7224694737E-05	6.3582980217E-05
9.6	4.3570069761E-05	4.9794357011E-05	5.6018640889E-05	6.2242920973E-05
9.7	4.2661537781E-05	4.8756035100E-05	5.4850529188E-05	6.0945019640E-05
9.8	4.1781284523E-05	4.7750031710E-05	5.3718775800E-05	5.9687516404E-05
9.9	4.0928142084E-05	4.6775012097E-05	5.2621879138E-05	5.8468742837E-05
10.0	4.0101002562E-05	4.5829710086E-05	5.1558414759E-05	5.7287116225E-05
10.1	3.9298814376E-05	4.4912923873E-05	5.0527030633E-05	5.6141134314E-05
10.2	3.8520578846E-05	4.4023512110E-05	4.9526442745E-05	5.5029370423E-05
10.3	3.7765347015E-05	4.3160390275E-05	4.8555431010E-05	5.3950468903E-05
10.4	3.7032216694E-05	4.2322527296E-05	4.7612835471E-05	5.2903140915E-05
10.5	3.6320329707E-05	4.1508942402E-05	4.6697552762E-05	5.1886160496E-05
10.6	3.5628869329E-05	4.0718702191E-05	4.5808532809E-05	5.0898360900E-05
10.7	3.4957057893E-05	3.9950917905E-05	4.4944775756E-05	4.9938631766E-05
10.8	3.4304154562E-05	3.9204742871E-05	4.4105329100E-05	4.9005912989E-05
10.9	3.3669453243E-05	3.8479370127E-05	4.3289285008E-05	4.8099197636E-05
11.0	3.3052280644E-05	3.7774030197E-05	4.2495777821E-05	4.7217523275E-05
11.1	3.2451994452E-05	3.7087989011E-05	4.1723981710E-05	4.6359972317E-05
11.2	3.1867981634E-05	3.6420545957E-05	4.0973108488E-05	4.5525669001E-05
11.3	3.1299656838E-05	3.5771032064E-05	4.0242405562E-05	4.4713777115E-05
11.4	3.0746460905E-05	3.5138808294E-05	3.9531154015E-05	4.3923497860E-05
11.5	3.0207859468E-05	3.4523263940E-05	3.8838666803E-05	4.3154067855E-05
11.6	2.9683341638E-05	3.3923815131E-05	3.8164287071E-05	4.2404757263E-05
11.7	2.9172418773E-05	3.3339903418E-05	3.7507386564E-05	4.1674868022E-05

THE VOIGT FUNCTION

X	A= .0070 H(A,X)	A= .0080 H(A,X)	A= .0090 H(A,X)	A= .0100 H(A,X)
11.7	2.9172418773E-05	3.3339903418E-05	3.7507386564E-05	4.1674868022E-05
11.8	2.8674623320E-05	3.2770994458E-05	3.6867364147E-05	4.0963732205E-05
11.9	2.8189507733E-05	3.2216576766E-05	3.6243644399E-05	4.0270710458E-05
12.0	2.7716643442E-05	3.1676160551E-05	3.5635676307E-05	3.9595190540E-05
12.1	2.7255619899E-05	3.1149276615E-05	3.5042932022E-05	3.8936585958E-05
12.2	2.6806043672E-05	3.0635475320E-05	3.4464905703E-05	3.8294334662E-05
12.3	2.6367537590E-05	3.0134325615E-05	3.3901112416E-05	3.7667897841E-05
12.4	2.5939739941E-05	2.9645414115E-05	3.3351087105E-05	3.7056758764E-05
12.5	2.5522303718E-05	2.9168344241E-05	3.2814383618E-05	3.6460421706E-05
12.6	2.5114895902E-05	2.8702735400E-05	3.2290573789E-05	3.5878410929E-05
12.7	2.4717196791E-05	2.8248222218E-05	3.1779246571E-05	3.5310269715E-05
12.8	2.4328899361E-05	2.7804453811E-05	3.1280007221E-05	3.4755594459E-05
12.9	2.3949708669E-05	2.7371093101E-05	3.0792476525E-05	3.4213858815E-05
13.0	2.3579341283E-05	2.6947816166E-05	3.0316290072E-05	3.3684762879E-05
13.1	2.3217524745E-05	2.6534311626E-05	2.9851097560E-05	3.3167882426E-05
13.2	2.2863997064E-05	2.6130280063E-05	2.9396562144E-05	3.2662843191E-05
13.3	2.2518506240E-05	2.5735433476E-05	2.8952359821E-05	3.2169285164E-05
13.4	2.2180809800E-05	2.5349494754E-05	2.8518178844E-05	3.1686861962E-05
13.5	2.1850674376E-05	2.4972197190E-05	2.8093719167E-05	3.1215240200E-05
13.6	2.1527875292E-05	2.4603284014E-05	2.7678691922E-05	3.0754098915E-05
13.7	2.1212196181E-05	2.4242507946E-05	2.7272818922E-05	3.0303129009E-05
13.8	2.0903428613E-05	2.3889630783E-05	2.6875832187E-05	2.9862032728E-05
13.9	2.0601371752E-05	2.3544422997E-05	2.6487473498E-05	2.9430523161E-05
14.0	2.0305832022E-05	2.3206663359E-05	2.6107493973E-05	2.9008323773E-05
14.1	2.0016622796E-05	2.2876138581E-05	2.5735653663E-05	2.8595167955E-05
14.2	1.9733564097E-05	2.2552642975E-05	2.5371721169E-05	2.8190798595E-05
14.3	1.9456482314E-05	2.2235978128E-05	2.5015473278E-05	2.7794967681E-05
14.4	1.9185209935E-05	2.1925952598E-05	2.4666694615E-05	2.7407435907E-05
14.5	1.8919585289E-05	2.1622381619E-05	2.4325177321E-05	2.7027972317E-05
14.6	1.8659452306E-05	2.1325086823E-05	2.3990720731E-05	2.6656353952E-05
14.7	1.8404660279E-05	2.1033895977E-05	2.3663131082E-05	2.6292365519E-05
14.8	1.8155063651E-05	2.0748642728E-05	2.3342221228E-05	2.5935799078E-05
14.9	1.7910521800E-05	2.0469166366E-05	2.3027810370E-05	2.5586453741E-05
15.0	1.7670898841E-05	2.0195311593E-05	2.2719723798E-05	2.5244135388E-05
15.1	1.7436063435E-05	1.9926928308E-05	2.2417792649E-05	2.4908656391E-05
15.2	1.7205886607E-05	1.9663871397E-05	2.2121853669E-05	2.4579835357E-05
15.3	1.6980251573E-05	1.9406000536E-05	2.1831748993E-05	2.4257496882E-05
15.4	1.6759033576E-05	1.9153180000E-05	2.1547325932E-05	2.3941471311E-05
15.5	1.6542119725E-05	1.8905279488E-05	2.1268436771E-05	2.3631594516E-05
15.6	1.6329398847E-05	1.8662168944E-05	2.0994938574E-05	2.3327707679E-05

THE VOIGT FUNCTION

X	A= .0070 H(A,X)	A= .0080 H(A,X)	A= .0090 H(A,X)	A= .0100 H(A,X)
15.6	1.6329398847E-05	1.8662168944E-05	2.0994938574E-05	2.3327707679E-05
15.7	1.6120763345E-05	1.8423728400E-05	2.0726692999E-05	2.3029657087E-05
15.8	1.5916109055E-05	1.8189837811E-05	2.0463566124E-05	2.2737293938E-05
15.9	1.5715335121E-05	1.7960381915E-05	2.0205428276E-05	2.2450474151E-05
16.0	1.5518343866E-05	1.7735249079E-05	1.9952153870E-05	2.2169058187E-05
16.1	1.5325040673E-05	1.7514331171E-05	1.9703621257E-05	2.1892910881E-05
16.2	1.5135333873E-05	1.7297523424E-05	1.9459712574E-05	2.1621901273E-05
16.3	1.4949134629E-05	1.7084724313E-05	1.9220313605E-05	2.1355902458E-05
16.4	1.4766356839E-05	1.6875835433E-05	1.8985313647E-05	2.1094791431E-05
16.5	1.4586917030E-05	1.6670761389E-05	1.8754605376E-05	2.0838448945E-05
16.6	1.4410734264E-05	1.6469409679E-05	1.8528084731E-05	2.0586759375E-05
16.7	1.4237730047E-05	1.6271690595E-05	1.8305650790E-05	2.0339610585E-05
16.8	1.4067828238E-05	1.6077517121E-05	1.8087205658E-05	2.0096893805E-05
16.9	1.3900954968E-05	1.5886804833E-05	1.7872654360E-05	1.9858503507E-05
17.0	1.3737038557E-05	1.5699471811E-05	1.7661904736E-05	1.9624337289E-05
17.1	1.3576009436E-05	1.5515438549E-05	1.7454867341E-05	1.9394295770E-05
17.2	1.3417800074E-05	1.5334627869E-05	1.7251455350E-05	1.9168282476E-05
17.3	1.3262344907E-05	1.5156964840E-05	1.7051584465E-05	1.8946203744E-05
17.4	1.3109580269E-05	1.4982376699E-05	1.6855172829E-05	1.8727968621E-05
17.5	1.2959444324E-05	1.4810792779E-05	1.6662140941E-05	1.8513488773E-05
17.6	1.2811877007E-05	1.4642144434E-05	1.6472411574E-05	1.8302678391E-05
17.7	1.2666819962E-05	1.4476364970E-05	1.6285909697E-05	1.8095454109E-05
17.8	1.2524216482E-05	1.4313389580E-05	1.6102562403E-05	1.7891734919E-05
17.9	1.2384011455E-05	1.4153155279E-05	1.5922298835E-05	1.7691442089E-05
18.0	1.2246151312E-05	1.3995600844E-05	1.5745050115E-05	1.7494499090E-05
18.1	1.2110593971E-05	1.3840666755E-05	1.5570749283E-05	1.7300831522E-05
18.2	1.1977258793E-05	1.3688295137E-05	1.5399331230E-05	1.7110367042E-05
18.3	1.1846126529E-05	1.3538429706E-05	1.5230732638E-05	1.6923035294E-05
18.4	1.1717139278E-05	1.3391015719E-05	1.5064891918E-05	1.6738767849E-05
18.5	1.1590250441E-05	1.3245999918E-05	1.4901749160E-05	1.6557498138E-05
18.6	1.1465414692E-05	1.3103330491E-05	1.4741246070E-05	1.6379161392E-05
18.7	1.1342587830E-05	1.2962957016E-05	1.4583325926E-05	1.6203694584E-05
18.8	1.1221727099E-05	1.2824830420E-05	1.4427933522E-05	1.6031036376E-05
18.9	1.1102790543E-05	1.2688902939E-05	1.4275015120E-05	1.5861127059E-05
19.0	1.0985737522E-05	1.2555128070E-05	1.4124518407E-05	1.5693908507E-05
19.1	1.0870528421E-05	1.2423460537E-05	1.3976392446E-05	1.5529324123E-05
19.2	1.0757124658E-05	1.2293856247E-05	1.3830587634E-05	1.5367318793E-05
19.3	1.0645488659E-05	1.2166272258E-05	1.3687055660E-05	1.5207838839E-05
19.4	1.0535593822E-05	1.2040666741E-05	1.3545749466E-05	1.5050831973E-05
19.5	1.0427374491E-05	1.1916998944E-05	1.3406623207E-05	1.4896247256E-05
19.6	1.0320825922E-05	1.1795229160E-05	1.3269632213E-05	1.4744035056E-05
19.7	1.0215904259E-05	1.1675318698E-05	1.3134732955E-05	1.4594147007E-05
19.8	1.0112576506E-05	1.1557229847E-05	1.3001883009E-05	1.4446535970E-05
19.9	1.0010810499E-05	1.1440925847E-05	1.2871041021E-05	1.4301155997E-05
20.0	9.9105748825E-06	1.1326370866E-05	1.2742166678E-05	1.4157962297E-05

THE VOIGT FUNCTION

X	A= .0100 H(A,X)	A= .0200 H(A,X)	A= .0300 H(A,X)	A= .0400 H(A,X)
0.0	9.888154610E-01	9.778264776E-01	9.6702871197E-01	9.5641793899E-01
.1	9.790863265E-01	9.683130000E-01	9.5772508E42E-01	9.4731872533E-01
.2	9.5047241956E-01	9.4032842154E-01	9.3035376768E-01	9.2054487227E-01
.3	9.0463532833E-01	8.9548636918E-01	8.8648138449E-01	8.7761751864E-01
.4	8.4416682493E-01	8.3630372598E-01	8.2855250181E-01	8.2091120081E-01
.5	7.7234501841E-01	7.6596614792E-01	7.5966319311E-01	7.5343518372E-01
.6	6.9284063044E-01	6.8804403471E-01	6.8328654957E-01	6.7856816567E-01
.7	6.0940857519E-01	6.0619413595E-01	6.029839E443E-01	5.9977890528E-01
.8	5.2560074519E-01	5.2388118093E-01	5.2213531765E-01	5.2036468212E-01
.9	4.4452960962E-01	4.4414812232E-01	4.4371567157E-01	4.4323425640E-01
1.0	3.6870241740E-01	3.6945420400E-01	3.7013712196E-01	3.7075342302E-01
1.1	2.9993428588E-01	3.0158902847E-01	3.0316387122E-01	3.0466111418E-01
1.2	2.3933733247E-01	2.4166010431E-01	2.4389830F38E-01	2.4605411673E-01
1.3	1.8737400219E-01	1.9014266058E-01	1.9282747181E-01	1.9543036686E-01
1.4	1.4395694842E-01	1.4697487684E-01	1.4991384210E-01	1.5277545167E-01
1.5	1.0857557788E-01	1.1167943534E-01	1.1471206594E-01	1.176747226SE-01
1.6	8.0430335068E-02	8.3493145837E-02	8.6494083337E-02	8.9434052732E-02
1.7	5.8559151989E-02	6.1489546134E-02	6.4367983633E-02	6.7195055815E-02
1.8	4.1945175083E-02	4.4683842950E-02	4.7380218361E-02	5.0034629324E-02
1.9	2.9599869564E-02	3.2114339104E-02	3.4595365933E-02	3.7043072078E-02
2.0	2.0620065446E-02	2.2898797594E-02	2.5151795048E-02	2.7379030382E-02
2.1	1.4220925282E-02	1.6267510466E-02	1.8294794800E-02	2.0302651896E-02
2.2	9.7489749840E-03	1.1576963050E-02	1.3390822901E-02	1.5190370756E-02
2.3	6.6803036318E-03	8.3089583338E-03	9.9275049954E-03	1.1535734174E-02
2.4	4.6090392175E-03	6.0601084942E-03	7.5040985782E-03	8.9407967313E-03
2.5	3.2305576566E-03	4.5260071841E-03	5.8165946593E-03	7.1021183772E-03
2.6	2.3228946188E-03	3.4834654631E-03	4.6407542374E-03	5.7945782682E-03
2.7	1.7287615920E-03	2.7731749759E-03	3.8154044599E-03	4.8552897990E-03
2.8	1.3395974813E-03	2.2842278946E-03	3.2274203200E-03	4.1690372729E-03
2.9	1.0823123200E-03	1.9411709178E-03	2.7990877246E-03	3.6559465176E-03
3.0	9.0883070674E-04	1.6937324708E-03	2.4780165726E-03	3.2615856297E-03
3.1	7.8820368044E-04	1.5090255087E-03	2.2294382902E-03	2.9493607528E-03
3.2	7.0088042844E-04	1.3658553774E-03	2.0305465499E-03	2.6948937355E-03
3.3	6.3474271174E-04	1.2507068632E-03	1.8654791207E-03	2.4820027098E-03
3.4	5.8231683465E-04	1.1550031818E-03	1.7275512424E-03	2.2999132420E-03
3.5	5.3906761678E-04	1.0732869467E-03	1.6074025218E-03	2.1413738725E-03
3.6	5.0222154660E-04	1.0020441297E-03	1.5017857174E-03	2.0014117737E-03
3.7	4.7006535501E-04	9.3896122804E-04	1.4077916062E-03	1.8765267938E-03
3.8	4.4151482072E-04	8.8246535014E-04	1.3233613726E-03	1.7641771658E-03
3.9	4.1585792186E-04	8.3144395957E-04	1.2469836195E-03	1.6624544666E-03

THE VOIGT FUNCTION

X	A= .0100 H(A,X)	A= .0200 H(A,X)	A= .0300 H(A,X)	A= .0400 H(A,X)
3.9	4.1585792186E-04	8.3144395957E-04	1.2469836195E-03	1.6624544666E-03
4.0	3.9260442162E-04	7.8507589794E-04	1.1775072596E-03	1.5698788143E-03
4.1	3.7139883013E-04	7.4272987315E-04	1.1140257982E-03	1.4852692209E-03
4.2	3.5197028552E-04	7.0390315504E-04	1.0558050051E-03	1.4076604091E-03
4.3	3.3410355678E-04	6.6818395512E-04	1.0022367670E-03	1.3362482393E-03
4.4	3.1762197611E-04	6.3522769448E-04	9.5280874684E-04	1.2703528200E-03
4.5	3.0237707115E-04	6.0474145329E-04	9.0708368226E-04	1.2093926920E-03
4.6	2.8824197632E-04	5.7647331693E-04	8.6468468512E-04	1.1528661008E-03
4.7	2.7510701276E-04	5.5020473534E-04	8.2528439081E-04	1.1003369496E-03
4.8	2.6287655313E-04	5.2574481006E-04	7.8859667363E-04	1.0514239501E-03
4.9	2.5146668407E-04	5.0292587207E-04	7.5437014390E-04	1.0057920437E-03
5.0	2.4080339195E-04	4.8159996598E-04	7.2238293280E-04	9.6314590667E-04
5.1	2.3082111255E-04	4.6163599818E-04	6.9243844075E-04	9.2322220034E-04
5.2	2.2146154677E-04	4.4291738933E-04	6.6436182765E-04	8.8578916098E-04
5.3	2.1267267960E-04	4.2534012112E-04	6.3799708821E-04	8.5068344866E-04
5.4	2.0440795784E-04	4.0881109536E-04	6.1320459311E-04	8.1758363224E-04
5.5	1.9662559639E-04	3.9324674826E-04	5.8985901159E-04	7.8645794303E-04
5.6	1.8928798859E-04	3.7857187166E-04	5.6784754406E-04	7.5711090128E-04
5.7	1.8236120276E-04	3.6471860580E-04	5.4706841171E-04	7.2940682205E-04
5.8	1.7581454782E-04	3.5162557467E-04	5.2742955982E-04	7.0322298307E-04
5.9	1.6962020453E-04	3.3923714059E-04	5.0884753992E-04	6.7844813475E-04
6.0	1.6375289885E-04	3.2750275918E-04	4.9124654245E-04	6.5498121070E-04
6.1	1.5818962405E-04	3.1637641916E-04	4.7455755656E-04	6.3273020784E-04
6.2	1.5290939575E-04	3.0581615415E-04	4.5871763800E-04	6.1161121045E-04
6.3	1.4789303891E-04	2.9578361586E-04	4.4366926904E-04	5.9154753692E-04
6.4	1.4312300054E-04	2.8624369996E-04	4.2935979725E-04	5.7246899169E-04
6.5	1.3858318518E-04	2.7716421695E-04	4.1574094202E-04	5.5431120736E-04
6.6	1.3425380979E-04	2.6851560207E-04	4.0276835943E-04	5.3701506469E-04
6.7	1.3013627560E-04	2.6027065889E-04	3.9040125763E-04	5.2052617982E-04
6.8	1.2620305436E-04	2.5240433192E-04	3.7860205596E-04	5.0479444993E-04
6.9	1.2244758751E-04	2.4489350494E-04	3.6733608228E-04	4.8977364969E-04
7.0	1.1885919625E-04	2.3771682115E-04	3.5657130341E-04	4.7542107191E-04
7.1	1.1542900142E-04	2.3085452294E-04	3.4627808474E-04	4.6169720712E-04
7.2	1.1214485182E-04	2.2428830857E-04	3.3642897524E-04	4.4856545695E-04
7.3	1.0900126006E-04	2.1800120382E-04	3.2699851504E-04	4.3599187758E-04
7.4	1.0598934493E-04	2.1197744679E-04	3.1796306255E-04	4.2394494931E-04
7.5	1.0310177961E-04	2.0620238430E-04	3.0930063921E-04	4.1239536956E-04
7.6	1.0033174505E-04	2.0066237869E-04	3.0099078954E-04	4.0131586632E-04
7.7	9.7672887890E-05	1.9534472359E-04	2.9301445496E-04	3.9068102993E-04
7.8	9.5119282410E-05	1.9023756793E-04	2.8535385971E-04	3.8046716098E-04

THE VOIGT FUNCTION

	A= .0100	A= .0200	A= .0300	A= .0400
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
7.8	9.5119282410E-05	1.9023756793E-04	2.8535385971E-04	3.8046716098E-04
7.9	9.2665396147E-05	1.8532984709E-04	2.7799240764E-04	3.7065213271E-04
8.0	9.0306058683E-05	1.8061122050E-04	2.7091458863E-04	3.6121526630E-04
8.1	8.8036433333E-05	1.7607201507E-04	2.6410589365E-04	3.5213721755E-04
8.2	8.5851991393E-05	1.7170317361E-04	2.5755273752E-04	3.4339987402E-04
8.3	8.3748488709E-05	1.6749620804E-04	2.5124238864E-04	3.3498626120E-04
8.4	8.1721944310E-05	1.6344315660E-04	2.4516290487E-04	3.2688045718E-04
8.5	7.9768620910E-05	1.5953654490E-04	2.3930307507E-04	3.1906751457E-04
8.6	7.7885007079E-05	1.5576935024E-04	2.3365236560E-04	3.1153338930E-04
8.7	7.6067800943E-05	1.5213496903E-04	2.2820087144E-04	3.0426487536E-04
8.8	7.4313895239E-05	1.4862718688E-04	2.2293927134E-04	2.9724954506E-04
8.9	7.2620363613E-05	1.4524015120E-04	2.1785786674E-04	2.9047569426E-04
9.0	7.0984448040E-05	1.4196834605E-04	2.1295114403E-04	2.8393229200E-04
9.1	6.9403547253E-05	1.3880656903E-04	2.0820853985E-04	2.7760893428E-04
9.2	6.7875206107E-05	1.3574990991E-04	2.0362360913E-04	2.7149580149E-04
9.3	6.6397105769E-05	1.3279373115E-04	1.9918939575E-04	2.6558361922E-04
9.4	6.4967054681E-05	1.2993364969E-04	1.9489932536E-04	2.5986362206E-04
9.5	6.3582980217E-05	1.2716552037E-04	1.9074718040E-04	2.5432752028E-04
9.6	6.2242920973E-05	1.2448542045E-04	1.8672707694E-04	2.4896746898E-04
9.7	6.0945019640E-05	1.2188963538E-04	1.8283344331E-04	2.4377603958E-04
9.8	5.9687516404E-05	1.1937464558E-04	1.7906100032E-04	2.3874619342E-04
9.9	5.8468742837E-05	1.1693711427E-04	1.7540474291E-04	2.3387125738E-04
10.0	5.7287116225E-05	1.1457387607E-04	1.7185992315E-04	2.2914490111E-04
10.1	5.6141134314E-05	1.1228152651E-04	1.6842203447E-04	2.2456111609E-04
10.2	5.5029370423E-05	1.1005841228E-04	1.6508679701E-04	2.2011419606E-04
10.3	5.3950468903E-05	1.0790062212E-04	1.6185014399E-04	2.1579871883E-04
10.4	5.2903140915E-05	1.0580597840E-04	1.5870820905E-04	2.1160952944E-04
10.5	5.1886160496E-05	1.0377202923E-04	1.5566731445E-04	2.0754172441E-04
10.6	5.0898360900E-05	1.0179644115E-04	1.5269396009E-04	2.0359063709E-04
10.7	4.9938631176E-05	9.9876992279E-05	1.4981481324E-04	1.9975182400E-04
10.8	4.9005912989E-05	9.8011665989E-05	1.4701669902E-04	1.9602105209E-04
10.9	4.8099197636E-05	9.6198144900E-05	1.4429659142E-04	1.9239286884E-04
11.0	4.7217523275E-05	9.4434805350E-05	1.4165160503E-04	1.8886768114E-04
11.1	4.6359972317E-05	9.2719712191E-05	1.3907898718E-04	1.8543756488E-04
11.2	4.5525669001E-05	9.1051113920E-05	1.3657611068E-04	1.8210043520E-04
11.3	4.4713777115E-05	8.9427338133E-05	1.3414046696E-04	1.7885347511E-04
11.4	4.3923497860E-05	8.7846782559E-05	1.3176965973E-04	1.7569190682E-04
11.5	4.3154067855E-05	8.6307934544E-05	1.2946139890E-04	1.7261425977E-04
11.6	4.2404757263E-05	8.4809320337E-05	1.2721349504E-04	1.6961708719E-04
11.7	4.1674868022E-05	8.3349548535E-05	1.2502385403E-04	1.6669759700E-04

THE VOIGT FUNCTION

	A= .0100	A= .0200	A= .0300	A= .0400
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
11.7	4.1674868022E-05	8.3349548535E-05	1.2502385403E-04	1.6669759700E-04
11.8	4.0963732205E-05	8.1927283293E-05	1.2289047215E-04	1.6385311766E-04
11.9	4.0270710458E-05	8.0541245919E-05	1.2081143139E-04	1.6108109188E-04
12.0	3.9595190540E-05	7.9190211948E-05	1.1878489509E-04	1.5837907085E-04
12.1	3.8936585958E-05	7.7873008402E-05	1.1680910382E-04	1.5574470871E-04
12.2	3.8294334662E-05	7.6588511199E-05	1.1488237149E-04	1.5317575740E-04
12.3	3.7667897841E-05	7.5335642722E-05	1.1300308169E-04	1.5067006178E-04
12.4	3.7056758764E-05	7.4113369524E-05	1.1116968428E-04	1.4822555503E-04
12.5	3.6460421706E-05	7.2920700166E-05	1.0938069213E-04	1.4584025437E-04
12.6	3.5878410929E-05	7.1756683178E-05	1.0763467807E-04	1.4351225692E-04
12.7	3.5310269715E-05	7.0620405134E-05	1.0593027197E-04	1.4123973592E-04
12.8	3.4755559459E-05	6.9510988836E-05	1.0426615805E-04	1.3902093702E-04
12.9	3.4213858815E-05	6.8427591596E-05	1.0264107231E-04	1.3685417493E-04
13.0	3.3684762879E-05	6.7369403616E-05	1.0105380007E-04	1.3473783010E-04
13.1	3.3167882428E-05	6.6335646456E-05	9.9503173685E-05	1.3267034572E-04
13.2	3.2662443191E-05	6.5325571581E-05	9.7988070372E-05	1.3065022477E-04
13.3	3.2169285164E-05	6.4338458991E-05	9.6507410145E-05	1.2867602729E-04
13.4	3.1686861962E-05	6.3373615920E-05	9.5060153871E-05	1.2674636782E-04
13.5	3.1215240200E-05	6.2430375606E-05	9.3645301423E-05	1.2485991286E-04
13.6	3.0754098915E-05	6.1508096127E-05	9.2261889930E-05	1.2301537863E-04
13.7	3.0303129009E-05	6.0606159292E-05	9.0908992121E-05	1.2121152877E-04
13.8	2.9862032728E-05	5.9723969597E-05	8.9585714751E-05	1.1944717233E-04
13.9	2.9430523161E-05	5.8860953229E-05	8.8291197110E-05	1.1772116172E-04
14.0	2.9008323773E-05	5.8016557119E-05	8.7024609E11E-05	1.1603239082E-04
14.1	2.8595167955E-05	5.7190248053E-05	8.5785152438E-05	1.1437979326E-04
14.2	2.8190798595E-05	5.6381511814E-05	8.4572054279E-05	1.1276234062E-04
14.3	2.7794967681E-05	5.5589852377E-05	8.3384571105E-05	1.1117904088E-04
14.4	2.7407435907E-05	5.4814791139E-05	8.2221985021E-05	1.0962893688E-04
14.5	2.7027972317E-05	5.4055866188E-05	8.1083603169E-05	1.0811110481E-04
14.6	2.6656353952E-05	5.3312631610E-05	7.9968756683E-05	1.0662465288E-04
14.7	2.6292365519E-05	5.2584656823E-05	7.8876799700E-05	1.0516871994E-04
14.8	2.5935799078E-05	5.1871525950E-05	7.7807108412E-05	1.0374247426E-04
14.9	2.5586453741E-05	5.1172837218E-05	7.6759080167E-05	1.0234511232E-04
15.0	2.5244135388E-05	5.0488202387E-05	7.5732132611E-05	1.0097585767E-04
15.1	2.4908656391E-05	4.9817246207E-05	7.4725702874E-05	9.9633959820E-05
15.2	2.4579835357E-05	4.9159605893E-05	7.3739246789E-05	9.8318693224E-05
15.3	2.4257496882E-05	4.8514930640E-05	7.2772238149E-05	9.7029356287E-05
15.4	2.3941471311E-05	4.7882881139E-05	7.1824168001E-05	9.5765270415E-05
15.5	2.3631594516E-05	4.7263129136E-05	7.0894543967E-05	9.4525779114E-05
15.6	2.3327707679E-05	4.6655356999E-05	6.9982889603E-05	9.3310247134E-05

THE VOIGT FUNCTION

	A= .0100	A= .0200	A= .0300	A= .0400
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
15.6	2.3327707679E-05	4.6655356999E-05	6.9982889603E-05	9.3310247134E-05
15.7	2.3029657087E-05	4.6059257304E-05	6.9088743780E-05	9.2118059647E-05
15.8	2.2737293938E-05	4.5474532447E-05	6.8211660096E-05	9.0948621458E-05
15.9	2.2450474151E-05	4.4900894268E-05	6.7351206315E-05	8.9801356261E-05
16.0	2.2169058187E-05	4.4338063692E-05	6.6506963830E-05	8.8675705922E-05
16.1	2.1892910881E-05	4.3785770388E-05	6.5678527149E-05	8.7571129790E-05
16.2	2.1621901273E-05	4.3243752442E-05	6.4865503402E-05	8.6487104049E-05
16.3	2.1355902458E-05	4.2711756042E-05	6.4067511876E-05	8.5423121088E-05
16.4	2.1094791431E-05	4.2189535179E-05	6.3284183563E-05	8.4378688302E-05
16.5	2.0838448945E-05	4.1676851363E-05	6.2515160729E-05	8.3353330518E-05
16.6	2.0586759375E-05	4.1173473344E-05	6.1760096504E-05	8.2346583450E-05
16.7	2.0339610585E-05	4.0679176853E-05	6.1018654486E-05	8.1357999169E-05
16.8	2.0096893805E-05	4.0193744348E-05	6.0290508367E-05	8.0387142601E-05
16.9	1.9858503507E-05	3.9716964775E-05	5.9575341567E-05	7.9433591646E-05
17.0	1.9624337289E-05	3.9248633334E-05	5.8872846890E-05	7.8496936714E-05
17.1	1.9394295770E-05	3.8788551260E-05	5.8182726190E-05	7.7576780282E-05
17.2	1.9168282476E-05	3.8336525608E-05	5.7504690054E-05	7.6672736472E-05
17.3	1.8946203744E-05	3.7892369053E-05	5.6838457496E-05	7.5784430637E-05
17.4	1.8727968621E-05	3.7455899691E-05	5.6183755661E-05	7.4911498979E-05
17.5	1.8513488773E-05	3.7026940853E-05	5.5540319548E-05	7.4053581166E-05
17.6	1.8302678391E-05	3.6605320923E-05	5.4907891737E-05	7.3210354976E-05
17.7	1.8095454109E-05	3.6190873170E-05	5.4286222133E-05	7.2381465949E-05
17.8	1.7891734919E-05	3.5783435576E-05	5.3675067710E-05	7.1566597059E-05
17.9	1.7691442089E-05	3.5382850681E-05	5.3074192280E-05	7.0765433391E-05
18.0	1.7494499090E-05	3.4988965429E-05	5.2483366261E-05	6.9977668836E-05
18.1	1.7300831522E-05	3.4601631016E-05	5.1902366451E-05	6.9203005799E-05
18.2	1.7110367042E-05	3.4220702758E-05	5.1330975822E-05	6.8441154911E-05
18.3	1.6923035294E-05	3.3846033946E-05	5.0768983316E-05	6.7691834762E-05
18.4	1.6738767849E-05	3.3477505722E-05	5.0216183644E-05	6.6954771639E-05
18.5	1.6557498138E-05	3.3114966947E-05	4.9672377101E-05	6.6229699270E-05
18.6	1.6379161392E-05	3.2758294085E-05	4.9137369383E-05	6.5516358588E-05
18.7	1.6203694584E-05	3.2407361084E-05	4.8610971415E-05	6.4814497492E-05
18.8	1.6031036376E-05	3.2062045265E-05	4.8092999178E-05	6.4123870630E-05
18.9	1.5861127059E-05	3.1722272113E-05	4.7583273553E-05	6.3444239175E-05
19.0	1.5693908507E-05	3.1387990674E-05	4.7081620161E-05	6.2775370626E-05
19.1	1.5529324123E-05	3.1058622458E-05	4.6587869213E-05	6.2117038602E-05
19.2	1.5367318793E-05	3.0734612334E-05	4.6101855370E-05	6.1469022649E-05
19.3	1.5207838839E-05	3.0415652948E-05	4.5623417598E-05	6.0831108059E-05
19.4	1.5050831973E-05	3.0101639725E-05	4.5152399037E-05	6.0203085688E-05
19.5	1.4896247256E-05	2.9792470788E-05	4.4688646872E-05	5.9584751764E-05
19.6	1.4744035056E-05	2.9488046872E-05	4.4232012206E-05	5.8975907820E-05
19.7	1.4594147007E-05	2.9188271244E-05	4.3782349944E-05	5.8376360336E-05
19.8	1.4446535970E-05	2.8893044630E-05	4.3339518670E-05	5.7785920783E-05
19.9	1.4301155997E-05	2.8602290133E-05	4.2903380545E-05	5.7204400373E-05
20.0	1.4157962297E-05	2.8315903168E-05	4.2473801190E-05	5.6631634937E-05

THE VOIGT FUNCTION

X	A= .0400 H(A,X)	A= .0500 H(A,X)	A= .0600 H(A,X)	A= .0700 H(A,X)
0.0	9.5641793899E-01	9.4599004355E-01	9.3574101634E-01	9.2566695380E-01
.1	9.4731872533E-01	9.3708996085E-01	9.2703493838E-01	9.1714990175E-01
.2	9.2054487227E-01	9.1089823871E-01	9.0141045704E-01	8.9207820151E-01
.3	8.7761751864E-01	8.6889198199E-01	8.6030204917E-01	8.5184057428-01
.4	8.2091120081E-01	8.1337790931E-01	8.0595075082E-01	7.9862788530E-01
.5	7.5343518372E-01	7.4728115805E-01	7.4120016303E-01	7.3519125450E-01
.6	6.7856816567E-01	6.7388885470E-01	6.6924857042E-01	6.6464724967E-01
.7	5.9977890528E-01	5.9657976152E-01	5.9338729624E-01	5.9020223420E-01
.8	5.2036468212E-01	5.1857074349E-01	5.1675491543E-01	5.1491855806E-01
.9	4.4323425640E-01	4.4270580984E-01	4.4213220102E-01	4.4151523731E-01
1.0	3.7075342302E-01	3.7130529167E-01	3.7179484721E-01	3.7222414564E-01
1.1	3.0466111418E-01	3.0608299509E-01	3.0743169109E-01	3.0870932030E-01
1.2	2.4605411673E-01	2.4812966051E-01	2.5012701120E-01	2.5204819184E-01
1.3	1.9543036686E-01	1.9795323577E-01	2.0039792845E-01	2.0276625538E-01
1.4	1.5277545167E-01	1.5556128485E-01	1.5827289310E-01	1.6091180037E-01
1.5	1.1767472665E-01	1.2056864236E-01	1.2339504582E-01	1.2615513757E-01
1.6	8.9434052732E-02	9.2313953412E-02	9.5134678667E-02	9.7897115387E-02
1.7	6.7195055815E-02	6.9971356237E-02	7.2697480194E-02	7.5374024258E-02
1.8	5.0034629324E-02	5.2647411604E-02	5.5218908193E-02	5.7749468730E-02
1.9	3.7043072078E-02	3.9457590583E-02	4.1839064949E-02	4.4187648611E-02
2.0	2.7379030382E-02	2.9580488530E-02	3.1756166289E-02	3.3906071840E-02
2.1	2.0302651896E-02	2.2290967640E-02	2.4259639787E-02	2.6208577564E-02
2.2	1.5190370756E-02	1.6975434083E-02	1.8745851291E-02	2.0501471422E-02
2.3	1.1535734174E-02	1.3133446131E-02	1.4720450614E-02	1.6296566635E-02
2.4	8.9407967313E-03	1.0369981856-02	1.1791505998E-02	1.3205130914E-02
2.5	7.1021183772E-03	8.3823829091E-03	9.6571990217E-03	1.0926383596E-02
2.6	5.7945782682E-03	6.9447596449E-03	8.0911251851E-03	9.2335063968E-03
2.7	4.8552897990E-03	5.8926742451E-03	6.9274045427E-03	7.9533092096-03
2.8	4.1690372729E-03	5.1089437608E-03	6.0470072960E-03	6.9830979070E-03
2.9	3.6559465176E-03	4.5116328016E-03	5.3660338316E-03	6.2190386337E-03
3.0	3.2615856297E-03	4.0443434280E-03	4.8261949485E-03	5.6070463907E-03
3.1	2.9493607528E-03	3.6687123978E-03	4.3874135256E-03	5.1053852600E-03
3.2	2.6948937355E-03	3.3588296118E-03	4.0222873823E-03	4.6852007984E-03
3.3	2.4820027098E-03	3.0972211775E-03	3.7120784130E-03	4.3265186660E-03
3.4	2.2999132420E-03	2.8720416102E-03	3.4438889972E-03	4.0154082899E-03
3.5	2.1413738725E-03	2.6751606579E-03	3.2087226799E-03	3.7420198959E-03
3.6	2.0014117737E-03	2.5008878449E-03	3.0001795696E-03	3.4992526901E-03
3.7	1.8765267938E-03	2.3451371477E-03	2.8135930866E-03	3.2818650986E-03
3.8	1.7641771658E-03	2.2048704236-03	2.6454653561E-03	3.0858865098E-03
3.9	1.6624544666E-03	2.0778340898E-03	2.4931001070E-03	2.9082301707E-03

THE VOIGT FUNCTION

X	A= .0400 H(A,X)	A= .0500 H(A,X)	A= .0600 H(A,X)	A= .0700 H(A,X)
3.9	1.6624544666E-03	2.0778340898E-03	2.4931001070E-03	2.9082301707E-03
4.0	1.5698788143E-03	1.9621708670E-03	2.3543638233E-03	2.7464379945E-03
4.1	1.4852692209E-03	1.8564427696E-03	2.2275290881E-03	2.5985108397E-03
4.2	1.4076604091E-03	1.7594539501E-03	2.1111702233E-03	2.4627938388E-03
4.3	1.3362482393E-03	1.6702046261E-03	2.0040921915E-03	2.3378972113E-03
4.4	1.2703528200E-03	1.5878476069E-03	1.9052808082E-03	2.2226401343E-03
4.5	1.2093926920E-03	1.5116574212E-03	1.8138668153E-03	2.1160098277E-03
4.6	1.1528661.08E-03	1.4410075879E-03	1.7290991760E-03	2.0171309013E-03
4.7	1.1003369496E-03	1.3753533856E-03	1.6503246773E-03	1.9252418089E-03
4.8	1.0514239501E-03	1.3142184485E-03	1.5769719821E-03	1.8396763687E-03
4.9	1.0057920437E-03	1.2571841182E-03	1.5085389175E-03	1.7598489957E-03
5.0	9.6314549067E-04	1.2038808400E-03	1.4445821842E-03	1.6852427302E-03
5.1	9.2322220234E-04	1.1539811189E-03	1.3847089208E-03	1.6153994136E-03
5.2	8.8578916098E-04	1.1071936902E-03	1.3285697184E-03	1.5499115512E-03
5.3	8.5063834486E-04	1.0632586565E-03	1.2758527904E-03	1.4884155162E-03
5.4	8.1758363224E-04	1.0219433952E-03	1.2262790659E-03	1.4305858307E-03
5.5	7.8645794303E-04	9.8303910033E-04	1.1795980427E-03	1.3761303312E-03
5.6	7.5711090128E-04	9.4635783975E-04	1.1355842572E-03	1.3247860530E-03
5.7	7.2940682205E-04	9.1173003962E-04	1.0940342684E-03	1.2763157137E-03
5.8	7.0322298307E-04	8.7900232497E-04	1.0547640671E-03	1.2305046922E-03
5.9	6.7844813475E-04	8.4803565794E-04	1.0176068433E-03	1.1871584257E-03
6.0	6.5498121070E-04	8.1870372653E-04	9.8241105334E-04	1.1461001556E-03
6.1	6.3273020784E-04	7.9089154515E-04	9.4903874133E-04	1.1071689702E-03
6.2	6.1161121045E-04	7.6449423510E-04	9.1736407624E-04	1.0702180989E-03
6.3	5.9154753692E-04	7.3941595841E-04	8.8727207301E-04	1.0351134209E-03
6.4	5.7246899169E-04	7.1556898292E-04	8.5865747114E-04	1.0017321572E-03
6.5	5.5431120736E-04	6.9287286026E-04	8.3142374850E-04	9.6996172045E-04
6.6	5.3701506469E-04	6.7125370096E-04	8.0548225181E-04	9.3969870132E-04
6.7	5.2052617982E-04	6.5064353372E-04	7.8075142798E-04	9.1084797174E-04
6.8	5.0479444993E-04	6.3097973757E-04	7.5715614294E-04	8.8332189056E-04
6.9	4.8977364969E-04	6.1220453756E-04	7.3462707661E-04	8.5703959795E-04
7.0	4.7542071911E-04	5.9426455573E-04	7.1310018424E-04	8.3192638717E-04
7.1	4.6169720712E-04	5.7711041058E-04	6.9251621590E-04	8.0791314417E-04
7.2	4.4856545695E-04	5.6069635899E-04	6.7282028690E-04	7.8493584651E-04
7.3	4.3599187758E-04	5.4497997547E-04	6.5396149296E-04	7.6293511460E-04
7.4	4.2394494931E-04	5.2992185428E-04	6.3589256492E-04	7.4185580890E-04
7.5	4.1239536956E-04	5.1548540070E-04	6.1856955820E-04	7.2164666783E-04
7.6	4.0131586632E-04	5.0163649787E-04	6.0195157321E-04	7.0225998155E-04
7.7	3.9068102993E-04	4.8834396655E-04	5.8600050302E-04	6.8365129775E-04
7.8	3.8046716098E-04	4.7557647505E-04	5.7068080541E-04	6.6577915571E-04

THE VOIGT FUNCTION

X	A= .0400 H(A,X)	A= .0500 H(A,X)	A= .0600 H(A,X)	A= .0700 H(A,X)
7.8	3.8046716098E-04	4.7557647505E-04	5.7068080541E-04	6.6577915571E-04
7.9	3.7065213271E-04	4.6330807728E-04	5.5595929649E-04	6.4860484561E-04
8.0	3.6121526630E-04	4.5151235682E-04	5.4180496365E-04	6.3209219038E-04
8.1	3.5213721755E-04	4.4016513536E-04	5.2818879577E-04	6.1620734760E-04
8.2	3.4339987402E-04	4.2924377409E-04	5.1508362883E-04	6.0091862947E-04
8.3	3.3498626120E-04	4.1872705650E-04	5.0246400539E-04	5.8619633886E-04
8.4	3.2688045718E-04	4.0859504162E-04	4.9030604642E-04	5.7201261989E-04
8.5	3.1906751457E-04	3.9882916660E-04	4.7858733445E-04	5.5834132151E-04
8.6	3.1153338930E-04	3.8941175754E-04	4.6728680660E-04	5.4515787286E-04
8.7	3.0426487536E-04	3.8032634805E-04	4.5638465684E-04	5.3243916915E-04
8.8	2.9724954506E-04	3.7155740456E-04	4.4586224640E-04	5.2016346723E-04
8.9	2.9047569426E-04	3.6309029782E-04	4.3570202155E-04	5.0831028966E-04
9.0	2.8393229200E-04	3.5491124001E-04	4.2588743818E-04	4.9686033672E-04
9.1	2.7760893428E-04	3.4700722692E-04	4.1640289242E-04	4.8579540551E-04
9.2	2.7149580149E-04	3.3936598478E-04	4.0723365682E-04	4.7509831549E-04
9.3	2.6558361922E-04	3.3197592124E-04	3.9836582154E-04	4.6475283990E-04
9.4	2.5986362206E-04	3.2482604018E-04	3.8978624016E-04	4.5474364250E-04
9.5	2.5432752028E-04	3.1790610001E-04	3.8148247962E-04	4.4505621921E-04
9.6	2.4896746898E-04	3.1120617513E-04	3.7344277399E-04	4.3567684420E-04
9.7	2.4377603958E-04	3.0471702031E-04	3.6565598171E-04	4.2659252000E-04
9.8	2.3874619342E-04	2.9842983771E-04	3.5811154605E-04	4.1779093133E-04
9.9	2.3387125738E-04	2.9233628631E-04	3.5079945840E-04	4.0926040236E-04
10.0	2.2914490111E-04	2.8642845361E-04	3.4371022435E-04	4.0098985705E-04
10.1	2.2456111609E-04	2.8069882931E-04	3.3683483207E-04	3.9296878235E-04
10.2	2.2011419606E-04	2.7514028091E-04	3.3016472305E-04	3.8518719402E-04
10.3	2.1579871883E-04	2.6974603100E-04	3.2369176489E-04	3.7763560490E-04
10.4	2.1160952944E-04	2.6450963618E-04	3.1740822591E-04	3.7030499530E-04
10.5	2.0754172441E-04	2.5942496737E-04	3.1130675164E-04	3.6318678354E-04
10.6	2.0359063709E-04	2.5448619152E-04	3.0538034279E-04	3.5627281031E-04
10.7	1.9975182400E-04	2.4968775451E-04	2.9962233476E-04	3.4955529474E-04
10.8	1.9602109209E-04	2.4502436526E-04	2.9402637858E-04	3.4302683213E-04
10.9	1.9239428684E-04	2.4049098082E-04	2.8858642302E-04	3.3668036314E-04
11.0	1.8886768114E-04	2.3608279249E-04	2.8329669792E-04	3.3050915631E-04
11.1	1.8543756486E-04	2.3179521280E-04	2.7815169861E-04	3.2450678990E-04
11.2	1.8210043520E-04	2.2762386343E-04	2.7314617132E-04	3.1866713484E-04
11.3	1.7885294751E-04	2.2356456372E-04	2.6827509951E-04	3.1298433884E-04
11.4	1.7569190682E-04	2.1961332089E-04	2.6353369110E-04	3.0745281144E-04
11.5	1.7261429977E-04	2.1576631600E-04	2.5891736645E-04	3.0206721002E-04
11.6	1.6961708719E-04	2.1201990261E-04	2.5442174716E-04	2.9682242668E-04
11.7	1.6669759700E-04	2.0837058997E-04	2.5004264544E-04	2.9171357595E-04

THE VOIGT FUNCTION

X	A= .0400 H(A,X)	A= .0500 H(A,X)	A= .0600 H(A,X)	A= .0700 H(A,X)
11.7	1.6669759700E-04	2.0837058997E-04	2.5004264544E-04	2.9171357395E-04
11.8	1.6385311766E-04	2.0481503873E-04	2.4577605426E-04	2.8673598318E-04
11.9	1.6108109188E-04	2.0135005241E-04	2.4161613801E-04	2.8188517372E-04
12.0	1.5837907045E-04	1.9797257010E-04	2.3756522373E-04	2.7715686266E-04
12.1	1.5574470871E-04	1.9467965957E-04	2.3361379291E-04	2.7254694525E-04
12.2	1.5317575740E-04	1.9146851084E-04	2.2976047368E-04	2.6805148785E-04
12.3	1.5067006178E-04	1.8833643005E-04	2.2600203357E-04	2.6366671940E-04
12.4	1.4822555503E-04	1.8528083379E-04	2.2233537257E-04	2.5938902341E-04
12.5	1.4584025437E-04	1.8229924364E-04	2.1875751671E-04	2.5521493036E-04
12.6	1.4351225692E-04	1.7939928108E-04	2.1526561186E-04	2.5114111063E-04
12.7	1.4123973592E-04	1.7654865271E-04	2.1185691806E-04	2.4716436770E-04
12.8	1.3902093702E-04	1.7377519568E-04	2.0852880397E-04	2.4328163181E-04
12.9	1.3685417493E-04	1.7106677343E-04	2.0527874179E-04	2.3948995400E-04
13.0	1.3473783010E-04	1.6842137158E-04	2.0210430238E-04	2.3578650038E-04
13.1	1.3267034572E-04	1.6583704417E-04	1.9900315064E-04	2.3216854677E-04
13.2	1.3065022477E-04	1.6331191997E-04	1.9597304120E-04	2.2863347367E-04
13.3	1.2867602729E-04	1.6084419910E-04	1.9301181425E-04	2.2517876142E-04
13.4	1.2674636782E-04	1.5843214976E-04	1.9011739170E-04	2.2180198567E-04
13.5	1.2485991286E-04	1.5607410513E-04	1.8728777345E-04	2.1850013304E-04
13.6	1.2301537863E-04	1.5376846052E-04	1.8452103391E-04	2.1527299711E-04
13.7	1.2121152877E-04	1.5151367053E-04	1.8181531867E-04	2.1211637448E-04
13.8	1.1944717233E-04	1.4930824649E-04	1.7916884138E-04	2.0902886115E-04
13.9	1.1772116172E-04	1.4715075396E-04	1.7657988075E-04	2.0600844902E-04
14.0	1.1603239082E-04	1.4503981033E-04	1.7404677772E-04	2.0305320258E-04
14.1	1.1437979326E-04	1.4297408266E-04	1.7156793279E-04	2.0016125581E-04
14.2	1.1276234062E-04	1.4095228545E-04	1.6914180342E-04	1.9733080916E-04
14.3	1.1117904088E-04	1.3897317873E-04	1.6676690158E-04	1.9456012674E-04
14.4	1.0962893688E-04	1.3703556605E-04	1.6444179186E-04	1.9184753364E-04
14.5	1.0811110481E-04	1.3513829269E-04	1.6216508834E-04	1.8919141335E-04
14.6	1.0662455288E-04	1.3328024391E-04	1.5993545349E-04	1.8659020534E-04
14.7	1.0516871994E-04	1.3146034333E-04	1.5775159566E-04	1.8404240274E-04
14.8	1.0374247426E-04	1.2967755130E-04	1.5561226732E-04	1.8154655013E-04
14.9	1.0234511232E-04	1.2793086343E-04	1.5351626323E-04	1.7910124147E-04
15.0	1.0097585767E-04	1.2621930919E-04	1.5146241877E-04	1.7670511805E-04
15.1	9.9633959820E-05	1.2454195047E-04	1.4944960827E-04	1.7435686663E-04
15.2	9.8318693224E-05	1.2289788035E-04	1.4747674345E-04	1.7205521761E-04
15.3	9.7029356287E-05	1.2128622193E-04	1.4554277197E-04	1.6979894328E-04
15.4	9.5765270419E-05	1.1970612690E-04	1.4364667598E-04	1.6758685618E-04
15.5	9.4525779114E-05	1.1815677468E-04	1.4178747079E-04	1.6541780754E-04
15.6	9.3310247134E-05	1.1663737124E-04	1.3996420356E-04	1.6329068575E-04

THE VOIGT FUNCTION

X	A= .0400 H(A,X)	A= .0500 H(A,X)	A= .0600 H(A,X)	A= .0700 H(A,X)
15.6	9.3310247134E-05	1.1663737124E-04	1.3996420356E-04	1.6329068575E-04
15.7	9.2118059647E-05	1.1514714804E-04	1.3817595208E-04	1.6120441492E-04
15.8	9.0948621458E-05	1.1368535111E-04	1.3642182361E-04	1.5915795356E-04
15.9	8.9801356261E-05	1.1225129007E-04	1.3470095372E-04	1.5715029318E-04
16.0	8.8675705922E-05	1.1084423728E-04	1.3301250524E-04	1.5518045711E-04
16.1	8.7571129790E-05	1.0946352694E-04	1.3135566723E-04	1.5324749930E-04
16.2	8.6487104049E-05	1.0810850428E-04	1.2972965400E-04	1.5135050310E-04
16.3	8.5423121088E-05	1.0677853481E-04	1.2813370416E-04	1.4948858027E-04
16.4	8.4378688902E-05	1.0547300351E-04	1.2656707972E-04	1.4766086985E-04
16.5	8.3353330518E-05	1.0419131421E-04	1.2502906527E-04	1.4586653719E-04
16.6	8.2346583450E-05	1.0293288878E-04	1.2351896709E-04	1.4410477299E-04
16.7	8.1357999169E-05	1.0169716659E-04	1.2203611242E-04	1.4237479236E-04
16.8	8.0387142601E-05	1.0048360379E-04	1.2057984867E-04	1.4067583399E-04
16.9	7.9433591646E-05	9.9291672774E-05	1.1914954272E-04	1.3900715924E-04
17.0	7.8496936714E-05	9.8120861562E-05	1.1774458019E-04	1.3736805137E-04
17.1	7.7576780282E-05	9.6970673257E-05	1.1636436484E-04	1.3575781475E-04
17.2	7.6672736472E-05	9.5840625518E-05	1.1500831785E-04	1.3417577414E-04
17.3	7.5784430637E-05	9.4730250046E-05	1.1367587729E-04	1.3262127394E-04
17.4	7.4911498979E-05	9.3639092098E-05	1.1236649747E-04	1.3109367754E-04
17.5	7.4053588166E-05	9.2566710016E-05	1.1107964841E-04	1.2959236665E-04
17.6	7.3210354976E-05	9.1512674780E-05	1.0981481529E-04	1.2811674066E-04
17.7	7.2381465949E-05	9.0476569572E-05	1.0857149795E-04	1.2666621605E-04
17.8	7.1566597059E-05	8.9457989364E-05	1.0734921036E-04	1.2524022580E-04
17.9	7.0765433391E-05	8.8456540518E-05	1.0614748017E-04	1.2383821884E-04
18.0	6.9977668836E-05	8.7471840404E-05	1.0496584821E-04	1.2245965951E-04
18.1	6.9203005799E-05	8.6503517032E-05	1.0380386812E-04	1.2110402705E-04
18.2	6.8441159411E-05	8.5551208698E-05	1.0266110586E-04	1.1977081508E-04
18.3	6.7691834762E-05	8.4614563645E-05	1.0153713932E-04	1.1845953116E-04
18.4	6.6954771639E-05	8.3693239733E-05	1.0043155795E-04	1.1716969632E-04
18.5	6.6229699270E-05	8.2786904129E-05	9.9343962350E-05	1.1590084461E-04
18.6	6.5516358588E-05	8.1895233002E-05	9.8273963930E-05	1.1465252268E-04
18.7	6.4814497492E-05	8.1017911233E-05	9.7221184554E-05	1.1342428937E-04
18.8	6.4123870630E-05	8.0154632132E-05	9.6185256200E-05	1.1221571535E-04
18.9	6.3444239175E-05	7.9305097173E-05	9.5165820643E-05	1.1102638268E-04
19.0	6.2775370626E-05	7.8469015732E-05	9.4162529138E-05	1.0985588451E-04
19.1	6.2117038602E-05	7.7646104834E-05	9.3175042122E-05	1.0870382468E-04
19.2	6.1469022649E-05	7.6836088919E-05	9.2203028928E-05	1.0756981743E-04
19.3	6.0831108059E-05	7.6038639602E-05	9.1246167500E-05	1.0645348702E-04
19.4	6.0203856488E-05	7.5253675459E-05	9.0304144130E-05	1.0535446748E-04
19.5	5.9586751784E-05	7.4480761801E-05	8.9376653200E-05	1.0427240226E-04
19.6	5.8979907820E-05	7.3719710473E-05	8.8463396926E-05	1.0320694394E-04
19.7	5.8383603336E-05	7.2970279653E-05	8.7564085127E-05	1.0215775399E-04
19.8	5.7796920783E-05	7.2232233657E-05	8.6678434986E-05	1.0112450246E-04
19.9	5.7220405373E-05	7.1505342754E-05	8.5806170829E-05	1.0010686774E-04
20.0	5.6653134937E-05	7.0789382984E-05	8.4947023909E-05	9.9104536287E-05

THE VOIGT FUNCTION

X	A= .0700 H(A,X)	A= .0800 H(A,X)	A= .0900 H(A,X)	A= .1000 H(A,X)
0.0	9.2566695380E-01	9.1576404917E-01	9.0602859553E-01	8.9645697997E-01
.1	9.1714990175E-01	9.0743119038E-01	8.9787523648E-01	8.8847856248E-01
.2	8.9207820151E-01	8.8289822821E-01	8.7386737282E-01	8.6498254839E-01
.3	8.5184505742E-01	8.4351840501E-01	8.3531954964E-01	8.2724600691E-01
.4	7.9862788530E-01	7.9140750837E-01	7.8428785066E-01	7.7726717707E-01
.5	7.3519125450E-01	7.2925349729E-01	7.2338596541E-01	7.1758774216E-01
.6	6.6464724967E-01	6.6008481328E-01	6.5556116703E-01	6.5107620247E-01
.7	5.9020223420E-01	5.8702526339E-01	5.8385703648E-01	5.8069817229E-01
.8	5.1491855806E-01	5.1306297986E-01	5.1118943951E-01	5.0929914766E-01
.9	4.4151523731E-01	4.4085666627E-01	4.4015817764E-01	4.3942140516E-01
1.0	3.7222414564E-01	3.7259518157E-01	3.7290989005E-01	3.7317014831E-01
1.1	3.0870932030E-01	3.0991794345E-01	3.1105956540E-01	3.1213613660E-01
1.2	2.5204819184E-01	2.5389517616E-01	2.5566988978E-01	2.5737421130E-01
1.3	2.0276625538E-01	2.0505998836E-01	2.0728086125E-01	2.0943057069E-01
1.4	1.6091180037E-01	1.6347950339E-01	1.6597747203E-01	1.6840714960E-01
1.5	1.2615513757E-01	1.2885010595E-01	1.3148112307E-01	1.3404934482E-01
1.6	9.7897115387E-02	1.0060214378E-01	1.0325063710E-01	1.0584346142E-01
1.7	7.5374024258E-02	7.8001585832E-02	8.0580762738E-02	8.3112152809E-02
1.8	5.7749468730E-02	6.0239449030E-02	6.2689210573E-02	6.5099120035E-02
1.9	4.4187648611E-02	4.6503504419E-02	4.8786804144E-02	5.1037727996E-02
2.0	3.3906071840E-02	3.6030224286E-02	3.8128653194E-02	4.0201398161E-02
2.1	2.6208577564E-02	2.8137701276E-02	3.0046941936E-02	3.1936240886E-02
2.2	2.0501471422E-02	2.2242153847E-02	2.3967767973E-02	2.5678192951E-02
2.3	1.6296566635E-02	1.7861622257E-02	1.9415454375E-02	2.0957908507E-02
2.4	1.3205130914E-02	1.4610691221E-02	1.6008012603E-02	1.7396928002E-02
2.5	1.0926383596E-02	1.2189759541E-02	1.3447155714E-02	1.4698406829E-02
2.6	9.2335063968E-03	1.0371739439E-02	1.1505665078E-02	1.2635128647E-02
2.7	7.9593309209E-03	8.9883070839E-03	1.0014190199E-02	1.1036840882E-02
2.8	6.9830979070E-03	7.9170881471E-03	8.8488531008E-03	9.7782703889E-03
2.9	6.2190396337E-03	7.0705380235E-03	7.9204246233E-03	8.7685928769E-03
3.0	5.6070463907E-03	6.3868051963E-03	7.1653800698E-03	7.9426809388E-03
3.1	5.1053852600E-03	5.8225495714E-03	6.5388292986E-03	7.2541481698E-03
3.2	4.6852007984E-03	5.3475041807E-03	6.0091324397E-03	6.6700210955E-03
3.3	4.3265186660E-03	4.9404865661E-03	5.5539271405E-03	6.1667858312E-03
3.4	4.0154082899E-03	4.5865526276E-03	5.1572754174E-03	5.7275303484E-03
3.5	3.7420198959E-03	4.2750124316E-03	4.8076605939E-03	5.3399248828E-03
3.6	3.4992526901E-03	3.9980730620E-03	4.4966066651E-03	4.9941961266E-03
3.7	3.2818650986E-03	3.7499237501E-03	4.2177396936E-03	4.6852836759E-03
3.8	3.0858865098E-03	3.5261249608E-03	3.9661552281E-03	4.4059518983E-03
3.9	2.9082301707E-03	3.3232019730E-03	3.7379932512E-03	4.1529817925E-03

THE VOIGT FUNCTION

	A= .0700	A= .0800	A= .0900	A= .1000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
3.9	2.9082301707E-03	3.3232019730E-03	3.7379932512E-03	4.1525817925E-03
4.0	2.7464379945E-03	3.1383738014E-03	3.5301516787E-03	3.9217520990E-03
4.1	2.5945108397E-03	2.9693707104E-03	3.3400914123E-03	3.7106556869E-03
4.2	2.4627938388E-03	2.8143094248E-03	3.1657016300E-03	3.5169551266E-03
4.3	2.3378972113E-03	2.6716059759E-03	3.0052047923E-03	3.3386799864E-03
4.4	2.2226401343E-03	2.5399133076E-03	2.8570880639E-03	3.1741521547E-03
4.5	2.1160098277E-03	2.4180754216E-03	2.7200525714E-03	3.0219302644E-03
4.6	2.0171309013E-03	2.3050928080E-03	2.5929749501E-03	2.8807673922E-03
4.7	1.9252418089E-03	2.2000957715E-03	2.4748775642E-03	2.7495781953E-03
4.8	1.8396763687E-03	2.1023234321E-03	2.3649050030E-03	2.6274129198E-03
4.9	1.7598489957E-03	2.0111069122E-03	2.2623052320E-03	2.5134365270E-03
5.0	1.6852427302E-03	1.9258556891E-03	2.1664142773E-03	2.4069117169E-03
5.1	1.6153994136E-03	1.8460463888E-03	2.0766436418E-03	2.3071849735E-03
5.2	1.5499115512E-03	1.7712134979E-03	1.9924698711E-03	2.2136749880E-03
5.3	1.4884155162E-03	1.7009416065E-03	1.9134258371E-03	2.1258629876E-03
5.4	1.4305858307E-03	1.6348588782E-03	1.8390933998E-03	2.0432845905E-03
5.5	1.3761303312E-03	1.5726315290E-03	1.7690972020E-03	1.9655229188E-03
5.6	1.3247860530E-03	1.5139591285E-03	1.7030993872E-03	1.8922027351E-03
5.7	1.2763157137E-03	1.4585705827E-03	1.6407950844E-03	1.8229854303E-03
5.8	1.2305046922E-03	1.4062206848E-03	1.5819085309E-03	1.7575647187E-03
5.9	1.1871584257E-03	1.3566871415E-03	1.5261897284E-03	1.6956629263E-03
6.0	1.1461001556E-03	1.3097679988E-03	1.4734115501E-03	1.6370277782E-03
6.1	1.1071689702E-03	1.2652794065E-03	1.4233672264E-03	1.5814296074E-03
6.2	1.0702180989E-03	1.2230536692E-03	1.3758681543E-03	1.5286589225E-03
6.3	1.0351134209E-03	1.1829375433E-03	1.3307419822E-03	1.4785242808E-03
6.4	1.0017321572E-03	1.1447907427E-03	1.2878309301E-03	1.4308504231E-03
6.5	9.6996172045E-04	1.1084846252E-03	1.2469903126E-03	1.3854766335E-03
6.6	9.3969870132E-04	1.0739010342E-03	1.2080872360E-03	1.3422552930E-03
6.7	9.1047971174E-04	1.0409312747E-03	1.1709994473E-03	1.3010506007E-03
6.8	8.8332189056E-04	1.0094752055E-03	1.1356143133E-03	1.2617374404E-03
6.9	8.5703959795E-04	9.7944043317E-04	1.1018279144E-03	1.2242003745E-03
7.0	8.3192638717E-04	9.5074159471E-04	1.0695442375E-03	1.1883327469E-03
7.1	8.0791314417E-04	9.2329971689E-04	1.0386744560E-03	1.1540358840E-03
7.2	7.8493584651E-04	8.9704164403E-04	1.0091362861E-03	1.1212183798E-03
7.3	7.6293511460E-04	8.7189952523E-04	9.8085341010E-04	1.0897954549E-03
7.4	7.4185580890E-04	8.4781035422E-04	9.5375495923E-04	1.0596883827E-03
7.5	7.2164666783E-04	8.2471555564E-04	9.2777504803E-04	1.0308239718E-03
7.6	7.0225998155E-04	8.0256061238E-04	9.0285235548E-04	1.0031341010E-03
7.7	6.8365129775E-04	7.8129472937E-04	8.7892974680E-04	9.7655529927E-04
7.8	6.6577915571E-04	7.6087052982E-04	8.5595393186E-04	9.5102836625E-04

THE VOIGT FUNCTION

X	A= .0700 H(A,X)	A= .0800 H(A,X)	A= .0900 H(A,X)	A= .1000 H(A,X)
7.8	6.6577915571E-04	7.6087052982E-04	8.5595393186E-04	9.5102836625E-04
7.9	6.4860484561E-04	7.4124378015E-04	8.3387515583E-04	9.2649802864E-04
8.0	6.3209219038E-04	7.2237314080E-04	8.1264691890E-04	9.0291262894E-04
8.1	6.1620734760E-04	7.0421993986E-04	7.9222572174E-04	8.8022384269E-04
8.2	6.0091862947E-04	6.8674796738E-04	7.7257083413E-04	8.5838642149E-04
8.3	5.8619633886E-04	6.6993288806E-04	7.5364408427E-04	8.3735795900E-04
8.4	5.7201261989E-04	6.5371407048E-04	7.3540966681E-04	8.1709867766E-04
8.5	5.5834132151E-04	6.3809043131E-04	7.1783967752E-04	7.9757123396E-04
8.6	5.4515787286E-04	6.2302429281E-04	7.0088540310E-04	7.7874054049E-04
8.7	5.3243916915E-04	6.0848925251E-04	6.8453427457E-04	7.6057360313E-04
8.8	5.2016346723E-04	5.9446046381E-04	6.6875263301E-04	7.4303937183E-04
8.9	5.0831028966E-04	5.8091452644E-04	6.5351415631E-04	7.2610860380E-04
9.0	4.9686033672E-04	5.6782938590E-04	6.3879036610E-04	7.0975373784E-04
9.1	4.8579540591E-04	5.5518424099E-04	6.2456887376E-04	6.9394877883E-04
9.2	4.7509315549E-04	5.4295945877E-04	6.1081658471E-04	6.7866919147E-04
9.3	4.6475283990E-04	5.3113649618E-04	5.9751631031E-04	6.6389180234E-04
9.4	4.5474364250E-04	5.1969782774E-04	5.8464833654E-04	6.4959470961E-04
9.5	4.4505621921E-04	5.0862687893E-04	5.7219401900E-04	6.3575719974E-04
9.6	4.3567684420E-04	4.9790796449E-04	5.6013571361E-04	6.2235967043E-04
9.7	4.2659252000E-04	4.8752623148E-04	5.4845671249E-04	6.0938355946E-04
9.8	4.1779093133E-04	4.7746760653E-04	5.3714118465E-04	5.9681127877E-04
9.9	4.0926040236E-04	4.6771874696E-04	5.2617412102E-04	5.8462615342E-04
10.0	4.0098985705E-04	4.5826699549E-04	5.1554128350E-04	5.7281236496E-04
10.1	3.9296878235E-04	4.4910033818E-04	5.0522915765E-04	5.6135489889E-04
10.2	3.8518719402E-04	4.4020736540E-04	4.9522490879E-04	5.5023949588E-04
10.3	3.7763560490E-04	4.3157723548E-04	4.8551634114E-04	5.3945260641E-04
10.4	3.7030499530E-04	4.2319964103E-04	4.7609185986E-04	5.2898134856E-04
10.5	3.6318678554E-04	4.1506477743E-04	4.6694043569E-04	5.1881346877E-04
10.6	3.5627281031E-04	4.0716331355E-04	4.5805157199E-04	5.0893730517E-04
10.7	3.4955529474E-04	3.9948636448E-04	4.4941527405E-04	4.9934175355E-04
10.8	3.4302683213E-04	3.9202546602E-04	4.4102202039E-04	4.9001623542E-04
10.9	3.3668036314E-04	3.8477255090E-04	4.3286273605E-04	4.8095066837E-04
11.0	3.3050915631E-04	3.7771992655E-04	4.2492876754E-04	4.7213543825E-04
11.1	3.2450678990E-04	3.7086025431E-04	4.1721185950E-04	4.6356137318E-04
11.2	3.1866713484E-04	3.6418653000E-04	4.0970413280E-04	4.5521971931E-04
11.3	3.1298433884E-04	3.5769206570E-04	4.0239806408E-04	4.4710211802E-04
11.4	3.0745281144E-04	3.5137047272E-04	3.9528646657E-04	4.3920058464E-04
11.5	3.0206721002E-04	3.4521564558E-04	3.8836247208E-04	4.3150748845E-04
11.6	2.9682242668E-04	3.3922174705E-04	3.8161951417E-04	4.2401553396E-04
11.7	2.9171357595E-04	3.3338319404E-04	3.7505131230E-04	4.1671774330E-04

THE VOIGT FUNCTION

X	A= .0700 H(A,X)	A= .0800 H(A,X)	A= .0900 H(A,X)	A= .1000 H(A,X)
11.7	2.9171357595E-04	3.3338319404E-04	3.7505131230E-04	4.1671774330E-04
11.8	2.8673598318E-04	3.2769464443E-04	3.6865185696E-04	4.0960743975E-04
11.9	2.8188517372E-04	3.2215098459E-04	3.6241539571E-04	4.0267823217E-04
12.0	2.7715686266E-04	3.1674731779E-04	3.5633642006E-04	3.9592400043E-04
12.1	2.7254694525E-04	3.1147895313E-04	3.5040965309E-04	3.8933888172E-04
12.2	2.6805148795E-04	3.0634139526E-04	3.4463003784E-04	3.8291725756E-04
12.3	2.6366671940E-04	3.0133033463E-04	3.3899272636E-04	3.7665374171E-04
12.4	2.5938902341E-04	2.9644163833E-04	3.3349306939E-04	3.7054316866E-04
12.5	2.5521493036E-04	2.9167134140E-04	3.2812660662E-04	3.6458058285E-04
12.6	2.5114111063E-04	2.8701563874E-04	3.2288905755E-04	3.5876122846E-04
12.7	2.4716436770E-04	2.8247087737E-04	3.1777631282E-04	3.5308053983E-04
12.8	2.4328163181E-04	2.7803354918E-04	3.1278442602E-04	3.4753413232E-04
12.9	2.3948995400E-04	2.7370028407E-04	3.0790960599E-04	3.4211779380E-04
13.0	2.3578650038E-04	2.6946784346E-04	3.0314820953E-04	3.3682747650E-04
13.1	2.3216854677E-04	2.6533311417E-04	2.9849673450E-04	3.3165928939E-04
13.2	2.2863347367E-04	2.6129310262E-04	2.9395181327E-04	3.2660949088E-04
13.3	2.2517876142E-04	2.5734492931E-04	2.8951020660E-04	3.2167448202E-04
13.4	2.2180198567E-04	2.5348582368E-04	2.8516879776E-04	3.1685079995E-04
13.5	2.1850081304E-04	2.4971311914E-04	2.8092458698E-04	3.1213511180E-04
13.6	2.1527299711E-04	2.4602424845E-04	2.7677468625E-04	3.0752420885E-04
13.7	2.1211637448E-04	2.4241673927E-04	2.7271631433E-04	3.0301500098E-04
13.8	2.0902886115E-04	2.3888820998E-04	2.6874679202E-04	2.9860451146E-04
13.9	2.0600844902E-04	2.3543636569E-04	2.6486353769E-04	2.9428987198E-04
14.0	2.0305320258E-04	2.3205899450E-04	2.6106406308E-04	2.9006831792E-04
14.1	2.0016125581E-04	2.2875396389E-04	2.5734596918E-04	2.8593718388E-04
14.2	1.9733080916E-04	2.2551921731E-04	2.5370694251E-04	2.8189389942E-04
14.3	1.9456012674E-04	2.2235277097E-04	2.5014475138E-04	2.7793598504E-04
14.4	1.9184753364E-04	2.1925271075E-04	2.4665724252E-04	2.7406104831E-04
14.5	1.8919141335E-04	2.1621718928E-04	2.4324233771E-04	2.7026678022E-04
14.6	1.8659020534E-04	2.1324442317E-04	2.3989803073E-04	2.6655095173E-04
14.7	1.8404240274E-04	2.1033269035E-04	2.3662238431E-04	2.6291141044E-04
14.8	1.8154655013E-04	2.0748032754E-04	2.3341352737E-04	2.5934607743E-04
14.9	1.7910124147E-04	2.0468572789E-04	2.3026965225E-04	2.5585294430E-04
15.0	1.7670511805E-04	2.0194733864E-04	2.2718901218E-04	2.5243007030E-04
15.1	1.7435686663E-04	1.9926365901E-04	2.2416991884E-04	2.4907557957E-04
15.2	1.7205521761E-04	1.9663323806E-04	2.2121073999E-04	2.4578765860E-04
15.3	1.6979894328E-04	1.9405467275E-04	2.1830989727E-04	2.4256455373E-04
15.4	1.6758685618E-04	1.9152660603E-04	2.1546586405E-04	2.3940456879E-04
15.5	1.6541780754E-04	1.8904772505E-04	2.1267716344E-04	2.3630606284E-04
15.6	1.6329068575E-04	1.8661675945E-04	2.0994236634E-04	2.3326744805E-04

THE VOIGT FUNCTION

X	A= .0700 H(A,X)	A= .0800 H(A,X)	A= .0900 H(A,X)	A= .1000 H(A,X)
15.6	1.6329068575E-04	1.8661675945E-04	2.0994236634E-04	2.3326744805E-04
15.7	1.6120441492E-04	1.8423247970E-04	2.0726008955E-04	2.3028718762E-04
15.8	1.5915795356E-04	1.8189369552E-04	2.0462899408E-04	2.2736379383E-04
15.9	1.5715029318E-04	1.795925442E-04	2.0204778341E-04	2.2449582615E-04
16.0	1.5518045711E-04	1.7734840235E-04	1.9951520192E-04	2.2168188951E-04
16.1	1.5324749930E-04	1.7513897177E-04	1.9703003328E-04	2.1892063249E-04
16.2	1.5135050310E-04	1.7297100150E-04	1.9459109908E-04	2.1621074578E-04
16.3	1.4948858027E-04	1.7084311429E-04	1.9219725733E-04	2.1355096055E-04
16.4	1.4766086985E-04	1.6875432622E-04	1.8984740116E-04	2.1094004700E-04
16.5	1.4586653719E-04	1.6670368344E-04	1.8754045752E-04	2.0837681290E-04
16.6	1.4410477299E-04	1.6469026106E-04	1.8527538593E-04	2.0586010219E-04
16.7	1.4237479236E-04	1.6271316210E-04	1.8305117733E-04	2.0338879374E-04
16.8	1.4067583399E-04	1.6077151650E-04	1.8086685293E-04	2.0096180004E-04
16.9	1.3900715924E-04	1.5886448011E-04	1.7872146311E-04	1.9857806599E-04
17.0	1.3736805137E-04	1.5699123385E-04	1.7661408639E-04	1.9623656778E-04
17.1	1.3575781475E-04	1.5515098272E-04	1.7454382847E-04	1.9393631174E-04
17.2	1.3417577414E-04	1.5334295503E-04	1.7250982121E-04	1.9167633332E-04
17.3	1.3262127394E-04	1.5156640157E-04	1.7051122175E-04	1.8945569605E-04
17.4	1.3109367754E-04	1.4982059478E-04	1.6854721163E-04	1.8727349056E-04
17.5	1.2959236665E-04	1.4810482806E-04	1.6661699595E-04	1.8512883364E-04
17.6	1.2811674066E-04	1.4641841503E-04	1.6471980255E-04	1.8302086736E-04
17.7	1.2666621605E-04	1.4476068882E-04	1.6285488121E-04	1.8094875819E-04
17.8	1.2524022580E-04	1.4313100142E-04	1.6102150296E-04	1.7891169617E-04
17.9	1.2383821884E-04	1.4152872306E-04	1.5921895931E-04	1.7690889413E-04
18.0	1.2245965951E-04	1.3995324156E-04	1.5744656160E-04	1.7493958689E-04
18.1	1.2110402705E-04	1.3840396178E-04	1.5570364029E-04	1.7300303056E-04
18.2	1.1977081508E-04	1.3688030502E-04	1.5398954438E-04	1.7109850183E-04
18.3	1.1845953116E-04	1.3538170852E-04	1.5230364076E-04	1.6922529725E-04
18.4	1.1716969632E-04	1.3390762487E-04	1.5064531363E-04	1.6738273262E-04
18.5	1.1590084461E-04	1.3245752158E-04	1.4901396394E-04	1.6557014237E-04
18.6	1.1465252268E-04	1.3103088055E-04	1.4740900885E-04	1.6378687888E-04
18.7	1.1342428937E-04	1.2962719761E-04	1.4582988118E-04	1.6203231201E-04
18.8	1.1221571535E-04	1.2824598209E-04	1.4427602895E-04	1.6030582843E-04
18.9	1.1102638268E-04	1.2688675638E-04	1.4274691484E-04	1.5860683117E-04
19.0	1.0985588451E-04	1.2554905550E-04	1.4124201578E-04	1.5693473902E-04
19.1	1.0870382488E-04	1.2423242672E-04	1.3976082246E-04	1.5528898611E-04
19.2	1.0756981743E-04	1.2293642917E-04	1.3830283890E-04	1.5366902137E-04
19.3	1.0645348702E-04	1.2166063345E-04	1.3686758204E-04	1.5207430809E-04
19.4	1.0535446748E-04	1.2040462130E-04	1.3545458137E-04	1.5050432347E-04
19.5	1.0427240226E-04	1.1916798526E-04	1.3406337847E-04	1.4895855818E-04
19.6	1.0320694394E-04	1.1795032828E-04	1.3269352670E-04	1.4743651598E-04
19.7	1.0215775399E-04	1.1675126348E-04	1.3134459082E-04	1.4593771326E-04
19.8	1.0112450246E-04	1.1557041377E-04	1.3001614662E-04	1.4446167869E-04
19.9	1.0010586774E-04	1.1440741162E-04	1.2870778062E-04	1.4300795287E-04
20.0	9.9104536287E-05	1.1326189870E-04	1.2741908971E-04	1.4157608792E-04

THE VOIGT FUNCTION

X	A= .1000 H(A,X)	A= .2000 H(A,X)	A= .3000 H(A,X)	A= .4000 H(A,X)
0.0	8.9645697997E-01	8.0901951990E-01	7.3459933457E-01	6.7078778529E-01
.1	8.8847856248E-01	8.0256668732E-01	7.2933726563E-01	6.6646299051E-01
.2	8.6498254839E-01	7.8353811305E-01	7.1380105298E-01	6.5367964206E-01
.3	8.2724600691E-01	7.5289479014E-01	6.8872012089E-01	6.3299603234E-01
.4	7.7726717707E-01	7.1214600121E-01	6.5524406150E-01	6.0529491758E-01
.5	7.1758774216E-01	6.6322262507E-01	6.1485153915E-01	5.7171746742E-01
.6	6.5107620247E-01	6.0832156782E-01	5.6923765387E-01	5.3358106187E-01
.7	5.8069817229E-01	5.4973899983E-01	5.2019196897E-01	4.9228942809E-01
.8	5.0929914766E-01	4.8971013469E-01	4.6947960662E-01	4.4924385419E-01
.9	4.3942140516E-01	4.3027093178E-01	4.1873639273E-01	4.0576336294E-01
1.0	3.7317014831E-01	3.7315291386E-01	3.6938633777E-01	3.6301998861E-01
1.1	3.1213613660E-01	3.1971709251E-01	3.2258629436E-01	3.2199300488E-01
1.2	2.5737421130E-01	2.7092768797E-01	2.7919901805E-01	2.8344348096E-01
1.3	2.0943057069E-01	2.2736171490E-01	2.3979261026E-01	2.4790825365E-01
1.4	1.6840714960E-01	1.8924715124E-01	2.0466184050E-01	2.1571057752E-01
1.5	1.3404934482E-01	1.5652058419E-01	1.7386534625E-01	1.8698351840E-01
1.6	1.0584346142E-01	1.2889491191E-01	1.4727221995E-01	1.6170163514E-01
1.7	8.3112152809E-02	1.0592861378E-01	1.2461188146E-01	1.3971658669E-01
1.8	6.5099120035E-02	8.7089882625E-02	1.0552216284E-01	1.2079286926E-01
1.9	5.1037727996E-02	7.1811096902E-02	8.9591918829E-02	1.0464075300E-01
2.0	4.0201398161E-02	5.9531297314E-02	7.6395951676E-02	9.0944471172E-02
2.1	3.1936240886E-02	4.9726221205E-02	6.5521387507E-02	7.9384663908E-02
2.2	2.5678192951E-02	4.1926864257E-02	5.6585721395E-02	6.9654884888E-02
2.3	2.0957908507E-02	3.5728427191E-02	4.9247496689E-02	6.1472582028E-02
2.4	1.7396928002E-02	3.0791905163E-02	4.3211002157E-02	5.4585347934E-02
2.5	1.4698406829E-02	2.6840588663E-02	3.8226506261E-02	4.8773420503E-02
2.6	1.2635128647E-02	2.3653491664E-02	3.4087473943E-02	4.3849438821E-02
2.7	1.1036840882E-02	2.1057327000E-02	3.0626005616E-02	3.9656372740E-02
2.8	9.7782703889E-03	1.8918210812E-02	2.7707470620E-02	3.6064393415E-02
2.9	8.7685928769E-03	1.7133668073E-02	2.5225032207E-02	3.2967276102E-02
3.0	7.9426809988E-03	1.5626770456E-02	2.3094513859E-02	3.0278754647E-02
3.1	7.2541481698E-03	1.4338381970E-02	2.1249856169E-02	2.7929097005E-02
3.2	6.6700210955E-03	1.3224514782E-02	1.9639265127E-02	2.5862051592E-02
3.3	6.1667858312E-03	1.2251694929E-02	1.8222053004E-02	2.4032226445E-02
3.4	5.7275303484E-03	1.1394388462E-02	1.6956113740E-02	2.2402904291E-02
3.5	5.3399248828E-03	1.0632925912E-02	1.5845945846E-02	2.0944261137E-02
3.6	4.9948196126E-03	9.9519725655E-03	1.4841127569E-02	1.9631938189E-02
3.7	4.6852836759E-03	9.3394127542E-03	1.3935153553E-02	1.8445910994E-02
3.8	4.4059518983E-03	8.7855409156E-03	1.3114553196E-02	1.7369601371E-02
3.9	4.1525817925E-03	8.2824758794E-03	1.2368224404E-02	1.6389183327E-02

THE VOIGT FUNCTION

X	A= .1000 H(A,X)	A= .2000 H(A,X)	A= .3000 H(A,X)	A= .4000 H(A,X)
3.9	4.1525817925E-03	8.2824758794E-03	1.2368224404E-02	1.6389183327E-02
4.0	3.9217520990E-03	7.8237355407E-03	1.1686929801E-02	1.5493041463E-02
4.1	3.7106556869E-03	7.4039258707E-03	1.1062914343E-02	1.4671347951E-02
4.2	3.5169551266E-03	7.0185112079E-03	1.0489613284E-02	1.3915731029E-02
4.3	3.3386799864E-03	6.6636424319E-03	9.9614272973E-03	1.3219013917E-02
4.4	3.1741521547E-03	6.3360266102E-03	9.4735476711E-03	1.2575007889E-02
4.5	3.0219302644E-03	6.0328266488E-03	9.0218190336E-03	1.1978347106E-02
4.6	2.8807673922E-03	5.7515829212E-03	8.6026304418E-03	1.1424355783E-02
4.7	2.7495731953E-03	5.4901512271E-03	8.2128280923E-03	1.0908940536E-02
4.8	2.6274129198E-03	5.2466530654E-03	7.8496446931E-03	1.0428502486E-02
4.9	2.5134365270E-03	5.0194353323E-03	7.5106418047E-03	9.9798649717E-03
5.0	2.4069117169E-03	4.8070373360E-03	7.1936623837E-03	9.5602136845E-03
5.1	2.3071849735E-03	4.6081636633E-03	6.8967914298E-03	9.1670467870E-03
5.2	2.2136749880E-03	4.4216610212E-03	6.6183231314E-03	8.7981330883E-03
5.3	2.1258629876E-03	4.2465002603E-03	6.3567332696E-03	8.4514767891E-03
5.4	2.0432845905E-03	4.0817593722E-03	6.1106558968E-03	8.1252760246-03
5.5	1.9655229188E-03	3.9266104347E-03	5.8788635392E-03	7.8179553178E-03
5.6	1.8922027351E-03	3.7803079623E-03	5.6602503013E-03	7.5280280448E-03
5.7	1.8229854303E-03	3.6421790223E-03	5.4538173844E-03	7.2541935282E-03
5.8	1.7575647187E-03	3.5116147395E-03	5.2586606242E-03	6.9952630378E-03
5.9	1.6956629263E-03	3.3880629664E-03	5.0739597235E-03	6.7501574269E-03
6.0	1.6370277782E-03	3.2710219332E-03	4.8989689161E-03	6.5178950257E-03
6.1	1.5814296074E-03	3.1600347298E-03	4.7330088442E-03	6.2975610937E-03
6.2	1.5286599225E-03	3.0546844930E-03	4.5754594682E-03	6.0883986015E-03
6.3	1.4785242808E-03	2.9545901962E-03	4.4257538597E-03	5.8896001515E-03
6.4	1.4308504231E-03	2.8594029563E-03	4.2833727510E-03	5.7005008753E-03
6.5	1.3854756335E-03	2.7688027837E-03	4.1478397368E-03	5.5204721756E-03
6.6	1.3422552930E-03	2.6824957151E-03	4.0187170384E-03	5.3489361955E-03
6.7	1.3010506007E-03	2.6002112791E-03	3.8956017549E-03	5.1853609210E-03
6.8	1.2617374404E-03	2.5217002476E-03	3.7781225380E-03	5.0292558325E-03
6.9	1.2242003745E-03	2.4467326387E-03	3.6659366364E-03	4.8801680362E-03
7.0	1.1883327469E-03	2.3750959382E-03	3.5587272611E-03	4.7376788144E-03
7.1	1.1540358840E-03	2.3065935122E-03	3.4562012339E-03	4.6014005439E-03
7.2	1.1212183798E-03	2.2410431872E-03	3.3580868831E-03	4.4709739367E-03
7.3	1.0897954549E-03	2.1782759784E-03	3.2641321575E-03	4.3460656654E-03
7.4	1.0596883827E-03	2.1181349478E-03	3.1741029327E-03	4.2263656398E-03
7.5	1.0308239718E-03	2.0604741773E-03	3.0877814871E-03	4.1115860050E-03
7.6	1.0031341010E-03	2.0051578436E-03	3.0049651284E-03	4.0014583372E-03
7.7	9.7655299276-04	1.9520593835E-03	2.9254649541E-03	3.8957325136E-03
7.8	9.5102836625E-04	1.9010607389E-03	2.8491047306E-03	3.7941751380E-03

THE VOIGT FUNCTION

X	A= .1000 H(A,X)	A= .2000 H(A,X)	A= .3000 H(A,X)	A= .4000 H(A,X)
7.8	9.5102936625E-04	1.9010607389E-03	2.8491047306E-03	3.7941751380E-03
7.9	9.2649802864E-04	1.8520515742E-03	2.7757198780E-03	3.6965682051E-03
8.0	9.0291262894E-04	1.8049291565E-03	2.7051565495E-03	3.6027078891E-03
8.1	8.8022384269E-04	1.7595967934E-03	2.6372707955E-03	3.5124034419E-03
8.2	8.5838642149E-04	1.7159643219E-03	2.5719278026E-03	3.4254761919E-03
8.3	8.3735795900E-04	1.6739471421E-03	2.5090012018E-03	3.3417586310E-03
8.4	8.1709867766E-04	1.6334658933E-03	2.4483724359E-03	3.2610935818E-03
8.5	7.9757123396E-04	1.5944460662E-03	2.3899301837E-03	3.1833334373E-03
8.6	7.7874054049E-04	1.5568176485E-03	2.3335698317E-03	3.1083394652E-03
8.7	7.6057360313E-04	1.5205148011E-03	2.2791929923E-03	3.0359811709E-03
8.8	7.4303937183E-04	1.4854755604E-03	2.2267070606E-03	2.9661357138E-03
8.9	7.2610860380E-04	1.4516415663E-03	2.1760248092E-03	2.8986873712E-03
9.0	7.0975373784E-04	1.4189578118E-03	2.1270640150E-03	2.8335270462E-03
9.1	6.9394877883E-04	1.3873724128E-03	2.0797471163E-03	2.7705518150E-03
9.2	6.7866919147E-04	1.3568363965E-03	2.0340008978E-03	2.7096645098E-03
9.3	6.6389180234E-04	1.3273035061E-03	1.9897561990E-03	2.6507733346E-03
9.4	6.4959470961E-04	1.2987300214E-03	1.9469476470E-03	2.5937915108E-03
9.5	6.3575719974E-04	1.2710745921E-03	1.9055134081E-03	2.5386369499E-03
9.6	6.2235967043E-04	1.2442980847E-03	1.8653949594E-03	2.4852319510E-03
9.7	6.0938559466E-04	1.2183634407E-03	1.8265368771E-03	2.4335029209E-03
9.8	5.9681127877E-04	1.1932355448E-03	1.7888866407E-03	2.3833801149E-03
9.9	5.8462615342E-04	1.1688811039E-03	1.7523944510E-03	2.3347973963E-03
10.0	5.7281236496E-04	1.1452685333E-03	1.7170130624E-03	2.2876920143E-03
10.1	5.6135489889E-04	1.1223678529E-03	1.6826976260E-03	2.2420043964E-03
10.2	5.5023949588E-04	1.1001505894E-03	1.6494055449E-03	2.1976779570E-03
10.3	5.3945260641E-04	1.0785896858E-03	1.6170963387E-03	2.1546589178E-03
10.4	5.2898134856E-04	1.0576594176E-03	1.5857315186E-03	2.1128961423E-03
10.5	5.1881346877E-04	1.0373353142E-03	1.5552744698E-03	2.0723409806E-03
10.6	5.0893730517E-04	1.0175940860E-03	1.5256903430E-03	2.0329471250E-03
10.7	4.9934175355E-04	9.9841355622E-04	1.4969459525E-03	1.9946704758E-03
10.8	4.9001623542E-04	9.7977259776E-04	1.4690096816E-03	1.9574690150E-03
10.9	4.8095068837E-04	9.6165107349E-04	1.4418513939E-03	1.9213026897E-03
11.0	4.7213543825E-04	9.4402978105E-04	1.4154423505E-03	1.8861333020E-03
11.1	4.6356137318E-04	9.2689040100E-04	1.3897551329E-03	1.8519244063E-03
11.2	4.5521971931E-04	9.1021544832E-04	1.3647635702E-03	1.8186412139E-03
11.3	4.4710211802E-04	8.9398822710E-04	1.3404426718E-03	1.7862505027E-03
11.4	4.3920058464E-04	8.7819278794E-04	1.3167685634E-03	1.7547205329E-03
11.5	4.3150748845E-04	8.6281388812E-04	1.2937184275E-03	1.7240209686E-03
11.6	4.2401553396E-04	8.4783695424E-04	1.2712704480E-03	1.6941228028E-03
11.7	4.1671774330E-04	8.3324804708E-04	1.2494037571E-03	1.6649982888E-03

THE VOIGT FUNCTION

	A= .1000	A= .2000	A= .3000	A= .4000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
11.7	4.1671774330E-04	8.3324804708E-04	1.2494037571E-03	1.6649982888E-03
11.8	4.0960743975E-04	8.1903382868E-04	1.2280983867E-03	1.6366208743E-03
11.9	4.0267823217E-04	8.0518153134E-04	1.2073352216E-03	1.6089651401E-03
12.0	3.9592400043E-04	7.9167892855E-04	1.1870959562E-03	1.5820067426E-03
12.1	3.8933888172E-04	7.7851430755E-04	1.1673630536E-03	1.5557223592E-03
12.2	3.8291725756E-04	7.6567644358E-04	1.1481197071E-03	1.5300896374E-03
12.3	3.7665374171E-04	7.5315457559E-04	1.1293498035E-03	1.5050871464E-03
12.4	3.7054316866E-04	7.4093833336E-04	1.1110378897E-03	1.4806943318E-03
12.5	3.6458058285E-04	7.2901796595E-04	1.0931691395E-03	1.4568914731E-03
12.6	3.5876122846E-04	7.1738382134E-04	1.0757293239E-03	1.4336596428E-03
12.7	3.5308053983E-04	7.0602682726E-04	1.0587047822E-03	1.4109806688E-03
12.8	3.4753413232E-04	6.9493822303E-04	1.0420823948E-03	1.3888370982E-03
12.9	3.4211779380E-04	6.8410959247E-04	1.0258495575E-03	1.3672121630E-03
13.0	3.3682747650E-04	6.7353284772E-04	1.0099941577E-03	1.3460897488E-03
13.1	3.3165928939E-04	6.6320021393E-04	9.9450455127E-04	1.3254543637E-03
13.2	3.2660949088E-04	6.5310421480E-04	9.7936954079E-04	1.3052911096E-03
13.3	3.2167448202E-04	6.4323765889E-04	9.6457835534E-04	1.2855856555E-03
13.4	3.1685079995E-04	6.3359362666E-04	9.5012063093E-04	1.2663242113E-03
13.5	3.1213511180E-04	6.2416545818E-04	9.3598639222E-04	1.2474935038E-03
13.6	3.0752420885E-04	6.1494674151E-04	9.2216603508E-04	1.2290807530E-03
13.7	3.0301500098E-04	6.0593130167E-04	9.0865031010E-04	1.2110736507E-03
13.8	2.9860451146E-04	5.9711319016E-04	8.9543030695E-04	1.1934603397E-03
13.9	2.9428987198E-04	5.8848667507E-04	8.8249743952E-04	1.1762293937E-03
14.0	2.9006831792E-04	5.8004623163E-04	8.6984343185E-04	1.1593697988E-03
14.1	2.8593718388E-04	5.7178653331E-04	8.5746030473E-04	1.1428709361E-03
14.2	2.8189389942E-04	5.6370244327E-04	8.4534036301E-04	1.1267225639E-03
14.3	2.7793598504E-04	5.5578900634E-04	8.3347618351E-04	1.1109148027E-03
14.4	2.7406104831E-04	5.4804144129E-04	8.2186060352E-04	1.0954381192E-03
14.5	2.7026678022E-04	5.4045513361E-04	8.1048670995E-04	1.0802833120E-03
14.6	2.6655095173E-04	5.3302562851E-04	7.9934782884E-04	1.0654414980E-03
14.7	2.6291141044E-04	5.2574862433E-04	7.8843751558E-04	1.0509040989E-03
14.8	2.5934607743E-04	5.1861996625E-04	7.7774954544E-04	1.0366628290E-03
14.9	2.5585294430E-04	5.1163564031E-04	7.6727790458E-04	1.0227096833E-03
15.0	2.5243007030E-04	5.0479176771E-04	7.5701678162E-04	1.0090369259E-03
15.1	2.4907557957E-04	4.9808459935E-04	7.4696055938E-04	9.9563707918E-04
15.2	2.4578765860E-04	4.9151051069E-04	7.3710380719E-04	9.8250291386E-04
15.3	2.4256455373E-04	4.8506599674E-04	7.2744127351E-04	9.6962743884E-04
15.4	2.3940456879E-04	4.7874766743E-04	7.1796787882E-04	9.5700389190E-04
15.5	2.3630606284E-04	4.7255224303E-04	7.0867870892E-04	9.4462573078E-04
15.6	2.3326744805E-04	4.6647654992E-04	6.9956900848E-04	9.3248662461E-04

THE VOIGT FUNCTION

	A= .1000	A= .2000	A= .3000	A= .4000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
15.6	2.3326744805E-04	4.6647654992E-04	6.9956900848E-04	9.3248662461E-04
15.7	2.3028718762E-04	4.6051751647E-04	6.9063417495E-04	9.2058044575E-04
15.8	2.2736379383E-04	4.5467216910E-04	6.8186975265E-04	9.0890126202E-04
15.9	2.2449582615E-04	4.4893762857E-04	6.7327142718E-04	8.9744332921E-04
16.0	2.2168188951E-04	4.4331110639E-04	6.6483502008E-04	8.8620108402E-04
16.1	2.1892063249E-04	4.3778990142E-04	6.5655648372E-04	8.7516913720E-04
16.2	2.1621074578E-04	4.3237139656E-04	6.4843189636E-04	8.6434226708E-04
16.3	2.1355096055E-04	4.2705305569E-04	6.4045745755E-04	8.5371541332E-04
16.4	2.1094004700E-04	4.2183242060E-04	6.3262948357E-04	8.4328367100E-04
16.5	2.0837681290E-04	4.1670710820E-04	6.2494440319E-04	8.3304228484E-04
16.6	2.0586010219E-04	4.1167480773E-04	6.1739875357E-04	8.2298664384E-04
16.7	2.0338879374E-04	4.0673327815E-04	6.0998917628E-04	8.1311227597E-04
16.8	2.0096180004E-04	4.0188034564E-04	6.0271241360E-04	8.0341484320E-04
16.9	1.9857806599E-04	3.9711390117E-04	5.9556530489E-04	7.9389013672E-04
17.0	1.9623656778E-04	3.9243189822E-04	5.8854478310E-04	7.8453407229E-04
17.1	1.9393631174E-04	3.8783235054E-04	5.8164787152E-04	7.7534268591E-04
17.2	1.9167633332E-04	3.8331333001E-04	5.7487168054E-04	7.6631212950E-04
17.3	1.8945569605E-04	3.7887296469E-04	5.6821340464E-04	7.5743866693E-04
17.4	1.8727349056E-04	3.7450943675E-04	5.6167031947E-04	7.4871867009E-04
17.5	1.8512883364E-04	3.7022098070E-04	5.5523977901E-04	7.4014861514E-04
17.6	1.8302096736E-04	3.6600588154E-04	5.4891921292E-04	7.3172507897E-04
17.7	1.8094875819E-04	3.6186247302E-04	5.4270612391E-04	7.2344473576E-04
17.8	1.7891159617E-04	3.5778913604E-04	5.3659808530E-04	7.1530435362E-04
17.9	1.7690899413E-04	3.5378429700E-04	5.3059273862E-04	7.0730079149E-04
18.0	1.7493958689E-04	3.4984642629E-04	5.2468779129E-04	6.9943099604E-04
18.1	1.7300303056E-04	3.4597403685E-04	5.1888101447E-04	6.9169199875E-04
18.2	1.7109850183E-04	3.4216568270E-04	5.1317024090E-04	6.8408091314E-04
18.3	1.6922529725E-04	3.3841995763E-04	5.0755336291E-04	6.7659493198E-04
18.4	1.6738273262E-04	3.3473549388E-04	5.0202833040E-04	6.6923132477E-04
18.5	1.6557014237E-04	3.3111096086E-04	4.9659314901E-04	6.6198743518E-04
18.6	1.6378687888E-04	3.2754506397E-04	4.9124587832E-04	6.5486067866E-04
18.7	1.6203231201E-04	3.2403654344E-04	4.8598463004E-04	6.4784854013E-04
18.8	1.6030582843E-04	3.2058417319E-04	4.8080756640E-04	6.4094857174E-04
18.9	1.5860683117E-04	3.1718675976E-04	4.7571289851E-04	6.3415839071E-04
19.0	1.5693473902E-04	3.1384314127E-04	4.7069888481E-04	6.2747567729E-04
19.1	1.5528898611E-04	3.1055218644E-04	4.6576382957E-04	6.2089817274E-04
19.2	1.5366902137E-04	3.0731279359E-04	4.6090608144E-04	6.1442367745E-04
19.3	1.5207430809E-04	3.0412388976E-04	4.5612403208E-04	6.0805004903E-04
19.4	1.5050432347E-04	3.0098442977E-04	4.5141611481E-04	6.0177520059E-04
19.5	1.4895855818E-04	2.9789339540E-04	4.4678080334E-04	5.9559709898E-04
19.6	1.4743651598E-04	2.9484979452E-04	4.4221661047E-04	5.8951376318E-04
19.7	1.4593771326E-04	2.9185266034E-04	4.3772208696E-04	5.8352326264E-04
19.8	1.4446167869E-04	2.8890105057E-04	4.3329582034E-04	5.7762371581E-04
19.9	1.4300795287E-04	2.8599404674E-04	4.2893643379E-04	5.7181328860E-04
20.0	1.4157608792E-04	2.8313075345E-04	4.2464258508E-04	5.6609019299E-04

THE VOIGT FUNCTION

X	A= .4000 H(A,X)	A= .5000 H(A,X)	A= .6000 H(A,X)	A= .7000 H(A,X)
0.0	6.7078778529E-01	6.1569034419E-01	5.6780471739E-01	5.2593033735E-01
.1	6.6646299051E-01	6.1210927123E-01	5.6481836352E-01	5.2342308711E-01
.2	6.5367964206E-01	6.0151322791E-01	5.5597357973E-01	5.1599074230E-01
.3	6.3299603234E-01	5.8433297346E-01	5.4160530934E-01	5.0389569297E-01
.4	6.0529491758E-01	5.6125169138E-01	5.2224628798E-01	4.8755639022E-01
.5	5.7171746742E-01	5.3315670791E-01	4.9859147133E-01	4.6752093659E-01
.6	5.3358106187E-01	5.0107903376E-01	4.7145323415E-01	4.4443364410E-01
.7	4.9228942809E-01	4.6612668515E-01	4.4171154958E-01	4.1899755675E-01
.8	4.4924385419E-01	4.2941798197E-01	4.1026357595E-01	3.9193612159E-01
.9	4.0576336294E-01	3.9202051320E-01	3.7797678143E-01	3.6395702317E-01
1.0	3.6301998861E-01	3.5490033287E-01	3.4564900506E-01	3.3572072029E-01
1.1	3.2199300488E-01	3.1888441430E-01	3.1397782068E-01	3.0781552738E-01
1.2	2.8344348096E-01	2.8463769369E-01	2.8354040107E-01	2.8074027400E-01
1.3	2.4790825369E-01	2.5265441812E-01	2.5478393581E-01	2.5489476409E-01
1.4	2.1571057752E-01	2.2326217364E-01	2.2802567558E-01	2.3057753923E-01
1.5	1.8698351840E-01	1.9663603224E-01	2.0346095180E-01	2.0798989548E-01
1.6	1.6170163514E-01	1.7281977120E-01	1.8117709756E-01	1.8724474921E-01
1.7	1.3971658669E-01	1.5175105990E-01	1.6117106918E-01	1.6837879884E-01
1.8	1.2079286926E-01	1.3328779866E-01	1.4336869439E-01	1.5136646278E-01
1.9	1.0464075300E-01	1.1723332182E-01	1.2764378413E-01	1.3613424910E-01
2.0	9.0944711172E-02	1.0335882374E-01	1.1383576446E-01	1.2257447906E-01
2.1	7.9384663908E-02	9.1422026709E-02	1.0176493778E-01	1.1055759327E-01
2.2	6.9654884888E-02	8.1181705756E-02	9.1244910027E-02	9.9942574649E-02
2.3	6.1472582028E-02	7.2408115249E-02	8.2092080420E-02	9.0852918066E-02
2.4	5.4585347934E-02	6.4889837190E-02	7.4132361220E-02	8.2344782811E-02
2.5	4.8773420503E-02	5.8437472643E-02	6.7205472503E-02	7.5087652937E-02
2.6	4.3849438821E-02	5.2885033769E-02	6.1167248804E-02	6.8690853750E-02
2.7	3.9656372740E-02	4.8089587718E-02	5.5890417460E-02	6.3043152696E-02
2.8	3.6064393415E-02	4.3929773891E-02	5.1264281664E-02	5.8045604109E-02
2.9	3.2967276102E-02	4.0303669094E-02	4.7193683778E-02	5.3611306686E-02
3.0	3.0278754647E-02	3.7126366055E-02	4.3597552698E-02	4.9664690833E-02
3.1	2.7929097005E-02	3.4327523273E-02	4.0407265258E-02	4.6140531112E-02
3.2	2.5862051592E-02	3.1849052277E-02	3.7564984077E-02	4.2982831299E-02
3.3	2.4032226445E-02	2.9643035937E-02	3.5022077277E-02	4.0143686735E-02
3.4	2.2402904291E-02	2.7669918460E-02	3.2737680913E-02	3.7582192836E-02
3.5	2.0944261137E-02	2.5896971901E-02	3.0677432180E-02	3.5263440648E-02
3.6	1.9631938189E-02	2.4297022085E-02	2.8812379169E-02	3.3157619683E-02
3.7	1.8445910994E-02	2.2847405359E-02	2.7118058927E-02	3.1239233974E-02
3.8	1.7369601371E-02	2.1529123143E-02	2.5573727872E-02	2.9486428122E-02
3.9	1.6389183327E-02	2.0326161485E-02	2.4161725274E-02	2.7880414770E-02

THE VOIGT FUNCTION

X	A= .4000 H(A,X)	A= .5000 H(A,X)	A= .6000 H(A,X)	A= .7000 H(A,X)
3.9	1.6389183327E-02	2.0326161485E-02	2.4161725274E-02	2.7880414770E-02
4.0	1.5493041463E-02	1.9224945519E-02	2.2866949958E-02	2.6404992352E-02
4.1	1.4671347951E-02	1.8213902646E-02	2.1676431623E-02	2.5046141198E-02
4.2	1.3915731029E-02	1.7283112496E-02	2.0578980116E-02	2.3791686419E-02
4.3	1.3219013917E-02	1.6424025714E-02	1.9564898407E-02	2.2631016996E-02
4.4	1.2575007889E-02	1.5629237179E-02	1.8625747255E-02	2.1554851716E-02
4.5	1.1978347106E-02	1.4892302244E-02	1.7754151748E-02	2.0555043952E-02
4.6	1.1424355783E-02	1.4207587037E-02	1.6943641675E-02	1.9624418532E-02
4.7	1.0908940536E-02	1.3570145809E-02	1.6188519295E-02	1.8756635056E-02
4.8	1.0428502486E-02	1.2975619863E-02	1.5483749317E-02	1.7946073047E-02
4.9	9.9798649717E-03	1.2420153768E-02	1.4824866942E-02	1.7187735107E-02
5.0	9.5602136845E-03	1.1900325523E-02	1.4207900667E-02	1.6477164983E-02
5.1	9.1670467870E-03	1.1413088028E-02	1.3629307163E-02	1.5810377990E-02
5.2	8.7981330883E-03	1.0955719776E-02	1.3085916129E-02	1.5183801720E-02
5.3	8.4514767891E-03	1.0525783107E-02	1.2574883373E-02	1.4594225332E-02
5.4	8.1252876024E-03	1.0121088708E-02	1.2093650738E-02	1.4038756033E-02
5.5	7.8179553178E-03	9.7396652862E-03	1.1639911745E-02	1.3514781601E-02
5.6	7.5280280448E-03	9.3797335595E-03	1.1211582020E-02	1.3019938010E-02
5.7	7.2541935282E-03	9.0396838590E-03	1.0806773759E-02	1.2552081363E-02
5.8	6.9952630378E-03	8.7180567749E-03	1.0423773592E-02	1.2109263500E-02
5.9	6.7501574269E-03	8.4135263719E-03	1.0061023343E-02	1.1689710727E-02
6.0	6.5178950257E-03	8.1248855864E-03	9.7171032573E-03	1.1291805217E-02
6.1	6.2975810937E-03	7.8510334814E-03	9.3907173183E-03	1.0914068705E-02
6.2	6.0883986015E-03	7.5909640911E-03	9.0806803855E-03	1.0555148157E-02
6.3	5.8896001515E-03	7.3437566277E-03	8.7859068736E-03	1.0213803137E-02
6.4	5.7005008753E-03	7.1085668625E-03	8.5054007768E-03	9.8888946551E-03
6.5	5.5204721756E-03	6.8846195199E-03	8.2382468502E-03	9.5793752865E-03
6.6	5.3489361955E-03	6.6712015495E-03	7.9836027990E-03	9.2842804086E-03
6.7	5.1853609210E-03	6.4676561605E-03	7.7406923431E-03	9.0027204068E-03
6.8	5.0292558325E-03	6.2733775207E-03	7.5087990467E-03	8.7338737303E-03
6.9	4.8801680362E-03	6.0878060348E-03	7.2872608163E-03	8.4769806907E-03
7.0	4.7376788144E-03	5.9104241310E-03	7.0754649849E-03	8.2313379157E-03
7.1	4.6014005439E-03	5.7407524938E-03	6.8728439124E-03	7.9962933777E-03
7.2	4.4709739367E-03	5.5783466878E-03	6.6788710394E-03	7.7712419307E-03
7.3	4.3460656654E-03	5.4227941282E-03	6.4930573422E-03	7.5556212958E-03
7.4	4.2263656398E-03	5.2737113562E-03	6.3149481423E-03	7.3489084453E-03
7.5	4.1115960050E-03	5.1307415850E-03	6.1441202307E-03	7.1506163396E-03
7.6	4.0014583372E-03	4.9935524858E-03	5.9801792705E-03	6.9602909775E-03
7.7	3.8957325136E-03	4.8618341868E-03	5.8227574486E-03	6.7775087280E-03
7.8	3.7941751380E-03	4.7352974626E-03	5.6715113486E-03	6.6018739097E-03

THE VOIGT FUNCTION

X	A= .4000 H(A,X)	A= .5000 H(A,X)	A= .6000 H(A,X)	A= .7000 H(A,X)
7.8	3.7941751380E-03	4.7352974626E-03	5.6715113486E-03	6.6018739097E-03
7.9	3.6965682051E-03	4.6136720924E-03	5.5261200218E-03	6.4330165949E-03
8.0	3.6027078891E-03	4.4967053700E-03	5.3862832339E-03	6.2705906132E-03
8.1	3.5124034419E-03	4.3841607496E-03	5.2517198721E-03	6.1142717337E-03
8.2	3.4254761919E-03	4.2758166120E-03	5.1221664920E-03	5.9637560091E-03
8.3	3.3417586310E-03	4.1714651417E-03	4.9973759946E-03	5.8187582639E-03
8.4	3.2610935818E-03	4.0709113004E-03	4.8771164165E-03	5.6790107135E-03
8.5	3.1833334373E-03	3.9739718900E-03	4.7611698250E-03	5.5442617007E-03
8.6	3.1083946652E-03	3.8804746952E-03	4.6493313058E-03	5.4142745383E-03
8.7	3.0359811709E-03	3.7902576976E-03	4.5414080363E-03	5.2888264489E-03
8.8	2.9661357138E-03	3.7031683556E-03	4.4372184344E-03	5.1677075901E-03
8.9	2.8986873712E-03	3.6190629432E-03	4.3365913777E-03	5.0507201603E-03
9.0	2.8335270462E-03	3.5378059421E-03	4.2393654845E-03	4.9376775753E-03
9.1	2.7705518150E-03	3.4592694823E-03	4.1453884534E-03	4.8284037103E-03
9.2	2.7096645098E-03	3.3833328274E-03	4.0545164536E-03	4.7227322010E-03
9.3	2.6507733346E-03	3.3098818997E-03	3.9666135632E-03	4.6205057995E-03
9.4	2.5937915108E-03	3.2388088422E-03	3.8815512509E-03	4.5215757787E-03
9.5	2.5386369499E-03	3.1700116137E-03	3.7992078965E-03	4.4258013821E-03
9.6	2.4852319510E-03	3.1033936148E-03	3.7194683480E-03	4.3330493149E-03
9.7	2.4335029209E-03	3.0388633417E-03	3.6422235113E-03	4.2431932722E-03
9.8	2.3833801149E-03	2.9763340654E-03	3.5673699702E-03	4.1561135027E-03
9.9	2.3347973963E-03	2.9157235344E-03	3.4948096338E-03	4.0716964027E-03
10.0	2.2876920143E-03	2.8569536993E-03	3.4244484099E-03	3.9898341406E-03
10.1	2.2420043964E-03	2.7999504561E-03	3.3562009007E-03	3.9104243071E-03
10.2	2.1976779570E-03	2.7446434087E-03	3.2899801209E-03	3.8333695898E-03
10.3	2.1546589178E-03	2.6909656473E-03	3.2257072346E-03	3.7585774714E-03
10.4	2.1128961423E-03	2.6388535423E-03	3.1633063114E-03	3.6859599478E-03
10.5	2.0723409806E-03	2.5882465529E-03	3.1027050978E-03	3.6154332656E-03
10.6	2.0329471250E-03	2.5390870476E-03	3.0438348055E-03	3.5469176771E-03
10.7	1.9946704758E-03	2.4913201378E-03	2.9866299126E-03	3.4803372125E-03
10.8	1.9574690150E-03	2.4448935220E-03	2.9310279792E-03	3.4156194658E-03
10.9	1.9213026897E-03	2.3997573400E-03	2.8769694739E-03	3.3526953963E-03
11.0	1.8861333020E-03	2.3558640372E-03	2.8243976126E-03	3.2914991411E-03
11.1	1.8519244063E-03	2.3131682374E-03	2.7732582070E-03	3.2319678416E-03
11.2	1.8186412139E-03	2.2716266233E-03	2.7234995233E-03	3.1740414796E-03
11.3	1.7862505027E-03	2.2311978258E-03	2.6750721493E-03	3.1176627244E-03
11.4	1.7547205329E-03	2.1918423186E-03	2.6279288703E-03	3.0627767892E-03
11.5	1.7240209686E-03	2.1535223209E-03	2.5820245525E-03	3.0093312966E-03
11.6	1.6941228028E-03	2.1162017048E-03	2.5373160334E-03	2.9572761521E-03
11.7	1.6649982888E-03	2.0798459097E-03	2.4937620195E-03	2.9065634258E-03

THE VOIGT FUNCTION

X	A= .4000 H(A,X)	A= .5000 H(A,X)	A= .6000 H(A,X)	A= .7000 H(A,X)
11.7	1.66499828888E-03	2.07984590976-03	2.4937620195E-03	2.9065634258E-03
11.8	1.63662087436-03	2.0444218606E-03	2.4513229893E-03	2.8571472402E-03
11.9	1.6089651401E-03	2.0098978920E-03	2.4099611026E-03	2.8089836660E-03
12.0	1.5820067426E-03	1.9762436765E-03	2.3696401155E-03	2.7620306230E-03
12.1	1.5557223592E-03	1.9434301569E-03	2.3303252999E-03	2.7162477876E-03
12.2	1.5300896374E-03	1.9114294829E-03	2.2919833676E-03	2.6715965050E-03
12.3	1.5050871464E-03	1.8802149516E-03	2.2545823995E-03	2.6280397071E-03
12.4	1.4806943318E-03	1.8497609502E-03	2.2180917781E-03	2.5855418347E-03
12.5	1.4568914731E-03	1.8200429040E-03	2.1824821241E-03	2.5440687642E-03
12.6	1.4336596428E-03	1.7910372253E-03	2.1477252370E-03	2.5035877383E-03
12.7	1.4109806688E-03	1.7627212663E-03	2.1137940384E-03	2.4640673013E-03
12.8	1.3888370982E-03	1.7350732748E-03	2.0806625188E-03	2.4254772366E-03
12.9	1.3672121630E-03	1.7080723514E-03	2.0483056871E-03	2.3877885092E-03
13.0	1.3460897488E-03	1.6816984099E-03	2.0166995232E-03	2.3509732101E-03
13.1	1.3254543637E-03	1.6559321394E-03	1.9858209330E-03	2.3150045043E-03
13.2	1.3052911096E-03	1.6307549685E-03	1.9556477035E-03	2.2798565818E-03
13.3	1.2855956555E-03	1.6061490317E-03	1.9261584728E-03	2.2455046102E-03
13.4	1.2663242113E-03	1.5820971374E-03	1.8973326718E-03	2.2119246913E-03
13.5	1.2474935038E-03	1.5585827372E-03	1.8691505080E-03	2.1790938187E-03
13.6	1.2290807530E-03	1.5355898974E-03	1.8415929212E-03	2.1469898381E-03
13.7	1.2110736507E-03	1.5131032720E-03	1.8146415530E-03	2.1155914098E-03
13.8	1.1934603397E-03	1.4911080761E-03	1.7882787161E-03	2.0848779729E-03
13.9	1.1762293937E-03	1.4695900623E-03	1.7624873647E-03	2.0548297113E-03
14.0	1.1593697988E-03	1.4485354967E-03	1.7372510670E-03	2.0254275217E-03
14.1	1.1428709361E-03	1.4279311370E-03	1.7125539787E-03	1.9966529827E-03
14.2	1.1267225639E-03	1.4077642116E-03	1.6883808180E-03	1.9684883260E-03
14.3	1.1109148027E-03	1.3880223966E-03	1.6647168414E-03	1.9409164087E-03
14.4	1.0954381192E-03	1.3686939115E-03	1.6415478217E-03	1.9139206869E-03
14.5	1.0802833120E-03	1.3497669717E-03	1.6188600258E-03	1.8874851909E-03
14.6	1.0654414980E-03	1.3312308009E-03	1.5966401948E-03	1.8615945013E-03
14.7	1.0509040989E-03	1.3130745997E-03	1.5748755238E-03	1.8362337266E-03
14.8	1.0366628290E-03	1.2952880334E-03	1.5535536438E-03	1.8113884810E-03
14.9	1.0227096833E-03	1.2778611169E-03	1.5326626039E-03	1.7870448647E-03
15.0	1.0090369259E-03	1.2607842007E-03	1.5121908543E-03	1.7631894439E-03
15.1	9.9563707918E-04	1.2440479573E-03	1.4921272304E-03	1.7398092318E-03
15.2	9.8250291386E-04	1.2276433684E-03	1.4724609372E-03	1.7168916718E-03
15.3	9.6962743884E-04	1.2115617127E-03	1.4531815350E-03	1.6944246194E-03
15.4	9.5700399190E-04	1.1957945544E-03	1.4342789253E-03	1.6723963269E-03
15.5	9.4462573078E-04	1.1803337316E-03	1.4157433373E-03	1.6507954273E-03
15.6	9.3248662461E-04	1.1651713460E-03	1.3975653156E-03	1.6296109200E-03

THE VOIGT FUNCTION

X	A= .4000 H(A,X)	A= .5000 H(A,X)	A= .6000 H(A,X)	A= .7000 H(A,X)
15.6	9.3248662461E-04	1.1651713460E-03	1.3975653156E-03	1.6296109200E-03
15.7	9.2058044575E-04	1.1502997528E-03	1.3797357077E-03	1.6088321567E-03
15.8	9.0890126202E-04	1.1357115500E-03	1.3622456526E-03	1.5884488274E-03
15.9	8.9744332921E-04	1.1213995726E-03	1.3450865694E-03	1.5684509484E-03
16.0	8.8620184402E-04	1.1073568775E-03	1.3282501473E-03	1.5488288490E-03
16.1	8.7516913720E-04	1.0935767409E-03	1.3117283350E-03	1.5295731608E-03
16.2	8.6434226708E-04	1.0800526473E-03	1.2955133310E-03	1.5106748056E-03
16.3	8.5371541332E-04	1.0667782826E-03	1.2795975746E-03	1.4921249851E-03
16.4	8.4328367100E-04	1.0537475263E-03	1.2639737370E-03	1.4739151704E-03
16.5	8.3304228484E-04	1.0409544445E-03	1.2486347125E-03	1.4560370923E-03
16.6	8.2298664384E-04	1.0283932833E-03	1.2335736107E-03	1.4384827316E-03
16.7	8.1311227597E-04	1.0160584621E-03	1.2187837486E-03	1.4212443106E-03
16.8	8.0341484320E-04	1.0039445673E-03	1.2042586432E-03	1.4043142837E-03
16.9	7.9389013672E-04	9.9204634651E-04	1.1899920043E-03	1.3876853298E-03
17.0	7.8453407229E-04	9.8035870277E-04	1.1759777274E-03	1.3713503437E-03
17.1	7.7534268591E-04	9.6887668897E-04	1.1622098878E-03	1.3553024291E-03
17.2	7.6631212950E-04	9.5759550263E-04	1.1486827336E-03	1.3395348908E-03
17.3	7.5743866693E-04	9.4651048088E-04	1.1353906801E-03	1.3240412280E-03
17.4	7.4871857009E-04	9.3561709559E-04	1.1223283036E-03	1.3088151274E-03
17.5	7.4014861514E-04	9.2491094868E-04	1.1094903365E-03	1.2938504566E-03
17.6	7.3172507897E-04	9.1438776774E-04	1.0968716612E-03	1.2791412584E-03
17.7	7.2344473576E-04	9.0404340166E-04	1.0844673055E-03	1.2646817442E-03
17.8	7.1530435362E-04	8.9387381656E-04	1.0722724374E-03	1.2504662888E-03
17.9	7.0730079149E-04	8.8387509182E-04	1.0602823606E-03	1.2364894245E-03
18.0	6.9943099604E-04	8.7404341628E-04	1.0484925097E-03	1.2227458363E-03
18.1	6.9169199875E-04	8.6437584595E-04	1.0368984461E-03	1.2092303563E-03
18.2	6.8408091314E-04	8.5486649369E-04	1.0254958535E-03	1.1959379592E-03
18.3	6.7659493198E-04	8.4551413947E-04	1.0142805342E-03	1.1828637573E-03
18.4	6.6923132477E-04	8.3631461349E-04	1.0032484048E-03	1.1700029964E-03
18.5	6.6198743518E-04	8.2726459984E-04	9.9239549294E-04	1.1573510510E-03
18.6	6.5486067856E-04	8.1836087222E-04	9.8171793340E-04	1.1449034205E-03
18.7	6.4784854013E-04	8.0960029093E-04	9.7121196471E-04	1.1326557249E-03
18.8	6.4094857174E-04	8.0097980021E-04	9.6087392581E-04	1.1206037011E-03
18.9	6.3415839071E-04	7.9249642546E-04	9.5070025289E-04	1.1087431992E-03
19.0	6.2747567729E-04	7.8414727074E-04	9.4068747627E-04	1.0970701787E-03
19.1	6.2089817274E-04	7.7592951622E-04	9.3083221745E-04	1.0855807053E-03
19.2	6.1442367745E-04	7.6784041583E-04	9.2113118624E-04	1.0742709475E-03
19.3	6.0805004903E-04	7.5987729496E-04	9.1158117796E-04	1.0631371732E-03
19.4	6.0177520059E-04	7.5203754821E-04	9.0217907087E-04	1.0521757467E-03
19.5	5.9559709898E-04	7.4431863725E-04	8.9292182352E-04	1.0413831262E-03
19.6	5.8951376318E-04	7.3671808878E-04	8.8380647235E-04	1.0307558600E-03
19.7	5.8352326264E-04	7.2923349253E-04	8.7483012925E-04	1.0202905846E-03
19.8	5.7762371581E-04	7.2186249933E-04	8.6598997929E-04	1.0099840215E-03
19.9	5.7181328860E-04	7.1460281926E-04	8.5728327852E-04	9.9983297485E-04
20.0	5.6609019299E-04	7.0745221988E-04	8.4870735180E-04	9.8983432884E-04

THE VOIGT FUNCTION

X	A= .7000 H(A,X)	A= .8000 H(A,X)	A= .9000 H(A,X)	A= 1.0000 H(A,X)
0.0	5.2593033735E-01	4.8910058922E-01	4.5653165132E-01	4.2758357616E-01
.1	5.2342308711E-01	4.8698204948E-01	4.5473063069E-01	4.2604361081E-01
.2	5.1599074230E-01	4.8069688739E-01	4.4938348244E-01	4.2146838596E-01
.3	5.0389569297E-01	4.7045213668E-01	4.4065469463E-01	4.1398945812E-01
.4	4.8755639022E-01	4.5657879125E-01	4.2880785443E-01	4.0381810195E-01
.5	4.6752093659E-01	4.3951205216E-01	4.1419076727E-01	3.9123402145E-01
.6	4.4443364410E-01	4.1976618688E-01	3.9721642625E-01	3.7657084799E-01
.7	4.1899755675E-01	3.9790615047E-01	3.7834138442E-01	3.6019955426E-01
.8	3.9193612159E-01	3.7451827360E-01	3.5804320977E-01	3.4251101631E-01
.9	3.6395702317E-01	3.5018223070E-01	3.3679865645E-01	3.2389893602E-01
1.0	3.3572072029E-01	3.2544619110E-01	3.1506398398E-01	3.0474420526E-01
1.1	3.0781552738E-01	3.0080658483E-01	2.9325835546E-01	2.8540157440E-01
1.2	2.8074027400E-01	2.7669335094E-01	2.7175229393E-01	2.6618921349E-01
1.3	2.5499476409E-01	2.5346096430E-01	2.5085772393E-01	2.4738145940E-01
1.4	2.3057753923E-01	2.3138500050E-01	2.3082582067E-01	2.2920476027E-01
1.5	2.0798899548E-01	2.1066359025E-01	2.1184596866E-01	2.1183658597E-01
1.6	1.8724474921E-01	1.9142281431E-01	1.9404898025E-01	1.9540688972E-01
1.7	1.6837879884E-01	1.7372494868E-01	1.7751255006E-01	1.8000158936E-01
1.8	1.5136646278E-01	1.5757845188E-01	1.6226832132E-01	1.6566748715E-01
1.9	1.3613424910E-01	1.4294867736E-01	1.4830979956E-01	1.5241805673E-01
2.0	1.2257447906E-01	1.2976845861E-01	1.3560044774E-01	1.4023958137E-01
2.1	1.1055759327E-01	1.1794792052E-01	1.2408143189E-01	1.2909721480E-01
2.2	9.9942574649E-02	1.0738308458E-01	1.1367863574E-01	1.1894063817E-01
2.3	9.0852918066E-02	9.7963035705E-02	1.0430870842E-01	1.0970909173E-01
2.4	8.2344728116E-02	8.9575860031E-02	9.5884037623E-02	1.0133565654E-01
2.5	7.5087652937E-02	8.2111499600E-02	8.8316644522E-02	9.3750743405E-02
2.6	6.8690853750E-02	7.5467427979E-02	8.1521071928E-02	8.6884809681E-02
2.7	6.3043152696E-02	6.9547755674E-02	7.5416385573E-02	8.0670368839E-02
2.8	5.8045604109E-02	6.4265571404E-02	6.9927433017E-02	7.5043384526E-02
2.9	5.3611306686E-02	5.9542975371E-02	6.4985510387E-02	6.9944152846E-02
3.0	4.9664690833E-02	5.5310911494E-02	6.0528579511E-02	6.5317777289E-02
3.1	4.6140531112E-02	5.1508684230E-02	5.6501161858E-02	6.1114333618E-02
3.2	4.2982831299E-02	4.8083287431E-02	5.2854015324E-02	5.7288810183E-02
3.3	4.0143696735E-02	4.4986417515E-02	4.9543678471E-02	5.3800895082E-02
3.4	3.7582192836E-02	4.2184809603E-02	4.6531946569E-02	5.0614667275E-02
3.5	3.5263440648E-02	3.9637233901E-02	4.3785325967E-02	4.7698235366E-02
3.6	3.3157619683E-02	3.7316028874E-02	4.1274498545E-02	4.5023356051E-02
3.7	3.1239233974E-02	3.5195337994E-02	3.8973816379E-02	4.2565054560E-02
3.8	2.9486428122E-02	3.3252764663E-02	3.6860837977E-02	4.0301261673E-02
3.9	2.7880414770E-02	3.1468875131E-02	3.4915911233E-02	3.8212476071E-02

THE VOIGT FUNCTION

	A= .7000	A= .8000	A= .9000	A= 1.0000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
3.9	2.7880414770E-02	3.1468875131E-02	3.4915911233E-02	3.8212476071E-02
4.0	2.6404992352E-02	2.9826769392E-02	3.3121803931E-02	3.6281456490E-02
4.1	2.5046141198E-02	2.8311713746E-02	3.1463380004E-02	3.4492945189E-02
4.2	2.3791686419E-02	2.6910827928E-02	2.9927318134E-02	3.2833422263E-02
4.3	2.2631016996E-02	2.5612196566E-02	2.8501868548E-02	3.1290889125E-02
4.4	2.1554851716E-02	2.4407759838E-02	2.7176643612E-02	2.9854678811E-02
4.5	2.0555043952E-02	2.3286892340E-02	2.5942437967E-02	2.8515290472E-02
4.6	1.9624418532E-02	2.2242472933E-02	2.4791074179E-02	2.7264245346E-02
4.7	1.8756635056E-02	2.1267632786E-02	2.3715270339E-02	2.6093961635E-02
4.8	1.7946073047E-02	2.0356262558E-02	2.2708526416E-02	2.4997645877E-02
4.9	1.7187735107E-02	1.9502913767E-02	2.1765026600E-02	2.3969198636E-02
5.0	1.6477164983E-02	1.8702714644E-02	2.0879555263E-02	2.3003132594E-02
5.1	1.5810377990E-02	1.7951298157E-02	2.0047424502E-02	2.2094501332E-02
5.2	1.5183801720E-02	1.7244740269E-02	1.9264411549E-02	2.1238837337E-02
5.3	1.4594225332E-02	1.6579506822E-02	1.8526704570E-02	2.0432097959E-02
5.4	1.4038756033E-02	1.5952407706E-02	1.7830855638E-02	1.9670618216E-02
5.5	1.3514781601E-02	1.5360557205E-02	1.7173739823E-02	1.8951069507E-02
5.6	1.3019938010E-02	1.4801339592E-02	1.6552519531E-02	1.8270423433E-02
5.7	1.2552081363E-02	1.4272379187E-02	1.5964613326E-02	1.7625920022E-02
5.8	1.2109263500E-02	1.3771514234E-02	1.5407668633E-02	1.7015039773E-02
5.9	1.1689710727E-02	1.3296774054E-02	1.4879537763E-02	1.6435479018E-02
6.0	1.1291805217E-02	1.2846359003E-02	1.4378256818E-02	1.5885128156E-02
6.1	1.0914068705E-02	1.2418622854E-02	1.3902027090E-02	1.5362052390E-02
6.2	1.0555148157E-02	1.2012057271E-02	1.3449198614E-02	1.4864474654E-02
6.3	1.0213803137E-02	1.1625278093E-02	1.3018255614E-02	1.4390760439E-02
6.4	9.8888946551E-03	1.1257013194E-02	1.2607803569E-02	1.3939404296E-02
6.5	9.5793752865E-03	1.0906091710E-02	1.2216557729E-02	1.3509017802E-02
6.6	9.2842804086E-03	1.0571434465E-02	1.1843332873E-02	1.3098318808E-02
6.7	9.0027204068E-03	1.0252045438E-02	1.1487034168E-02	1.2706121825E-02
6.8	8.7338737303E-03	9.9470041470E-03	1.1146648997E-02	1.2331329405E-02
6.9	8.4769806907E-03	9.6554884388E-03	1.0821239638E-02	1.1972924408E-02
7.0	8.2313791567E-03	9.3766204105E-03	1.0509936689E-02	1.1629963043E-02
7.1	7.9962933777E-03	9.1097568856E-03	1.0211933167E-02	1.1301568612E-02
7.2	7.7712419307E-03	8.8541885419E-03	9.9264791869E-03	1.0986925856E-02
7.3	7.5556212958E-03	8.6092834543E-03	9.6528771664E-03	1.0685275860E-02
7.4	7.3489084453E-03	8.3744535024E-03	9.3904774967E-03	1.0395911436E-02
7.5	7.1506163396E-03	8.1491507593E-03	9.1386746244E-03	1.0118172945E-02
7.6	6.9602909775E-03	7.9328642242E-03	8.8969035038E-03	9.8514445085E-03
7.7	6.7775087280E-03	7.7251189629E-03	8.6646363785E-03	9.5951505670E-03
7.8	6.6018739097E-03	7.5254629217E-03	8.4413798582E-03	9.3487527474E-03

THE VOIGT FUNCTION

X	A= .7000 H(A,X)	A= .8000 H(A,X)	A= .9000 H(A,X)	A= 1.0000 H(A,X)
7.8	6.60187390976E-03	7.52546292176E-03	8.44137985826E-03	9.34875274746E-03
7.9	6.43301659496E-03	7.33348548736E-03	8.22667226036E-03	9.11174701486E-03
8.0	6.27059061326E-03	7.14879426686E-03	8.02008118906E-03	8.88366107426E-03
8.1	6.11427173376E-03	6.97102356556E-03	7.82120132706E-03	8.66405199856E-03
8.2	5.96375600916E-03	6.79983044206E-03	7.62965242106E-03	8.45250406156E-03
8.3	5.81875826396E-03	6.63489302356E-03	7.44507743896E-03	8.24862675526E-03
8.4	5.67901071356E-03	6.47590896546E-03	7.26714088446E-03	8.05205297346E-03
8.5	5.54426170076E-03	6.32259404166E-03	7.09552725276E-03	7.86243734706E-03
8.6	5.41427453836E-03	6.17468085176E-03	6.92993961406E-03	7.67945471566E-03
8.7	5.28882644896E-03	6.03191763556E-03	6.77009831326E-03	7.50279872266E-03
8.8	5.16770759016E-03	5.89406718446E-03	6.61573977516E-03	7.33218052436E-03
8.9	5.05072016036E-03	5.76090583986E-03	6.46661540436E-03	7.16732759986E-03
9.0	4.93767757536E-03	5.63222257156E-03	6.32249057296E-03	7.00798265576E-03
9.1	4.82840371036E-03	5.50781812936E-03	6.18314368686E-03	6.85390261486E-03
9.2	4.72273220106E-03	5.38750425946E-03	6.04836532486E-03	6.70485768256E-03
9.3	4.62050579956E-03	5.27110298236E-03	5.91795744256E-03	6.56063048446E-03
9.4	4.52157577876E-03	5.15844592486E-03	5.79173263746E-03	6.42101526816E-03
9.5	4.42580138216E-03	5.04937370256E-03	5.66951346826E-03	6.28581716476E-03
9.6	4.33304931496E-03	4.94373534866E-03	5.55113182476E-03	6.15485150456E-03
9.7	4.24319327226E-03	4.84138778406E-03	5.43642834436E-03	6.02794318176E-03
9.8	4.15611350276E-03	4.74219532686E-03	5.32525186946E-03	5.90492606606E-03
9.9	4.07169640276E-03	4.64602923676E-03	5.21745894556E-03	5.78564245536E-03
10.0	3.98983414066E-03	4.55276729186E-03	5.11291335356E-03	5.66994256696E-03
10.1	3.91042430716E-03	4.46229339576E-03	5.01148567496E-03	5.55768406476E-03
10.2	3.83336958986E-03	4.37449721146E-03	4.91305288866E-03	5.44873161896E-03
10.3	3.75857747146E-03	4.28927382156E-03	4.81749799336E-03	5.34295649536E-03
10.4	3.68595994786E-03	4.20652341026E-03	4.72470965756E-03	5.24023617336E-03
10.5	3.61543326566E-03	4.12615096876E-03	4.63458189226E-03	5.14045398876E-03
10.6	3.54691767716E-03	4.04806601866E-03	4.54701374546E-03	5.04349880086E-03
10.7	3.48033721256E-03	3.97218235476E-03	4.46190901736E-03	4.94926468106E-03
10.8	3.41561946586E-03	3.89841780486E-03	4.37917599356E-03	4.85765062226E-03
10.9	3.35269539636E-03	3.82669400456E-03	4.29872719646E-03	4.76856026636E-03
11.0	3.29149914116E-03	3.75693618706E-03	4.22047915186E-03	4.68190164966E-03
11.1	3.23196784166E-03	3.68907298676E-03	4.14435217076E-03	4.59758696456E-03
11.2	3.17404147966E-03	3.62303625286E-03	4.07027014476E-03	4.51553233536E-03
11.3	3.11765272446E-03	3.55876088076E-03	3.99816035486E-03	4.43565760926E-03
11.4	3.06277678926E-03	3.49618464576E-03	3.92795329086E-03	4.35788615946E-03
11.5	3.00933129666E-03	3.43524805306E-03	3.85958248356E-03	4.28214470006E-03
11.6	2.95727615216E-03	3.37589419476E-03	3.79298435556E-03	4.20836311316E-03
11.7	2.90656342586E-03	3.31806861586E-03	3.72809802266E-03	4.13647428546E-03

THE VOIGT FUNCTION

	A= .7000	A= .8000	A= .9000	A= 1.0000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
11.7	2.9065634258E-03	3.3180686158E-03	3.7280980226E-03	4.1364742854E-03
11.8	2.8571472402E-03	3.2617191879E-03	3.6648652539E-03	4.0664139547E-03
11.9	2.8089836660E-03	3.2067959907E-03	3.6032302399E-03	3.9981205663E-03
12.0	2.7620306230E-03	3.1532512010E-03	3.5431395187E-03	3.9315351363E-03
12.1	2.7162477876E-03	3.1010389867E-03	3.4845418491E-03	3.8666011244E-03
12.2	2.6715965050E-03	3.0501154090E-03	3.4273881011E-03	3.8032643126E-03
12.3	2.6280397071E-03	3.0004383284E-03	3.3716311517E-03	3.7414726925E-03
12.4	2.5855418347E-03	2.9519673172E-03	3.3172257875E-03	3.6811763570E-03
12.5	2.5440687642E-03	2.9046635763E-03	3.2641285125E-03	3.6223274000E-03
12.6	2.5035877383E-03	2.8584898574E-03	3.2122979607E-03	3.5648798203E-03
12.7	2.4640673013E-03	2.8134103885E-03	3.1616938141E-03	3.5087894314E-03
12.8	2.4254772366E-03	2.7693908048E-03	3.1122777250E-03	3.4540137764E-03
12.9	2.3877885092E-03	2.7263980820E-03	3.0640127427E-03	3.4005120471E-03
13.0	2.3509732101E-03	2.6844004743E-03	3.0168633436E-03	3.3482450081E-03
13.1	2.3150045043E-03	2.6433674555E-03	2.9707953656E-03	3.2971749238E-03
13.2	2.2798565818E-03	2.6032696626E-03	2.9257759463E-03	3.2472654909E-03
13.3	2.2455046102E-03	2.5640788435E-03	2.8817734635E-03	3.1984817730E-03
13.4	2.2119246913E-03	2.5257678065E-03	2.8387574795E-03	3.1507901397E-03
13.5	2.1790938187E-03	2.4883103730E-03	2.7966986887E-03	3.1041582079E-03
13.6	2.1469898381E-03	2.4516813324E-03	2.7555688666E-03	3.0585547872E-03
13.7	2.1155914098E-03	2.4158563992E-03	2.7153408227E-03	3.0139498272E-03
13.8	2.0848779729E-03	2.3808121730E-03	2.6759883553E-03	2.9703143678E-03
13.9	2.0548297113E-03	2.3465260996E-03	2.6374862087E-03	2.9276204921E-03
14.0	2.0254275217E-03	2.3129764345E-03	2.5998100319E-03	2.8858412819E-03
14.1	1.9966529827E-03	2.2801422086E-03	2.5629363409E-03	2.8449507746E-03
14.2	1.9684883260E-03	2.2480031945E-03	2.5268424809E-03	2.8049239230E-03
14.3	1.9409164087E-03	2.2165398761E-03	2.4915065919E-03	2.7657365568E-03
14.4	1.9139206869E-03	2.1857334179E-03	2.4569075756E-03	2.7273653459E-03
14.5	1.8874851909E-03	2.1556656374E-03	2.4230250633E-03	2.6897877660E-03
14.6	1.8615945013E-03	2.1260189774E-03	2.3898393859E-03	2.6529820644E-03
14.7	1.8362337266E-03	2.0970764810E-03	2.3573315455E-03	2.6169272301E-03
14.8	1.8113884810E-03	2.0687217655E-03	2.3254831878E-03	2.5816029616E-03
14.9	1.7870448647E-03	2.0409390047E-03	2.2942765762E-03	2.5469896402E-03
15.0	1.7631894439E-03	2.0137128961E-03	2.2636945671E-03	2.5130683013E-03
15.1	1.7398092319E-03	1.9870286501E-03	2.2337205860E-03	2.4798206091E-03
15.2	1.7168916718E-03	1.9608719648E-03	2.2043386050E-03	2.4472288317E-03
15.3	1.6944246194E-03	1.9352290075E-03	2.1755331215E-03	2.4152758168E-03
15.4	1.6723963269E-03	1.9100863969E-03	2.1472891376E-03	2.3839449698E-03
15.5	1.6507954273E-03	1.8854311836E-03	2.1195921402E-03	2.3532202317E-03
15.6	1.6296109200E-03	1.8612508370E-03	2.0924280827E-03	2.3230860587E-03

THE VOIGT FUNCTION

	A= .7000	A= .8000	A= .9000	A= 1.0000
X	H(A,X)	H(A,X)	H(A,X)	H(A,X)
15.6	1.6296109200E-03	1.8612508370E-03	2.0924280827E-03	2.3230860587E-03
15.7	1.6088321567E-03	1.8375332258E-03	2.0657833669E-03	2.2935274025E-03
15.8	1.5884482274E-03	1.8142666044E-03	2.0396448259E-03	2.2645296911E-03
15.9	1.5684509484E-03	1.7914395978E-03	2.0139997078E-03	2.2360788114E-03
16.0	1.5488288490E-03	1.7690411881E-03	1.9888356601E-03	2.2081610914E-03
16.1	1.5295731608E-03	1.7470607003E-03	1.9641407149E-03	2.1807632842E-03
16.2	1.5106748056E-03	1.7254877905E-03	1.9399032742E-03	2.1538725518E-03
16.3	1.4921249851E-03	1.7043124331E-03	1.9161120969E-03	2.1274764504E-03
16.4	1.4739151704E-03	1.6835249089E-03	1.8927562850E-03	2.1015629157E-03
16.5	1.4560370923E-03	1.6631157947E-03	1.8698252717E-03	2.0761202494E-03
16.6	1.4384827316E-03	1.6430759517E-03	1.8473088089E-03	2.0511371055E-03
16.7	1.4212443106E-03	1.6233965158E-03	1.8251965559E-03	2.0266024780E-03
16.8	1.4043142837E-03	1.6040688873E-03	1.8034800687E-03	2.0025056887E-03
16.9	1.3876853298E-03	1.5850847221E-03	1.7821487890E-03	1.9788363753E-03
17.0	1.3713503437E-03	1.5664359220E-03	1.7611940341E-03	1.9555844805E-03
17.1	1.3553024291E-03	1.5481146264E-03	1.7406069875E-03	1.9327402413E-03
17.2	1.3395348908E-03	1.5301132038E-03	1.7203790896E-03	1.9102941786E-03
17.3	1.3240412280E-03	1.5124242441E-03	1.7005020283E-03	1.8882370871E-03
17.4	1.3088151274E-03	1.4950405504E-03	1.6809677310E-03	1.8665600264E-03
17.5	1.2938504566E-03	1.4779551324E-03	1.6617683560E-03	1.8452543117E-03
17.6	1.2791412584E-03	1.4611611988E-03	1.6428962848E-03	1.8243115047E-03
17.7	1.2646817442E-03	1.4446521505E-03	1.6243441144E-03	1.8037234058E-03
17.8	1.2504662888E-03	1.4284215744E-03	1.6061046501E-03	1.7834820456E-03
17.9	1.2364894245E-03	1.4124632370E-03	1.5881708986E-03	1.7635796777E-03
18.0	1.2227458363E-03	1.3967710784E-03	1.5705360608E-03	1.7440087705E-03
18.1	1.2092303563E-03	1.3813392066E-03	1.5531935262E-03	1.7247620009E-03
18.2	1.1959379592E-03	1.3661618918E-03	1.5361368656E-03	1.7058322467E-03
18.3	1.1828637573E-03	1.3512335610E-03	1.5193598262E-03	1.6872125805E-03
18.4	1.1700029964E-03	1.3365487933E-03	1.5028563250E-03	1.6688962633E-03
18.5	1.1573510510E-03	1.3221023143E-03	1.4866204439E-03	1.6508767380E-03
18.6	1.1449034205E-03	1.3078889921E-03	1.4706464238E-03	1.6331476240E-03
18.7	1.1326557249E-03	1.2939038321E-03	1.4549286600E-03	1.6157027112E-03
18.8	1.1206037011E-03	1.2801419728E-03	1.4394616971E-03	1.5985359549E-03
18.9	1.1087431992E-03	1.2665986817E-03	1.4242402239E-03	1.5816414700E-03
19.0	1.0970701787E-03	1.2532693512E-03	1.4092590695E-03	1.5650135265E-03
19.1	1.0855807053E-03	1.2401494943E-03	1.3945131982E-03	1.5486465445E-03
19.2	1.0742709475E-03	1.2272347413E-03	1.3799977059E-03	1.5325350891E-03
19.3	1.0631371732E-03	1.2145208360E-03	1.3657078154E-03	1.5166738666E-03
19.4	1.0521757467E-03	1.2020036319E-03	1.3516388728E-03	1.5010577194E-03
19.5	1.0413831262E-03	1.1896790891E-03	1.3377863440E-03	1.4856816224E-03
19.6	1.0307558600E-03	1.1775432712E-03	1.3241458102E-03	1.4705406785E-03
19.7	1.0202905846E-03	1.1655923415E-03	1.3107129652E-03	1.4556301151E-03
19.8	1.0099840215E-03	1.1538225607E-03	1.2974836115E-03	1.4409452799E-03
19.9	9.9983297485E-04	1.1422302835E-03	1.2844536573E-03	1.4264816377E-03
20.0	9.8983432884E-04	1.1308119558E-03	1.2716191130E-03	1.4122347664E-03

THE VOIGT FUNCTION (A= .0001)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.40805910825E-06	.150	1.31489143216E-06	.100	5.72871756166E-07	.050	1.41579658676E-07
.199	2.38235804146E-06	.149	1.29678489506E-06	.099	5.61297926346E-07	.049	1.35952738406E-07
.198	2.35682443436E-06	.148	1.27881741396E-06	.098	5.49847539766E-07	.048	1.30441137226E-07
.197	2.33145732516E-06	.147	1.26098858066E-06	.097	5.38520369526E-07	.047	1.25044737166E-07
.196	2.30625538776E-06	.146	1.24329799236E-06	.096	5.27316191676E-07	.046	1.19763455466E-07
.195	2.28121932426E-06	.145	1.22574525046E-06	.095	5.16234785096E-07	.045	1.14597189566E-07
.194	2.25634686346E-06	.144	1.20832996066E-06	.094	5.05275931536E-07	.044	1.09545844606E-07
.193	2.23163775606E-06	.143	1.19105173326E-06	.093	4.94439415576E-07	.043	1.04609327936E-07
.192	2.20709127246E-06	.142	1.17391018266E-06	.092	4.83725024616E-07	.042	9.97875490556E-08
.191	2.18270670066E-06	.141	1.15690492786E-06	.091	4.73132548846E-07	.041	9.50804196746E-08
.190	2.15848334416E-06	.140	1.14003559186E-06	.090	4.62661781236E-07	.040	9.04878536506E-08
.189	2.13442052046E-06	.139	1.12330180216E-06	.089	4.52312517516E-07	.039	8.60097670086E-08
.188	2.11051755976E-06	.138	1.10670319016E-06	.088	4.42084556136E-07	.038	8.16460779336E-08
.187	2.08677380386E-06	.137	1.09023939146E-06	.087	4.31977698296E-07	.037	7.73967067546E-08
.186	2.06318860526E-06	.136	1.07391004586E-06	.086	4.21991747886E-07	.036	7.32615759506E-08
.185	2.03976132646E-06	.135	1.05771479716E-06	.085	4.12126511486E-07	.035	6.92406101336E-08
.184	2.01649133916E-06	.134	1.04165329316E-06	.084	4.02381798336E-07	.034	6.53337360506E-08
.183	1.99337802396E-06	.133	1.02572518546E-06	.083	3.92757420346E-07	.033	6.15408825736E-08
.182	1.97042076956E-06	.132	1.00993012976E-06	.082	3.83253192046E-07	.032	5.78619806946E-08
.181	1.94761837316E-06	.131	9.94267785726E-07	.081	3.73868930606E-07	.031	5.42969635226E-08
.180	1.92497013926E-06	.130	9.78737816736E-07	.080	3.64604455796E-07	.030	5.08457662776E-08
.179	1.90247937996E-06	.129	9.63339889996E-07	.079	3.55459583946E-07	.029	4.75083262816E-08
.178	1.88014041456E-06	.128	9.48073676496E-07	.078	3.46434158006E-07	.028	4.42845829616E-08
.177	1.85795436926E-06	.127	9.32938851006E-07	.077	3.37527987456E-07	.027	4.11744778396E-08
.176	1.83592127726E-06	.126	9.17935091956E-07	.076	3.28740908336E-07	.026	3.81779545256E-08
.175	1.81403997836E-06	.125	9.03062081476E-07	.075	3.20072753206E-07	.025	3.52949587216E-08
.174	1.79231011896E-06	.124	8.88319505326E-07	.074	3.11523357136E-07	.024	3.25254382106E-08
.173	1.77073115166E-06	.123	8.73707052876E-07	.073	3.03092557716E-07	.023	2.98693428546E-08
.172	1.74930253596E-06	.122	8.59224417076E-07	.072	2.94780195006E-07	.022	2.73266245926E-08
.171	1.72802373696E-06	.121	8.44871294396E-07	.071	2.86586111566E-07	.021	2.48972374316E-08
.170	1.70689422626E-06	.120	8.30647394816E-07	.070	2.78510152396E-07	.020	2.25811374526E-08
.169	1.68591348136E-06	.119	8.16552391826E-07	.069	2.70552164956E-07	.019	2.03782827956E-08
.168	1.66508089576E-06	.118	8.02586023336E-07	.068	2.62711993126E-07	.018	1.82886336666E-08
.167	1.64439622876E-06	.117	7.88747986676E-07	.067	2.54989507236E-07	.017	1.63121523286E-08
.166	1.62385870546E-06	.116	7.75037998556E-07	.066	2.47384543996E-07	.016	1.44488031016E-08
.165	1.60346791676E-06	.115	7.61455775086E-07	.065	2.39896965556E-07	.015	1.26985523566E-08
.164	1.58322336996E-06	.114	7.48001036666E-07	.064	2.32526633416E-07	.014	1.10613685186E-08
.163	1.56312457436E-06	.113	7.34673506996E-07	.063	2.25273409466E-07	.013	9.53722205666E-09
.162	1.54317115016E-06	.112	7.21472913086E-07	.062	2.18137155966E-07	.012	8.12608549066E-09
.161	1.52336231946E-06	.111	7.08398985166E-07	.061	2.11117740536E-07	.011	6.82793338096E-09
.160	1.50369731036E-06	.110	6.95451456696E-07	.060	2.04215032116E-07	.010	5.64274233176E-09
.159	1.48417535666E-06	.109	6.82630864336E-07	.059	1.97428902006E-07	.009	4.57049098646E-09
.158	1.46480019686E-06	.108	6.69934547916E-07	.058	1.90759223806E-07	.008	3.61116002836E-09
.157	1.44556937516E-06	.107	6.57364650406E-07	.057	1.84205873446E-07	.007	2.76473217726E-09
.156	1.42647424036E-06	.106	6.44920117906E-07	.056	1.77768729136E-07	.006	2.03119218926E-09
.155	1.40752454666E-06	.105	6.32600699586E-07	.055	1.71447671406E-07	.005	1.41052688506E-09
.154	1.38871965316E-06	.104	6.20406147716E-07	.054	1.65242583046E-07	.004	9.02724979846E-10
.153	1.37004932366E-06	.103	6.08336217606E-07	.053	1.59153349136E-07	.003	5.07777486166E-10
.152	1.35152332716E-06	.102	5.96390667596E-07	.052	1.53179855996E-07	.002	2.25677188886E-10
.151	1.33313743716E-06	.101	5.84569259096E-07	.051	1.47321996236E-07	.001	5.64190423676E-11
.150	1.31489143216E-06	.100	5.72871756166E-07	.050	1.41579658676E-07		

THE VOIGT FUNCTION (A= .0002)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	4.8161041216E-06	.150	2.6297828622E-06	.100	1.1457435120E-06	.050	2.8315931732E-07
.199	4.7647052805E-06	.149	2.5935697882E-06	.099	1.1225958523E-06	.049	2.7190547679E-07
.198	4.7136405018E-06	.148	2.5576348257E-06	.098	1.0996950792E-06	.048	2.6088226343E-07
.197	4.6629081956E-06	.147	2.5219771594E-06	.097	1.0770407387E-06	.047	2.5008947431E-07
.196	4.6125068152E-06	.146	2.4865959830E-06	.096	1.0546323830E-06	.046	2.3952691090E-07
.195	4.5624348517E-06	.145	2.4514904992E-06	.095	1.0324695699E-06	.045	2.2919437910E-07
.194	4.5126909324E-06	.144	2.4166599196E-06	.094	1.0105518628E-06	.044	2.1909168919E-07
.193	4.4632733144E-06	.143	2.3821034647E-06	.093	9.8887883088E-07	.043	2.0921865585E-07
.192	4.4141808833E-06	.142	2.3478203636E-06	.092	9.6745004897E-07	.042	1.9957509810E-07
.191	4.3654121502E-06	.141	2.3138098540E-06	.091	9.4626509745E-07	.041	1.9016083934E-07
.190	4.3169657502E-06	.140	2.2800711822E-06	.090	9.2532356224E-07	.040	1.8097570729E-07
.189	4.2688403404E-06	.139	2.2466036027E-06	.089	9.0462503480E-07	.039	1.7201953401E-07
.188	4.2210343886E-06	.138	2.2134063787E-06	.088	8.8416911205E-07	.038	1.6329215586E-07
.187	4.1735473219E-06	.137	2.1804787815E-06	.087	8.6395539639E-07	.037	1.5479341350E-07
.186	4.1263763259E-06	.136	2.1478200904E-06	.086	8.4398349357E-07	.036	1.4652315189E-07
.185	4.0795224359E-06	.135	2.1154295930E-06	.085	8.2425302277E-07	.035	1.3848122026E-07
.184	4.0329825247E-06	.134	2.0833065849E-06	.084	8.0476359649E-07	.034	1.3066747210E-07
.183	3.9867533545E-06	.133	2.0514503696E-06	.083	7.8551484051E-07	.033	1.2308176514E-07
.182	3.9408411570E-06	.132	2.0198602584E-06	.082	7.6650638393E-07	.032	1.1572396138E-07
.181	3.8952378864E-06	.131	1.9885355704E-06	.081	7.4773786106E-07	.031	1.0859392704E-07
.180	3.8499403478E-06	.130	1.9574756324E-06	.080	7.2920891143E-07	.030	1.0169153255E-07
.179	3.8049587278E-06	.129	1.9266797789E-06	.079	7.1091917975E-07	.029	9.5016652560E-08
.178	3.7602808053E-06	.128	1.8961473520E-06	.078	6.9286831587E-07	.028	8.8569165921E-08
.177	3.7159091208E-06	.127	1.8658770110E-06	.077	6.7505597479E-07	.027	8.2348556765E-08
.176	3.6718426410E-06	.126	1.8358701830E-06	.076	6.5748181655E-07	.026	7.6355090949E-08
.175	3.6280793462E-06	.125	1.8061241620E-06	.075	6.4014550628E-07	.025	7.0589917442E-08
.174	3.5846202294E-06	.124	1.7766390098E-06	.074	6.2304671415E-07	.024	6.5050876419E-08
.173	3.5414622966E-06	.123	1.7474141049E-06	.073	6.0618511531E-07	.023	5.9738685708E-08
.172	3.4985050661E-06	.122	1.7184488333E-06	.072	5.8956038992E-07	.022	5.4653249182E-08
.171	3.4560474690E-06	.121	1.6897425880E-06	.071	5.7317222304E-07	.021	4.9794474862E-08
.170	3.4137884481E-06	.120	1.6612947689E-06	.070	5.5702030471E-07	.020	4.5162274903E-08
.169	3.3718263588E-06	.119	1.6331047829E-06	.069	5.4110432982E-07	.019	4.0756565589E-08
.168	3.3301613678E-06	.118	1.6051720440E-06	.068	5.2542398817E-07	.018	3.6577267332E-08
.167	3.2887924541E-06	.117	1.5774959727E-06	.067	5.0997901439E-07	.017	3.2624304656E-08
.166	3.2477174377E-06	.116	1.5500759965E-06	.066	4.9476908792E-07	.016	2.8897606202E-08
.165	3.2069358304E-06	.115	1.5229115495E-06	.065	4.7979393303E-07	.015	2.5397104713E-08
.164	3.1664457351E-06	.114	1.4960020727E-06	.064	4.6505326875E-07	.014	2.2122737035E-08
.163	3.1262491458E-06	.113	1.4693470134E-06	.063	4.5054681886E-07	.013	1.9074444113E-08
.162	3.0863420975E-06	.112	1.4429458256E-06	.062	4.3627431187E-07	.012	1.6252170981E-08
.161	3.0467246361E-06	.111	1.4167979698E-06	.061	4.2223548101E-07	.011	1.3655866762E-08
.160	3.0073958181E-06	.110	1.3909029123E-06	.060	4.0843006418E-07	.010	1.1285484663E-08
.159	2.9683547106E-06	.109	1.3652601282E-06	.059	3.9485780396E-07	.009	9.1409819728E-09
.158	2.9296003912E-06	.108	1.3398690953E-06	.058	3.8151844756E-07	.008	7.2223200566E-09
.157	2.8911319478E-06	.107	1.3147293003E-06	.057	3.6841174684E-07	.007	5.5296435446E-09
.156	2.8529484783E-06	.106	1.2898402353E-06	.056	3.5553745823E-07	.006	4.0623843784E-09
.155	2.8150491810E-06	.105	1.2652013987E-06	.055	3.4289534277E-07	.005	2.8210537100E-09
.154	2.7774332040E-06	.104	1.2408122950E-06	.054	3.3048516605E-07	.004	1.8054499995E-09
.153	2.7400990452E-06	.103	1.2166724348E-06	.053	3.1830669822E-07	.003	1.0155495415E-09
.152	2.7030466521E-06	.102	1.1927813348E-06	.052	3.0635971396E-07	.002	4.5135436559E-10
.151	2.6662748722E-06	.101	1.1691385176E-06	.051	2.9464399243E-07	.001	1.1283808667E-10
.150	2.6297828622E-06	.100	1.1457435120E-06	.050	2.8315931732E-07		

THE VOIGT FUNCTION (A= .0003)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	7.2241492214E-06	.150	3.9446742884E-06	.100	1.7186152671E-06	.050	4.2473897593E-07
.199	7.1470525063E-06	.149	3.8903546776E-06	.099	1.6838937777E-06	.049	4.0785821513E-07
.198	7.0704566566E-06	.148	3.8364922340E-06	.098	1.6495426180E-06	.048	3.9132339510E-07
.197	6.9943593534E-06	.147	3.7829857346E-06	.097	1.6155611073E-06	.047	3.7513421142E-07
.196	6.9187577302E-06	.146	3.7298939701E-06	.096	1.5819485738E-06	.046	3.5929036631E-07
.195	6.8436503671E-06	.145	3.6772357445E-06	.095	1.5487043541E-06	.045	3.4379156861E-07
.194	6.7690347396E-06	.144	3.6249897854E-06	.094	1.5158277335E-06	.044	3.2863753375E-07
.193	6.6949083613E-06	.143	3.5731551932E-06	.093	1.4833182457E-06	.043	3.1382796374E-07
.192	6.6212704929E-06	.142	3.5217305416E-06	.092	1.4511750728E-06	.042	2.9936264712E-07
.191	6.5481175887E-06	.141	3.4707147773E-06	.091	1.4193976456E-06	.041	2.8524125898E-07
.190	6.4754491455E-06	.140	3.4201067697E-06	.090	1.3879853428E-06	.040	2.7146356091E-07
.189	6.4032601499E-06	.139	3.3699054006E-06	.089	1.3569375516E-06	.039	2.5802930099E-07
.188	6.3315516272E-06	.138	3.3201095647E-06	.088	1.3262536676E-06	.038	2.4493823377E-07
.187	6.2603206299E-06	.137	3.2707181689E-06	.087	1.2959330941E-06	.037	2.3219012024E-07
.186	6.1895652367E-06	.136	3.2217301324E-06	.086	1.2659752429E-06	.036	2.1978472783E-07
.185	6.1192835511E-06	.135	3.1731443864E-06	.085	1.2363795337E-06	.035	2.0772183038E-07
.184	6.0494737010E-06	.134	3.1249598744E-06	.084	1.2071453943E-06	.034	1.9600120813E-07
.183	5.9801334378E-06	.133	3.0771755515E-06	.083	1.1782722604E-06	.033	1.8462264770E-07
.182	5.9112621357E-06	.132	3.0297903847E-06	.082	1.1497595755E-06	.032	1.7358594207E-07
.181	5.8428567309E-06	.131	2.9828033528E-06	.081	1.1216067312E-06	.031	1.6289089055E-07
.180	5.7749160217E-06	.130	2.9362134460E-06	.080	1.0938133668E-06	.030	1.5253729882E-07
.179	5.7074380674E-06	.129	2.8900196659E-06	.079	1.0663787693E-06	.029	1.4252497883E-07
.178	5.6404211881E-06	.128	2.8442210255E-06	.078	1.0393024735E-06	.028	1.3285374888E-07
.177	5.5738636644E-06	.127	2.7988165492E-06	.077	1.0125839619E-06	.027	1.2352343351E-07
.176	5.5077637971E-06	.126	2.7538052721E-06	.076	9.8622724533E-07	.026	1.1453386357E-07
.175	5.4421193066E-06	.125	2.7091862408E-06	.075	9.6021825915E-07	.025	1.0588487616E-07
.174	5.3769283327E-06	.124	2.6649585125E-06	.074	9.3457007096E-07	.024	9.7576314626E-08
.173	5.3121893444E-06	.123	2.6211211553E-06	.073	9.0927767273E-07	.023	8.9608285605E-08
.172	5.2479003894E-06	.122	2.5776732480E-06	.072	8.8434058464E-07	.022	8.1979873772E-08
.171	5.1840711942E-06	.121	2.5346138800E-06	.071	8.5975833434E-07	.021	7.4691712291E-08
.170	5.1206826635E-06	.120	2.4919421514E-06	.070	8.3553045685E-07	.020	6.7743412353E-08
.169	5.0577402985E-06	.119	2.4496571725E-06	.069	8.1165649454E-07	.019	6.1134848383E-08
.168	4.9952423437E-06	.118	2.4077580642E-06	.068	7.8813599707E-07	.018	5.4865900996E-08
.167	4.9331885733E-06	.117	2.3662439573E-06	.067	7.6496852140E-07	.017	4.8936456983E-08
.166	4.8715761040E-06	.116	2.3251139930E-06	.066	7.4215363172E-07	.016	4.3346409302E-08
.165	4.8104033838E-06	.115	2.2843673227E-06	.065	7.1969089940E-07	.015	3.8095657068E-08
.164	4.7496709955E-06	.114	2.2440031075E-06	.064	6.9757990298E-07	.014	3.3184105553E-08
.163	4.6893737118E-06	.113	2.2040205186E-06	.063	6.7582022815E-07	.013	2.8611666169E-08
.162	4.6295131396E-06	.112	2.1644187370E-06	.062	6.5441146768E-07	.012	2.4378256472E-08
.161	4.5700868476E-06	.111	2.1251969533E-06	.061	6.3335322139E-07	.011	2.0483800143E-08
.160	4.5110932084E-06	.110	2.0863543680E-06	.060	6.1264509616E-07	.010	1.6928226995E-08
.159	4.4525321597E-06	.109	2.0478901910E-06	.059	5.9228670583E-07	.009	1.3711472959E-08
.158	4.3944006808E-06	.108	2.0098036419E-06	.058	5.7227767125E-07	.008	1.0833480085E-08
.157	4.3366973158E-06	.107	1.9720939493E-06	.057	5.5261762017E-07	.007	8.2941965316E-09
.156	4.2794227118E-06	.106	1.9347603513E-06	.056	5.3330618726E-07	.006	6.0935765676E-09
.155	4.2225736319E-06	.105	1.8978020970E-06	.055	5.1434301408E-07	.005	4.2315805651E-09
.154	4.1661493508E-06	.104	1.8612184415E-06	.054	4.9572774901E-07	.004	2.7081749871E-09
.153	4.1101483623E-06	.103	1.8250086512E-06	.053	4.7746004727E-07	.003	1.5233324460E-09
.152	4.0545693731E-06	.102	1.7891720012E-06	.052	4.5953957087E-07	.002	6.7703155834E-10
.151	3.9994123033E-06	.101	1.7537077755E-06	.051	4.4196598859E-07	.001	1.6925713097E-10
.150	3.9446742884E-06	.100	1.7186152671E-06	.050	4.2473897593E-07		

THE VOIGT FUNCTION (A= .0004)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	9.632194300 3E-06	.150	5.259565708 9E-06	.100	2.2914870211E-06	.050	5.6631863447E-07
.199	9.529399 122E-06	.149	5.187139561 3E-06	.099	2.2451917020E-06	.049	5.4381095341E-07
.198	9.427272 919E-06	.148	5.115269636 8E-06	.098	2.1993901557E-06	.048	5.2176452671E-07
.197	9.325809 921E-06	.147	5.043954304 6E-06	.097	2.1540814749E-06	.047	5.0017894848E-07
.196	9.225018 266E-06	.146	4.973191952 1E-06	.096	2.1092647637E-06	.046	4.7905382168E-07
.195	9.124865 642E-06	.145	4.902980 860E-06	.095	2.0649391375E-06	.045	4.5838875808E-07
.194	9.025378 289E-06	.144	4.833319826 3E-06	.094	2.0211037234E-06	.044	4.3818337828E-07
.193	8.926544 309E-06	.143	4.764206916 9E-06	.093	1.9777576596E-06	.043	4.1843731160E-07
.192	8.828360 655E-06	.142	4.695640715 9E-06	.092	1.9349000359E-06	.042	3.9915019611E-07
.191	8.730823 106E-06	.141	4.627619696 2E-06	.091	1.8925301330E-06	.041	3.8032167860E-07
.190	8.633930 245E-06	.140	4.560142352 8E-06	.090	1.8506471226E-06	.040	3.6195141451E-07
.189	8.537679 435E-06	.139	4.493207194 3E-06	.089	1.8092500678E-06	.039	3.4403906795E-07
.188	8.442068 403E-06	.138	4.426812746 6E-06	.088	1.7683382224E-06	.038	3.2658431166E-07
.187	8.347094 228E-06	.137	4.360957552 4E-06	.087	1.7279107912E-06	.037	3.0958682695E-07
.186	8.252753 327E-06	.136	4.295640170 5E-06	.086	1.6879669896E-06	.036	2.9304630374E-07
.185	8.159044 442E-06	.135	4.230859176 1E-06	.085	1.6485060441E-06	.035	2.7696244048E-07
.184	8.065963 533E-06	.134	4.166613160 2E-06	.084	1.6095271916E-06	.034	2.6133494416E-07
.183	7.973511 266E-06	.133	4.102900729 3E-06	.083	1.5710296797E-06	.033	2.4616353025E-07
.182	7.881682 309E-06	.132	4.039720507 7E-06	.082	1.5330127666E-06	.032	2.3144792274E-07
.181	7.790475 825E-06	.131	3.977071132 9E-06	.081	1.4954757209E-06	.031	2.1718785406E-07
.180	7.699887 960E-06	.130	3.914951256 4E-06	.080	1.4584178217E-06	.030	2.0338306508E-07
.179	7.609917 345E-06	.129	3.853359549 7E-06	.079	1.4218383584E-06	.029	1.9003330510E-07
.178	7.520561 358E-06	.128	3.792294696 1E-06	.078	1.3857366307E-06	.028	1.7713833182E-07
.177	7.431818 962E-06	.127	3.731755394 4E-06	.077	1.3501119486E-06	.027	1.6469791134E-07
.176	7.343685 417E-06	.126	3.671740358 5E-06	.076	1.3149636322E-06	.026	1.5271181809E-07
.175	7.256159 557E-06	.125	3.612248316 9E-06	.075	1.2802910117E-06	.025	1.4117983487E-07
.174	7.169240 250E-06	.124	3.553278012 6E-06	.074	1.2460934275E-06	.024	1.3010175283E-07
.173	7.082923 615E-06	.123	3.494828203 1E-06	.073	1.2123702298E-06	.023	1.1947737141E-07
.172	6.997210 023E-06	.122	3.436897660 2E-06	.072	1.1791207791E-06	.022	1.0930649836E-07
.171	6.912094 093E-06	.121	3.379485169 7E-06	.071	1.1463444454E-06	.021	9.9588949719E-08
.170	6.827576 988E-06	.120	3.322589531 7E-06	.070	1.1140406087E-06	.020	9.0324549801E-08
.169	6.743653 911E-06	.119	3.266209560 0E-06	.069	1.0822086390E-06	.019	8.1513131175E-08
.168	6.660323 101E-06	.118	3.210344082 3E-06	.068	1.0508479357E-06	.018	7.3154534660E-08
.167	6.577584 334E-06	.117	3.154991939 9E-06	.067	1.0199580282E-06	.017	6.5248609310E-08
.166	6.495434 791 4E-06	.116	3.100151987 7E-06	.066	9.8953817532E-07	.016	5.7795212401E-08
.165	6.413871 637 4E-06	.115	3.045823094 0E-06	.065	9.5958786557E-07	.015	5.0794209424E-08
.164	6.332893 447 4E-06	.114	2.992004 145 5E-06	.064	9.3010653704E-07	.014	4.4245474070E-08
.163	6.252498 269 5E-06	.113	2.938694022 1E-06	.063	9.0109363729E-07	.013	3.8148888225E-08
.162	6.172684 173 5E-06	.112	2.885891646 5E-06	.062	8.7254862334E-07	.012	3.2504341962E-08
.161	6.093449 251 3E-06	.111	2.833595936 2E-06	.061	8.4447096164E-07	.011	2.7311735223E-08
.160	6.014791 515 8E-06	.110	2.781805821 5E-06	.060	8.1686012800E-07	.010	2.2570969326E-08
.159	5.936709 014 6E-06	.109	2.730202523 1E-06	.059	7.8971560758E-07	.009	1.8281963945E-08
.158	5.859200 763 1E-06	.108	2.679738186 3E-06	.058	7.6303689482E-07	.008	1.4444640113E-08
.157	5.782263 767 6E-06	.107	2.629458596 9E-06	.057	7.3682349339E-07	.007	1.1058928709E-08
.156	5.705896 338 4E-06	.106	2.579804671 0E-06	.056	7.1107491619E-07	.006	8.1247687568E-09
.155	5.630098 164 3E-06	.105	2.530402794 3E-06	.055	6.8579068529E-07	.005	5.6421074201E-09
.154	5.554865 790 7E-06	.104	2.481624586 7E-06	.054	6.6097033187E-07	.004	3.6108599747E-09
.153	5.480198 736 5E-06	.103	2.433348664 8E-06	.053	6.3661339623E-07	.003	2.0311099139E-09
.152	5.406093 287 9E-06	.102	2.385562666 5E-06	.052	6.1271942771E-07	.002	9.0270875109E-10
.151	5.332547 285 8E-06	.101	2.338277032 3E-06	.051	5.8928798467E-07	.001	2.2567616725E-10
.150	5.259556 708 9E-06	.100	2.291487021 1E-06	.050	5.6631863447E-07		

THE VOIGT FUNCTION (A= .0005)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.20402333535E-05	.150	6.5744571216E-06	.100	2.8643587737E-06	.050	7.0789829293E-07
.199	1.1911745891E-05	.149	6.4839244376E-06	.099	2.8064896249E-06	.049	6.7976369162E-07
.198	1.1784083601E-05	.148	6.3940870323E-06	.098	2.7492376922E-06	.048	6.5220565825E-07
.197	1.1657260705E-05	.147	6.3049428674E-06	.097	2.6926018413E-06	.047	6.2522368547E-07
.196	1.1531254498E-05	.146	6.2164899272E-06	.096	2.6365809523E-06	.046	5.9881727698E-07
.195	1.1406081337E-05	.145	6.1287262186E-06	.095	2.5811739197E-06	.045	5.7296594750E-07
.194	1.1281722645E-05	.144	6.0416497706E-06	.094	2.5263796521E-06	.044	5.4772922275E-07
.193	1.1159173997E-05	.143	5.9552586342E-06	.093	2.4721970726E-06	.043	5.2304663941E-07
.192	1.1035446625E-05	.142	5.8695508823E-06	.092	2.4186251180E-06	.042	4.9893774506E-07
.191	1.0913523410E-05	.141	5.7845246091E-06	.091	2.3656627394E-06	.041	4.7540209818E-07
.190	1.0792412882E-05	.140	5.7001779302E-06	.090	2.3133099015E-06	.040	4.5243526807E-07
.189	1.0672093716E-05	.139	5.6165089823E-06	.089	2.2615625831E-06	.039	4.3004883448E-07
.188	1.0552585633E-05	.138	5.5335159231E-06	.088	2.2104227764E-06	.038	4.0823038952E-07
.187	1.0433867395E-05	.137	5.4511969306E-06	.087	2.1598884874E-06	.037	3.8698353364E-07
.186	1.0315941809E-05	.136	5.3695502036E-06	.086	2.1099587356E-06	.036	3.6630787964E-07
.185	1.0198805718E-05	.135	5.2885739609E-06	.085	2.0606325537E-06	.035	3.4620305057E-07
.184	1.0082456007E-05	.134	5.2082664413E-06	.084	2.0119089882E-06	.034	3.2666868016E-07
.183	9.9668869970E-06	.133	5.1286259035E-06	.083	1.9637870984E-06	.033	3.0770441278E-07
.182	9.852103.483E-06	.132	5.0496506262E-06	.082	1.9162659571E-06	.032	2.8930990340E-07
.181	9.7380945565E-06	.131	4.9713390668E-06	.081	1.8693446500E-06	.031	2.7148481755E-07
.180	9.6248595532E-06	.130	4.8936890625E-06	.080	1.8230222761E-06	.030	2.5422883133E-07
.179	9.5123967050E-06	.129	4.8166994295E-06	.079	1.7772979470E-06	.029	2.3754163136E-07
.178	9.4007013130E-06	.128	4.7403683627E-06	.078	1.7321707874E-06	.028	2.2142291477E-07
.177	9.2897727122E-06	.127	4.6646942358E-06	.077	1.6876399348E-06	.027	2.0587238916E-07
.176	9.1796062708E-06	.126	4.5896754412E-06	.076	1.6437045393E-06	.026	1.9088977259E-07
.175	9.0701997899E-06	.125	4.5153103694E-06	.075	1.6003637638E-06	.025	1.7647479358E-07
.174	8.9615503026E-06	.124	4.4415975092E-06	.074	1.5576167835E-06	.024	1.6262719103E-07
.173	8.8536556743E-06	.123	4.3685352476E-06	.073	1.5154627866E-06	.023	1.4934671425E-07
.172	8.7465126012E-06	.122	4.2961220691E-06	.072	1.4739009732E-06	.022	1.3663312294E-07
.171	8.6401186108E-06	.121	4.2243564562E-06	.071	1.4329305561E-06	.021	1.2448618714E-07
.170	8.5344706105E-06	.120	4.1532369089E-06	.070	1.3925507603E-06	.020	1.1290568725E-07
.169	8.4295673395E-06	.119	4.0827619445E-06	.069	1.3527608232E-06	.019	1.0189141397E-07
.168	8.3254043640E-06	.118	4.0129300975E-06	.068	1.3135599341E-06	.018	9.1443168323E-08
.167	8.2219810412E-06	.117	3.9437399197E-06	.067	1.2749475347E-06	.017	8.1560761635E-08
.166	8.1192934668E-06	.116	3.8751899795E-06	.066	1.2369227187E-06	.016	7.2244615500E-08
.165	8.0173397243E-06	.115	3.8072788627E-06	.065	1.1994848315E-06	.015	6.3492761779E-08
.164	7.9161167880E-06	.114	3.7400051711E-06	.064	1.1626331703E-06	.014	5.5306642586E-08
.163	7.8156223161E-06	.113	3.6733675232E-06	.063	1.1263670462E-06	.013	4.7686110281E-08
.162	7.7158551967E-06	.112	3.6073645540E-06	.062	1.0906857788E-06	.012	4.0630427452E-08
.161	7.6168113445E-06	.111	3.5419949148E-06	.061	1.0555887017E-06	.011	3.4139666904E-08
.160	7.5184895027E-06	.110	3.4772572729E-06	.060	1.0210751597E-06	.010	2.8213711658E-08
.159	7.4208867332E-06	.109	3.4131503115E-06	.059	9.8714450917E-07	.009	2.2852454932E-08
.158	7.3240009358E-06	.108	3.3496727298E-06	.058	9.5379611823E-07	.008	1.8055801419E-08
.157	7.2278293283E-06	.107	3.2868232426E-06	.057	9.2102936646E-07	.007	1.3823660886E-08
.156	7.1323711559E-06	.106	3.2246005804E-06	.056	8.8884364998E-07	.006	1.0155960946E-08
.155	7.0376226387E-06	.105	3.1630034892E-06	.055	8.5723835538E-07	.005	7.0526342751E-09
.154	6.9435822225E-06	.104	3.1020307302E-06	.054	8.2621291462E-07	.004	4.5136249943E-09
.153	6.8502473761E-06	.103	3.0416810800E-06	.053	7.9576745039E-07	.003	2.5388740595E-09
.152	6.7576169945E-06	.102	2.9819533302E-06	.052	7.6589228445E-07	.002	1.1283659278E-09
.151	6.6656871457E-06	.101	2.9228462876E-06	.051	7.3660998067E-07	.001	2.8209521156E-10
.150	6.5744571216E-06	.100	2.8643587737E-06	.050	7.0789829293E-07		

THE VOIGT FUNCTION (A= .0006)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.444828.371E-05	.150	7.8893485247E-06	.100	3.4372305245E-06	.050	8.4947795128E-07
.199	1.429409.037E-05	.149	7.7807093044E-06	.099	3.3677875461E-06	.049	8.1571642972E-07
.198	1.414090.578E-05	.148	7.6729044187E-06	.098	3.2990852270E-06	.048	7.8264678970E-07
.197	1.398871148?E-05	.147	7.5659314214E-06	.097	3.2311222061E-06	.047	7.5026842238E-07
.196	1.383751033?E-05	.146	7.4597878937E-06	.096	3.1638971395E-06	.046	7.1858073221E-07
.195	1.368729678?E-05	.145	7.3544714440E-06	.095	3.0974087004E-06	.045	6.8758313684E-07
.194	1.353806553?E-05	.144	7.2499797069E-06	.094	3.0316555795E-06	.044	6.5727506716E-07
.193	1.3389913375E-05	.143	7.1463103437E-06	.093	2.9666364842E-06	.043	6.2765596716E-07
.192	1.3242533157E-05	.142	7.0434610419E-06	.092	2.9023501388E-06	.042	5.9872529396E-07
.191	1.3096233783E-05	.141	6.9414295145E-06	.091	2.8387952846E-06	.041	5.7048251771E-07
.190	1.2950895212E-05	.140	6.8402135003E-06	.090	2.7759706793E-06	.040	5.4292712159E-07
.189	1.2806513462E-05	.139	6.7398107634E-06	.089	2.7138750973E-06	.039	5.1605860177E-07
.188	1.2663102600E-05	.138	6.6402190928E-06	.088	2.6525073294E-06	.038	4.8987646735E-07
.187	1.2520640743E-05	.137	6.5414363023E-06	.087	2.5918661827E-06	.037	4.6438024030E-07
.186	1.2379130061E-05	.136	6.4434602303E-06	.086	2.5319504806E-06	.036	4.3956945550E-07
.185	1.2238565768E-05	.135	6.3462887394E-06	.085	2.4727590625E-06	.035	4.1544366062E-07
.184	1.2098947127E-05	.134	6.2499197163E-06	.084	2.4142907839E-06	.034	3.9200241614E-07
.183	1.1960267445E-05	.133	6.1543510715E-06	.083	2.3565445162E-06	.033	3.6924529530E-07
.182	1.1822520073E-05	.132	6.0595807390E-06	.082	2.2995191467E-06	.032	3.4717884049E-07
.181	1.1685713409E-05	.131	5.9656066761E-06	.081	2.2432135784E-06	.031	3.2578178102E-07
.180	1.1549831889E-05	.130	5.8724268634E-06	.080	2.1876267297E-06	.030	3.0507459756E-07
.179	1.1414873995E-05	.129	5.7800393041E-06	.079	2.1327575349E-06	.029	2.8504995760E-07
.178	1.1280842247E-05	.128	5.6884420243E-06	.078	2.0786049435E-06	.028	2.6570749770E-07
.177	1.1147727208E-05	.127	5.5976330724E-06	.077	2.0251679204E-06	.027	2.4704686697E-07
.176	1.1015527481E-05	.126	5.5076105192E-06	.076	1.9724454459E-06	.026	2.2906772710E-07
.175	1.0884233705E-05	.125	5.4183724574E-06	.075	1.9204365153E-06	.025	2.1176975228E-07
.174	1.0753835662E-05	.124	5.3299170016E-06	.074	1.8691401391E-06	.024	1.9515269222E-07
.173	1.0624326769E-05	.123	5.2422422879E-06	.073	1.8185553428E-06	.023	1.7921605709E-07
.172	1.0495695083E-05	.122	5.1553464740E-06	.072	1.7686811668E-06	.022	1.6395974752E-07
.171	1.0368142295E-05	.121	5.0692277389E-06	.071	1.7195166663E-06	.021	1.4938342456E-07
.170	1.0241366237E-05	.120	4.9838842824E-06	.070	1.6710609115E-06	.020	1.3548824695E-07
.169	1.0115480772E-05	.119	4.8993143253E-06	.069	1.6233129869E-06	.019	1.2226569675E-07
.168	9.9903483021E-06	.118	4.8155161093E-06	.068	1.5762719321E-06	.018	1.0973180198E-07
.167	9.8662772536E-06	.117	4.7324878962E-06	.067	1.5299370409E-06	.017	9.7872913959E-08
.166	9.7431521272E-06	.116	4.6502279683E-06	.066	1.4843072617E-06	.016	8.6692818597E-08
.165	9.6208073979E-06	.115	4.5687346283E-06	.065	1.4393817971E-06	.015	7.6191314132E-08
.164	9.4993401145E-06	.114	4.4880061985E-06	.064	1.3951598044E-06	.014	6.6368211102E-08
.163	9.3787473403E-06	.113	4.4080410213E-06	.063	1.3516404548E-06	.013	5.7223332336E-08
.162	9.2590262065E-06	.112	4.3288374585E-06	.062	1.3088229340E-06	.012	4.8756512941E-08
.161	9.1401733246E-06	.111	4.2503989118E-06	.061	1.2667064415E-06	.011	4.0967002845E-08
.160	9.0221873729E-06	.110	4.1727087217E-06	.060	1.2252901911E-06	.010	3.3856453989E-08
.159	8.9050643525E-06	.109	4.0957803682E-06	.059	1.1845734105E-06	.009	2.7422945918E-08
.158	8.7888011964E-06	.108	4.0196072704E-06	.058	1.1445552414E-06	.008	2.1666960169E-08
.157	8.6733957581E-06	.107	3.9441878534E-06	.057	1.1052352394E-06	.007	1.6588930635E-08
.156	8.5588463614E-06	.106	3.8695206915E-06	.056	1.0666123735E-06	.006	1.2187153135E-08
.155	8.4451472028E-06	.105	3.7956041822E-06	.055	1.0286860273E-06	.005	8.4631611301E-09
.154	8.3322950428E-06	.104	3.7224387716E-06	.054	9.9145549723E-07	.004	5.4163499819E-09
.153	8.2202871682E-06	.103	3.6500172915E-06	.053	9.5492009381E-07	.003	3.0466648738E-09
.152	8.1091193109E-06	.102	3.5783439020E-06	.052	9.1907914106E-07	.002	1.3540631206E-09
.151	7.9988246530E-06	.101	3.5074154105E-06	.051	8.8391976555E-07	.001	3.3851425586E-10
.150	7.8893485247E-06	.100	3.4372305245E-06	.050	8.4947795128E-07		

THE VOIGT FUNCTION (A= .0007)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.6856329348E-05	.150	9.2042399161E-06	.100	4.0101022732E-06	.050	9.9105760950E-07
.199	1.6676441144E-05	.149	9.0774941600E-06	.099	3.9290854653E-06	.049	9.5166916771E-07
.198	1.6497720516E-05	.148	8.9517217941E-06	.098	3.8489327599E-06	.048	9.1308792105E-07
.197	1.6320162230E-05	.147	8.8269199647E-06	.097	3.7696425691E-06	.047	8.7531315920E-07
.196	1.6143761142E-05	.146	8.7030858499E-06	.096	3.6912133248E-06	.046	8.3834418734E-07
.195	1.5968512186E-05	.145	8.5802166592E-06	.095	3.6136434795E-06	.045	8.0218032611E-07
.194	1.5794413381E-05	.144	8.4583096334E-06	.094	3.5369315052E-06	.044	7.6682091149E-07
.193	1.5621450817E-05	.143	8.3373620438E-06	.093	3.4610758942E-06	.043	7.3226529485E-07
.192	1.5449620655E-05	.142	8.2173711923E-06	.092	3.3860751581E-06	.042	6.9851284279E-07
.191	1.5278919122E-05	.141	8.0983344110E-06	.091	3.3119278283E-06	.041	6.6556293718E-07
.190	1.5109337510E-05	.140	7.9802490619E-06	.090	3.2386324557E-06	.040	6.3341497506E-07
.189	1.4940933177E-05	.139	7.8631125361E-06	.089	3.1661870102E-06	.039	6.0206836862E-07
.188	1.4773613535E-05	.138	7.7469222543E-06	.088	3.0945918811E-06	.038	5.7152254513E-07
.187	1.4607414061E-05	.137	7.6316756660E-06	.087	3.0238438768E-06	.037	5.4177694692E-07
.186	1.4442318283E-05	.136	7.5173702493E-06	.086	2.9539422244E-06	.036	5.1283103133E-07
.185	1.4278327789E-05	.135	7.4040035105E-06	.085	2.8848855701E-06	.035	4.8468427065E-07
.184	1.4115433219E-05	.134	7.2915729842E-06	.084	2.8166725785E-06	.034	4.5733615210E-07
.183	1.3953643265E-05	.133	7.1800762325E-06	.083	2.7493019331E-06	.033	4.3078617778E-07
.182	1.3792944672E-05	.132	7.0695108451E-06	.082	2.6827723354E-06	.032	4.0503386466E-07
.181	1.3633332235E-05	.131	6.9598744390E-06	.081	2.6170825058E-06	.031	3.8007874448E-07
.180	1.3474803800E-05	.130	6.8511646579E-06	.080	2.5522311825E-06	.030	3.5592036378E-07
.179	1.3317355260E-05	.129	6.7433791726E-06	.079	2.4882171220E-06	.029	3.3255828383E-07
.178	1.3160982557E-05	.128	6.6365156800E-06	.078	2.4250390388E-06	.028	3.0999208061E-07
.177	1.3005681681E-05	.127	6.5305719033E-06	.077	2.3626950053E-06	.027	2.8822134477E-07
.176	1.2851448667E-05	.126	6.4255465917E-06	.076	2.3011863518E-06	.026	2.6724568159E-07
.175	1.2698278599E-05	.125	6.3214345200E-06	.075	2.2405092662E-06	.025	2.4706471098E-07
.174	1.2546170599E-05	.124	6.2182364887E-06	.074	2.1806634340E-06	.024	2.2767806741E-07
.173	1.2395117843E-05	.123	6.1159493231E-06	.073	2.1216478984E-06	.023	2.0908539993E-07
.172	1.2245117543E-05	.122	6.0145708741E-06	.072	2.0634613598E-06	.022	1.9128637210E-07
.171	1.2096165960E-05	.121	5.9140990168E-06	.071	2.0061027760E-06	.021	1.7428066198E-07
.170	1.1948253392E-05	.120	5.8145316513E-06	.070	1.9495710621E-06	.020	1.5806796213E-07
.169	1.1801374185E-05	.119	5.7158667018E-06	.069	1.8938651502E-06	.019	1.4264797954E-07
.168	1.1655519721E-05	.118	5.6181021168E-06	.068	1.8389839897E-06	.018	1.2802043564E-07
.167	1.1510677342E-05	.117	5.5212356885E-06	.067	1.7849265467E-06	.017	1.1418506628E-07
.166	1.1366841773E-05	.116	5.4252650531E-06	.066	1.7316918043E-06	.016	1.0114162169E-07
.165	1.1224003253E-05	.115	5.3301903901E-06	.065	1.6792787624E-06	.015	8.8889864859E-08
.164	1.1082153424E-05	.114	5.2360072223E-06	.064	1.6276864376E-06	.014	7.7429579617E-08
.163	1.0941281865E-05	.113	5.1427145199E-06	.063	1.5769138632E-06	.013	6.6760554791E-08
.162	1.0802378200E-05	.112	5.0503103597E-06	.062	1.5269600889E-06	.012	5.6882598430E-08
.161	1.0663433089E-05	.111	4.9587926854E-06	.061	1.4778241810E-06	.011	4.7795536642E-08
.160	1.0525435230E-05	.110	4.8681601673E-06	.060	1.4295052223E-06	.010	3.9499196320E-08
.159	1.0388374357E-05	.109	4.7784104219E-06	.059	1.3820023117E-06	.009	3.1993436903E-08
.158	1.0253241243E-05	.108	4.6895418080E-06	.058	1.3353145644E-06	.008	2.5278120197E-08
.157	1.0119026694E-05	.107	4.6015525265E-06	.057	1.2894411120E-06	.007	1.9353125240E-08
.156	9.9857193542E-06	.106	4.5144407999E-06	.056	1.2443811020E-06	.006	1.4218345324E-08
.155	9.8523717019E-06	.105	4.4282048727E-06	.055	1.2001336980E-06	.005	9.8736670850E-09
.154	9.7210153095E-06	.104	4.3428430105E-06	.054	1.1566980797E-06	.004	6.3190749695E-09
.153	9.5903463476E-06	.103	4.2583535007E-06	.053	1.1140734424E-06	.003	3.5544427658E-09
.152	9.4606531761E-06	.102	4.1747346155E-06	.052	1.0722589975E-06	.002	1.5797403133E-09
.151	9.3319314845E-06	.101	4.0919847922E-06	.051	1.0312539723E-06	.001	3.9493300166E-10
.150	9.2042399161E-06	.100	4.0101022732E-06	.050	9.9105760950E-07		

THE VOIGT FUNCTION (A= .0008)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.926437427BE-05	.150	1.051913129 4E-05	.100	4.582974019 4E-06	.050	1.132637267 6E-06
.199	1.905878820 3E-05	.149	1.037427900 2E-05	.099	4.490383382 0E-06	.049	1.087621905 6E-06
.198	1.885453540 8E-05	.148	1.023053915 7E-05	.098	4.398780290 5E-06	.048	1.043529052 3E-06
.197	1.865161292 9E-05	.147	1.008790849 6E-05	.097	4.308162929 8E-06	.047	1.000357895 9E-06
.196	1.845001190 2E-05	.146	9.946383794 3E-06	.096	4.218529508 0E-06	.046	9.581076423 7E-07
.195	1.824972754 9E-05	.145	9.805961862 8E-06	.095	4.129878256 5E-06	.045	9.167771527 E-07
.194	1.805075419 0E-05	.144	9.666639548 5E-06	.094	4.042207429 0E-06	.044	8.763667557 3E-07
.193	1.785308521 3E-05	.143	9.528413732 7E-06	.093	3.955515302 3E-06	.043	8.368746224 5E-07
.192	1.765671911 3E-05	.142	9.391281332 0E-06	.092	3.869800175 6E-06	.042	7.983003915 5E-07
.191	1.746164442 2E-05	.141	9.255239297 2E-06	.091	3.785060370 4E-06	.041	7.606433565 8E-07
.190	1.726785377 5E-05	.140	9.120284613 3E-06	.090	3.701294230 4E-06	.040	7.239028284 6E-07
.189	1.707535485 4E-05	.139	8.986414299 5E-06	.089	3.618500121 5E-06	.039	6.880781354 0E-07
.188	1.688413943 5E-05	.138	8.853629406 4E-06	.088	3.536676431 3E-06	.038	6.531686228 6E-07
.187	1.669418734 3E-05	.137	8.721915020 6E-06	.087	3.455821569 4E-06	.037	6.191736635 0E-07
.186	1.650550647 1E-05	.136	8.591280259 4E-06	.086	3.375933969 8E-06	.036	5.860926071 2E-07
.185	1.631808477 7E-05	.135	8.461718273 3E-06	.085	3.297012076 4E-06	.035	5.539248806 4E-07
.184	1.613192327 8E-05	.134	8.333226243 7E-06	.084	3.219054372 0E-06	.034	5.226698880 2E-07
.183	1.594702305 3E-05	.133	8.205801384 3E-06	.083	3.142059348 7E-06	.033	4.923270602 4E-07
.182	1.576336239 5E-05	.132	8.079440943 5E-06	.082	3.066025523 0E-06	.032	4.628954525 E-07
.181	1.558095103 1E-05	.131	7.954142194 1E-06	.081	2.990951432 2E-06	.031	4.343757079 5E-07
.180	1.539977568 0E-05	.130	7.829902445 1E-06	.080	2.916835634 3E-06	.030	4.067661799 8E-07
.179	1.521983449 6E-05	.129	7.706719034 9E-06	.079	2.843676738 1E-06	.029	3.800666100 5E-07
.178	1.504112283 3E-05	.128	7.584589328 8E-06	.078	2.771473233 2E-06	.028	3.542766635 2E-07
.177	1.486363512 6E-05	.127	7.463510727 3E-06	.077	2.700223849 3E-06	.027	3.293958225 6E-07
.176	1.468736327 7E-05	.126	7.343480657 7E-06	.076	2.629927259 8E-06	.026	3.054236360 7E-07
.175	1.451231346 5E-05	.125	7.224496576 4E-06	.075	2.560582616 3E-06	.025	2.823596699 5E-07
.174	1.433846061 1E-05	.124	7.106555969 7E-06	.074	2.492188482 6E-06	.024	2.602035059 5E-07
.173	1.416580489 1E-05	.123	6.989656352 5E-06	.073	2.424740453 4E-06	.023	2.389547427 6E-07
.172	1.399433980 1E-05	.122	6.873795268 4E-06	.072	2.358241552 2E-06	.022	2.186129966 7E-07
.171	1.382406086 5E-05	.121	6.758970289 3E-06	.071	2.292688885 1E-06	.021	1.991778094 0E-07
.170	1.365515525 5E-05	.120	6.645179014 9E-06	.070	2.228081212 2E-06	.020	1.806490995 7E-07
.169	1.348730737 5E-05	.119	6.532419073 2E-06	.069	2.164417315 0E-06	.019	1.630262623 2E-07
.168	1.332064761 9E-05	.118	6.420688119 6E-06	.068	2.101695966 8E-06	.018	1.463090493 0E-07
.167	1.315516457 0E-05	.117	6.309983836 1E-06	.067	2.039916032 0E-06	.017	1.304971866 5E-07
.166	1.299086339 5E-05	.116	6.200303932 E-06	.066	1.979076744 E-06	.016	1.155904247 9E-07
.165	1.282774108 9E-05	.115	6.091646147 5E-06	.065	1.919175727 2E-06	.015	1.015884188 4E-07
.164	1.266578171 3E-05	.114	5.984008241 9E-06	.064	1.860213078 4E-06	.014	8.849094813 1E-08
.163	1.250499536 3E-05	.113	5.877388006 4E-06	.063	1.802187271 1E-06	.013	7.629777644 5E-08
.162	1.234537417 5E-05	.112	5.771783256 8E-06	.062	1.745097243 4E-06	.012	6.500868391 9E-08
.161	1.218689433 5E-05	.111	5.667191435 E-06	.061	1.688941920 2E-06	.011	5.462346704 3E-08
.160	1.202954136 9E-05	.110	5.563611609 2E-06	.060	1.633720253 1E-06	.010	4.514103665 1E-08
.159	1.187331464 5E-05	.109	5.461040472 0E-06	.059	1.579431212 5E-06	.009	3.656359278 9E-08
.158	1.171819133 2E-05	.108	5.359476742 2E-06	.058	1.526073791 1E-06	.008	2.888928022 7E-08
.157	1.156416760 3E-05	.107	5.258917163 7E-06	.057	1.473644984 5E-06	.007	2.211785741 7E-08
.156	1.141117037 6E-05	.106	5.159360995 1E-06	.056	1.422144863 2E-06	.006	1.624953791 3E-08
.155	1.125918418 6E-05	.105	5.060805560 5E-06	.055	1.371568136 5E-06	.005	1.128421484 1E-08
.154	1.110973144 7E-05	.104	4.963249146 5E-06	.054	1.321910651 9E-06	.004	7.221559998 1E-09
.153	1.096039601 2E-05	.103	4.866689703 3E-06	.053	1.273172674 7E-06	.003	4.062215833 7E-09
.152	1.081214446 5E-05	.102	4.771126308 2E-06	.052	1.225343893 8E-06	.002	1.805417498 0E-09
.151	1.066498333 9E-05	.101	4.676557404 3E-06	.051	1.178425567 9E-06	.001	4.513523444 6E-10
.150	1.051913129 4E-05	.100	4.582974019 4E-06	.050	1.132637267 6E-06		

THE VOIGT FUNCTION (A= .0009)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.1672413153E-05	.150	1.1834022657E-05	.100	5.1558457627E-06	.050	1.2742169255E-06
.199	2.1441132209E-05	.149	1.1671063830E-05	.099	5.0516812461E-06	.049	1.2235746433E-06
.198	2.1211752234E-05	.148	1.1509356605E-05	.098	4.9486278184E-06	.048	1.1739701833E-06
.197	2.0983061577E-05	.147	1.1348897012E-05	.097	4.8466832880E-06	.047	1.1254026324E-06
.196	2.0756262612E-05	.146	1.1189681724E-05	.096	4.7458456489E-06	.046	1.0778710973E-06
.195	2.0530942864E-05	.145	1.1031707053E-05	.095	4.6461130312E-06	.045	1.0313747043E-06
.194	2.0307087951E-05	.144	1.0874969451E-05	.094	4.5474833506E-06	.044	9.8591259987E-07
.193	2.0084721575E-05	.143	1.0719465409E-05	.093	4.4499547084E-06	.043	9.4148394996E-07
.192	1.9863827527E-05	.142	1.0565191459E-05	.092	4.3535251911E-06	.042	8.9808794022E-07
.191	1.9644346878E-05	.141	1.0412144171E-05	.091	4.2581929105E-06	.041	8.5572377591E-07
.190	1.9426261988E-05	.140	1.0260320153E-05	.090	4.1639560033E-06	.040	8.1439068180E-07
.189	1.9209573448E-05	.139	1.0109716051E-05	.089	4.0708126310E-06	.039	7.7408790213E-07
.188	1.8994253294E-05	.138	9.9603285475E-06	.088	3.9787609798E-06	.038	7.3481470054E-07
.187	1.8780295855E-05	.137	9.8121543645E-06	.087	3.8877992605E-06	.037	6.9657036002E-07
.186	1.8567694620E-05	.136	9.6651902594E-06	.086	3.7979257079E-06	.036	6.5935488286E-07
.185	1.8356443726E-05	.135	9.5194330254E-06	.085	3.7091385413E-06	.035	6.2316549059E-07
.184	1.8146533309E-05	.134	9.3748794935E-06	.084	3.6214361640E-06	.034	5.8800362391E-07
.183	1.7937948935E-05	.133	9.2315265284E-06	.083	3.5348167631E-06	.033	5.5386794267E-07
.182	1.7730677730E-05	.132	9.0893710325E-06	.082	3.4492787094E-06	.032	5.2075782582E-07
.181	1.7524707791E-05	.131	8.9484099404E-06	.081	3.3648203574E-06	.031	4.8867267132E-07
.180	1.7320026527E-05	.130	8.8086402234E-06	.080	3.2814400849E-06	.030	4.5761189616E-07
.179	1.7116623699E-05	.129	8.6700585871E-06	.079	3.1991362931E-06	.029	4.2757493624E-07
.178	1.6914487884E-05	.128	8.5326629695E-06	.078	3.1179074065E-06	.028	3.9856124640E-07
.177	1.6713608539E-05	.127	8.3964495440E-06	.077	3.0377518724E-06	.027	3.7057030033E-07
.176	1.6513975566E-05	.126	8.2614197183E-06	.076	2.9586681610E-06	.026	3.4360159054E-07
.175	1.6315578301E-05	.125	8.1275662756E-06	.075	2.8806547655E-06	.025	3.1765462833E-07
.174	1.6118407593E-05	.124	7.9948794434E-06	.074	2.8037102316E-06	.024	2.9272894376E-07
.173	1.5922453211E-05	.123	7.8633633752E-06	.073	2.7278330375E-06	.023	2.6882408558E-07
.172	1.5727705238E-05	.122	7.7330196163E-06	.072	2.6530217438E-06	.022	2.4593962123E-07
.171	1.5534153715E-05	.121	7.6038415554E-06	.071	2.5792749435E-06	.021	2.2407513681E-07
.170	1.5341788316E-05	.120	7.4758263725E-06	.070	2.5065913616E-06	.020	2.0323123705E-07
.169	1.5150598330E-05	.119	7.3489714387E-06	.069	2.4349694751E-06	.019	1.8340454610E-07
.168	1.4960573491E-05	.118	7.2232744134E-06	.068	2.3644079837E-06	.018	1.6459770295E-07
.167	1.4771703668E-05	.117	7.0987331393E-06	.067	2.2949055967E-06	.017	1.4680537092E-07
.166	1.4583978844E-05	.116	6.9753459881E-06	.066	2.2264603881E-06	.016	1.3003522786E-07
.165	1.4397389003E-05	.115	6.8531118997E-06	.065	2.1590705415E-06	.015	1.1428697119E-07
.164	1.4211924049E-05	.114	6.7320292568E-06	.064	2.0927339227E-06	.014	9.9552316445E-08
.163	1.4027573836E-05	.113	6.6120961492E-06	.063	2.0274486786E-06	.013	8.5834994498E-08
.162	1.3844328124E-05	.112	6.4933106495E-06	.062	1.9632134375E-06	.012	7.3134769407E-08
.161	1.3662176636E-05	.111	6.3756708007E-06	.061	1.9000259393E-06	.011	6.1491430422E-08
.160	1.3481108033E-05	.110	6.2591737463E-06	.060	1.8378852476E-06	.010	5.0794660941E-08
.159	1.3301111911E-05	.109	6.1438205180E-06	.059	1.7768001130E-06	.009	4.1134414875E-08
.158	1.3122176778E-05	.108	6.0296087225E-06	.058	1.7168330095E-06	.008	3.2500440253E-08
.157	1.2944291946E-05	.107	5.9165747931E-06	.057	1.6578529566E-06	.007	2.4892589945E-08
.156	1.2767446600E-05	.106	5.8047210587E-06	.056	1.5999145581E-06	.006	1.8310729702E-08
.155	1.2591630765E-05	.105	5.6940562436E-06	.055	1.5430290388E-06	.005	1.2754741695E-08
.154	1.2416834311E-05	.104	5.5845872749E-06	.054	1.4871832436E-06	.004	8.1245249767E-09
.153	1.2243047914E-05	.103	5.4763091851E-06	.053	1.4323601389E-06	.003	4.5099573256E-09
.152	1.2070262116E-05	.102	5.3692159618E-06	.052	1.3786147099E-06	.002	2.0110944825E-09
.151	1.1898467319E-05	.101	5.2633228665E-06	.051	1.3258979533E-06	.001	5.0777134876E-10
.150	1.1727653755E-05	.100	5.1586457627E-06	.050	1.2742169255E-06		

THE VOIGT FUNCTION (A= .0010)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.4080463967E-05	.150	1.3148914002E-05	.100	5.7287175028E-06	.050	1.4157965832E-06
.199	2.3823482156E-05	.149	1.2967848640E-05	.099	5.6129792070E-06	.049	1.3595273808E-06
.198	2.3568163030E-05	.148	1.2788173836E-05	.098	5.4984753434E-06	.048	1.3044113142E-06
.197	2.3314514168E-05	.147	1.2609886513E-05	.097	5.3852036433E-06	.047	1.2504473689E-06
.196	2.3062513266E-05	.146	1.2432979639E-05	.096	5.2731618670E-06	.046	1.1976345520E-06
.195	2.2812158125E-05	.145	1.2257452228E-05	.095	5.1623478032E-06	.045	1.1459718932E-06
.194	2.2563441659E-05	.144	1.2083299338E-05	.094	5.0527592697E-06	.044	1.0954584439E-06
.193	2.2316356878E-05	.143	1.1910517071E-05	.093	4.9443941120E-06	.043	1.0460932774E-06
.192	2.2070896887E-05	.142	1.1739101573E-05	.092	4.8372502043E-06	.042	9.9787548879E-07
.191	2.1827054884E-05	.141	1.1569049032E-05	.091	4.7313254485E-06	.041	9.5080419515E-07
.190	2.1584824156E-05	.140	1.1400355680E-05	.090	4.6266177741E-06	.040	9.0487853505E-07
.189	2.1344198077E-05	.139	1.1233017790E-05	.089	4.5231251386E-06	.039	8.6009766878E-07
.188	2.1105171106E-05	.138	1.1067031676E-05	.088	4.4208455265E-06	.038	8.1646077815E-07
.187	2.0867733781E-05	.137	1.0902393697E-05	.087	4.3197769497E-06	.037	7.7396706649E-07
.186	2.0631882724E-05	.136	1.0739100248E-05	.086	4.2199174471E-06	.036	7.3261575856E-07
.185	2.0397611632E-05	.135	1.0577147767E-05	.085	4.1212650845E-06	.035	6.9240610049E-07
.184	2.0164911279E-05	.134	1.0416532733E-05	.084	4.0238179545E-06	.034	6.5333735975E-07
.183	1.9933773515E-05	.133	1.0257251662E-05	.083	3.9275741759E-06	.033	6.1540882506E-07
.182	1.9704186261E-05	.132	1.0099301112E-05	.082	3.8325318943E-06	.032	5.7861980635E-07
.181	1.9476138513E-05	.131	9.9426776772E-06	.081	3.7386892812E-06	.031	5.4296963470E-07
.180	1.9249713335E-05	.130	9.7873779930E-06	.080	3.6460445342E-06	.030	5.0845766231E-07
.179	1.9024792863E-05	.129	9.6333987311E-06	.079	3.5545958770E-06	.029	4.7508326242E-07
.178	1.8801403300E-05	.128	9.4807366015E-06	.078	3.4643415587E-06	.028	4.4284582927E-07
.177	1.8579544917E-05	.127	9.3293883518E-06	.077	3.3752798543E-06	.027	4.1174477809E-07
.176	1.8359212051E-05	.126	9.1793507665E-06	.076	3.2874090641E-06	.026	3.8177954300E-07
.175	1.8140393103E-05	.125	9.0306206667E-06	.075	3.2007275138E-06	.025	3.5294958700E-07
.174	1.7923101543E-05	.124	8.8831949101E-06	.074	3.1152335540E-06	.024	3.2525438192E-07
.173	1.7707311899E-05	.123	8.7370703903E-06	.073	3.0309255608E-06	.023	2.9869342839E-07
.172	1.7493024765E-05	.122	8.5922440369E-06	.072	2.9478019346E-06	.022	2.7326624578E-07
.171	1.7280236796E-05	.121	8.4487128145E-06	.071	2.8658611011E-06	.021	2.4897237420E-07
.170	1.7068941707E-05	.120	8.3064737233E-06	.070	2.7851015102E-06	.020	2.2581137443E-07
.169	1.6859134275E-05	.119	8.1655237976E-06	.069	2.7055216365E-06	.019	2.0378282788E-07
.168	1.6650803334E-05	.118	8.0258601069E-06	.068	2.6271199790E-06	.018	1.8288633660E-07
.167	1.6443941779E-05	.117	7.8874797543E-06	.067	2.5498950608E-06	.017	1.6312152324E-07
.166	1.6238539560E-05	.116	7.7503798771E-06	.066	2.4738454291E-06	.016	1.4448803097E-07
.165	1.6034577686E-05	.115	7.6145576462E-06	.065	2.3989696553E-06	.015	1.2698552354E-07
.164	1.5832033222E-05	.114	7.4800102656E-06	.064	2.3252663345E-06	.014	1.1061368516E-07
.163	1.5630874287E-05	.113	7.3467349726E-06	.063	2.2527340856E-06	.013	9.5372220550E-08
.162	1.5431071057E-05	.112	7.2147290370E-06	.062	2.1813715512E-06	.012	8.1260854895E-08
.161	1.5233622762E-05	.111	7.0839897612E-06	.061	2.1111773974E-06	.011	6.8279333801E-08
.160	1.5038496683E-05	.110	6.9545144798E-06	.060	2.0421503137E-06	.010	5.6427423311E-08
.159	1.4844771556E-05	.109	6.8263005595E-06	.059	1.9742890131E-06	.009	4.5704509866E-08
.158	1.4652801570E-05	.108	6.6993453984E-06	.058	1.9075922316E-06	.008	3.6111600241E-08
.157	1.4462569363E-05	.107	6.5736484264E-06	.057	1.8420587284E-06	.007	2.7647321771E-08
.156	1.4273742026E-05	.106	6.4492011042E-06	.056	1.7776872857E-06	.006	2.0311921891E-08
.155	1.4086298099E-05	.105	6.3260069239E-06	.055	1.7144767088E-06	.005	1.4105688550E-08
.154	1.3899718174E-05	.104	6.2040614080E-06	.054	1.6524258256E-06	.004	9.0272499643E-09
.153	1.3714049883E-05	.103	6.0833621096E-06	.053	1.5915334868E-06	.003	5.0777747936E-09
.152	1.3529232933E-05	.102	5.9639066121E-06	.052	1.5317985658E-06	.002	2.2557718755E-09
.151	1.3345237043E-05	.101	5.8456925288E-06	.051	1.4732199584E-06	.001	5.6419042595E-10
.150	1.3162091002E-05	.100	5.7287175023E-06	.050	1.4157965832E-06		

THE VOIGT FUNCTION (A= .0020)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	4.816090'241E-05	.150	2.629782607QE-05	.100	1.1457434649E-05	.050	2.8315931449E-06
.199	4.764694863E-05	.149	2.593569540?E-05	.099	1.1225958072E-05	.049	2.7190547418E-06
.198	4.7136321197E-05	.148	2.557634584?E-05	.098	1.0996950359E-05	.048	2.6088226103E-06
.197	4.6629015532E-05	.147	2.5219769252E-05	.097	1.0770406972E-05	.047	2.5008947210E-06
.196	4.6125013668E-05	.146	2.486598755?E-05	.096	1.0546323432E-05	.046	2.3952690888E-06
.195	4.5624306389E-05	.145	2.4514902783E-05	.095	1.0324695318E-05	.045	2.2919437725E-06
.194	4.5126874?9E-05	.144	2.4166597051E-05	.094	1.0105518263E-05	.044	2.1909168750E-06
.193	4.463270?770E-05	.143	2.3821032564E-05	.093	9.888787594E-06	.043	2.0921865430E-06
.192	4.4141?85457E-05	.142	2.3478201614E-05	.092	9.6745001554E-06	.042	1.9957509670E-06
.191	4.3654102991E-05	.141	2.3138096578E-05	.091	9.4626506548E-06	.041	1.9016083806E-06
.190	4.3169641376E-05	.140	2.2800709917E-05	.090	9.2532353168E-06	.040	1.8097570614E-06
.189	4.268839018?E-05	.139	2.2466034180E-05	.089	9.0462500560E-06	.039	1.7201953297E-06
.188	4.2210334541E-05	.138	2.2134061995E-05	.088	8.8416908417E-06	.038	1.6329215492E-06
.187	4.1735462149E-05	.137	2.1804786075E-05	.087	8.6395536975E-06	.037	1.5479341266E-06
.186	4.1263760254E-05	.136	2.1478199218E-05	.086	8.4398347019E-06	.036	1.4652315114E-06
.185	4.0795215261E-05	.135	2.1154294296E-05	.085	8.2425299857E-06	.035	1.3848121959E-06
.184	4.0329817725E-05	.134	2.0833064265E-05	.084	8.0476357342E-06	.034	1.3066747150E-06
.183	3.9867562349E-05	.133	2.0514502161E-05	.083	7.8551481455E-06	.033	1.2308176461E-06
.182	3.9408407981E-05	.132	2.0198601097E-05	.082	7.6650636302E-06	.032	1.1572396091E-06
.181	3.8952322614E-05	.131	1.9885354263E-05	.081	7.4773784117E-06	.031	1.0859392663E-06
.180	3.8499?3?380E-05	.130	1.9574754929E-05	.080	7.2920889252E-06	.030	1.0169152195E-06
.179	3.804558155?E-05	.129	1.926679643?E-05	.079	7.1091916178E-06	.029	9.5016652243E-07
.178	3.7602802533E-05	.128	1.8961472213E-05	.078	6.9286829881E-06	.028	8.8569165645E-07
.177	3.7159086?16E-05	.127	1.8658775745E-05	.077	6.7505595860E-06	.027	8.2348955438E-07
.176	3.6718421279E-05	.126	1.8358700606E-05	.076	6.5748180119E-06	.026	7.6355088445E-07
.175	3.628079?443E-05	.125	1.8061240436E-05	.075	6.4014549173E-06	.025	7.0589517266E-07
.174	3.5846197?16E-05	.124	1.7766388963E-05	.074	6.2304670037E-06	.024	6.5050876271E-07
.173	3.5414613221E-05	.123	1.7474139942E-05	.073	6.0618510228E-06	.023	5.9738685583E-07
.172	3.4986046343E-05	.122	1.7184487263E-05	.072	5.8956037759E-06	.022	5.4653249077E-07
.171	3.4560471193E-05	.121	1.6897424846E-05	.071	5.7317221139E-06	.021	4.9794747755E-07
.170	3.4137890102E-05	.120	1.6612946890E-05	.070	5.5702029371E-06	.020	4.5162274831E-07
.169	3.3718266322E-05	.119	1.6331046864E-05	.069	5.4110431945E-06	.019	4.0756665531E-07
.168	3.3301615235E-05	.118	1.6051719503E-05	.068	5.2542398839E-06	.018	3.6577267285E-07
.167	3.2887921492E-05	.117	1.5774958827E-05	.067	5.0997900517E-06	.017	3.2624304619E-07
.166	3.2477171134E-05	.116	1.5500759037E-05	.066	4.9476907325E-06	.016	2.8897061725E-07
.165	3.2069354463E-05	.115	1.5229114653E-05	.065	4.7979392489E-06	.015	2.5397104690E-07
.164	3.1664463613E-05	.114	1.4960019920E-05	.064	4.6505326110E-06	.014	2.2122737018E-07
.163	3.1262487814E-05	.113	1.4693463956E-05	.063	4.5054681168E-06	.013	1.9074444100E-07
.162	3.0863417427E-05	.112	1.4429457056E-05	.062	4.3627430514E-06	.012	1.6252170972E-07
.161	3.0467243307E-05	.111	1.4167978975E-05	.061	4.2223547470E-06	.011	1.3656867755E-07
.160	3.007396.819E-05	.110	1.3909028432E-05	.060	4.0843005328E-06	.010	1.1285846459E-07
.159	2.968235.3833E-05	.109	1.3652600611E-05	.059	3.9485779345E-06	.009	9.1409819698E-08
.158	2.929610?726E-05	.108	1.3398690304E-05	.058	3.8151844242E-06	.008	7.2223200547E-08
.157	2.891131?377E-05	.107	1.3147292392E-05	.057	3.6841174205E-06	.007	5.5294643533E-08
.156	2.852948?766E-05	.106	1.2898401756E-05	.056	3.5553745377E-06	.006	4.0623843778E-08
.155	2.815048?376E-05	.105	1.2652013412E-05	.055	3.4289573862E-06	.005	2.8210537098E-08
.154	2.777432?185E-05	.104	1.2408122397E-05	.054	3.3048516220E-06	.004	1.8054499968E-08
.153	2.740098?575E-05	.103	1.2166723817E-05	.053	3.1830669465E-06	.003	1.0155945935E-08
.152	2.703044?422E-05	.102	1.1927812838E-05	.052	3.0635971064E-06	.002	4.5135437388E-09
.151	2.666274?097E-05	.101	1.1691384685E-05	.051	2.9464398937E-06	.001	1.1283808600E-09
.150	2.629782?070E-05	.100	1.1457434649E-05	.050	2.8315931449E-06		

THE VOIGT FUNCTION (A= .0030)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	7.2241336905E-05	.150	3.9446734273E-05	.100	1.7186151083E-05	.050	4.2473896639E-06
.199	7.1470394267E-05	.149	3.8903538406E-05	.099	1.6838936253E-05	.049	4.0785820633E-06
.198	7.0704461360E-05	.148	3.8364514207E-05	.098	1.6495424718E-05	.048	3.9132338700E-06
.197	6.9943504187E-05	.147	3.7829649444E-05	.097	1.6155609672E-05	.047	3.7513420398E-06
.196	6.9187505045E-05	.146	3.7298932025E-05	.096	1.5819484395E-05	.046	3.5929035949E-06
.195	6.8436442514E-05	.145	3.6772349990E-05	.095	1.5487042255E-05	.045	3.4379156236E-06
.194	6.7690295476E-05	.144	3.6249891513E-05	.094	1.5158276703E-05	.044	3.2863752804E-06
.193	6.6949043071E-05	.143	3.5731544902E-05	.093	1.4833181277E-05	.043	3.1382797854E-06
.192	6.6212664702E-05	.142	3.5217298592E-05	.092	1.4511749600E-05	.042	2.9936264239E-06
.191	6.5481140036E-05	.141	3.4707141150E-05	.091	1.4193975377E-05	.041	2.8524125469E-06
.190	6.4754443991E-05	.140	3.4201061269E-05	.090	1.3879852396E-05	.040	2.7146355702E-06
.189	6.4032571732E-05	.139	3.3699047770E-05	.089	1.3569374531E-05	.039	2.5802929748E-06
.188	6.3315483669E-05	.138	3.3201089598E-05	.088	1.3262535735E-05	.038	2.4493823060E-06
.187	6.2603181449E-05	.137	3.2707175823E-05	.087	1.2959330043E-05	.037	2.3219011739E-06
.186	6.1895627953E-05	.136	3.2217295635E-05	.086	1.2659751572E-05	.036	2.1978472528E-06
.185	6.1192812292E-05	.135	3.1731438349E-05	.085	1.2363794520E-05	.035	2.0772182810E-06
.184	6.0494714008E-05	.134	3.1249593399E-05	.084	1.2071453165E-05	.034	1.9600120611E-06
.183	5.9801317035E-05	.133	3.0771750335E-05	.083	1.1782721862E-05	.033	1.8462264590E-06
.182	5.9112600772E-05	.132	3.0297898829E-05	.082	1.1497595049E-05	.032	1.7358594048E-06
.181	5.8428543000E-05	.131	2.9828028667E-05	.081	1.1216067241E-05	.031	1.6289088915E-06
.180	5.7749141920E-05	.130	2.9362129752E-05	.080	1.0938133030E-05	.030	1.5253729759E-06
.179	5.7074361938E-05	.129	2.8900192101E-05	.079	1.0663787086E-05	.029	1.4252497776E-06
.178	5.6404193669E-05	.128	2.8442205844E-05	.078	1.0393024159E-05	.028	1.3285374795E-06
.177	5.5738613926E-05	.127	2.7988161222E-05	.077	1.0125839072E-05	.027	1.2352343271E-06
.176	5.5077607235E-05	.126	2.7538048591E-05	.076	9.8622267272E-06	.026	1.1453366288E-06
.175	5.4421152267E-05	.125	2.7091858413E-05	.075	9.6021821005E-06	.025	1.0588487557E-06
.174	5.3769263960E-05	.124	2.6649581261E-05	.074	9.3457002447E-06	.024	9.7576314124E-07
.173	5.3121918396E-05	.123	2.6211207817E-05	.073	9.0927762872E-06	.023	8.9608028136E-07
.172	5.2479068353E-05	.122	2.5776728869E-05	.072	8.8434054303E-06	.022	8.1979873418E-07
.171	5.1840695796E-05	.121	2.5346135311E-05	.071	8.5975829503E-06	.021	7.4691711997E-07
.170	5.1206811874E-05	.120	2.4919418143E-05	.070	8.3553041973E-06	.020	6.7743412111E-07
.169	5.0577389913E-05	.119	2.4496568470E-05	.069	8.1165645952E-06	.019	6.1134848186E-07
.168	4.9952415420E-05	.118	2.4077577494E-05	.068	7.8813596406E-06	.018	5.4865900838E-07
.167	4.9331873076E-05	.117	2.3662436534E-05	.067	7.6496849032E-06	.017	4.8936456857E-07
.166	4.8715747734E-05	.116	2.3251137002E-05	.066	7.4215360247E-06	.016	4.3346409203E-07
.165	4.8104024421E-05	.115	2.2843670402E-05	.065	7.1969087189E-06	.015	3.8095656992E-07
.164	4.7496684330E-05	.114	2.2440028350E-05	.064	6.9757987715E-06	.014	3.3184105495E-07
.163	4.6893724821E-05	.113	2.2040202559E-05	.063	6.7582020392E-06	.013	2.8611666126E-07
.162	4.6295113421E-05	.112	2.1644184837E-05	.062	6.5441144496E-06	.012	2.4378256440E-07
.161	4.5700857817E-05	.111	2.1251967093E-05	.061	6.3335320012E-06	.011	2.0483800121E-07
.160	4.5110925857E-05	.110	2.0863541329E-05	.060	6.1264507625E-06	.010	1.6928226980E-07
.159	4.4525305549E-05	.109	2.0478899646E-05	.059	5.9228668724E-06	.009	1.3711472949E-07
.158	4.3943990555E-05	.108	2.0098034239E-05	.058	5.7227765389E-06	.008	1.0833480079E-07
.157	4.3366968693E-05	.107	1.9720937396E-05	.057	5.5261760399E-06	.007	8.2941965280E-08
.156	4.2793219366E-05	.106	1.9347601501E-05	.056	5.3330617219E-06	.006	6.0935765657E-08
.155	4.2222726405E-05	.105	1.8978019030E-05	.055	5.1434300306E-06	.005	4.2315805641E-08
.154	4.1656483871E-05	.104	1.8612182549E-05	.054	4.9572773599E-06	.004	2.7081749939E-08
.153	4.1101476255E-05	.103	1.8250084713E-05	.053	4.7746003520E-06	.003	1.5233324392E-08
.152	4.0545690613E-05	.102	1.7891718290E-05	.052	4.5953955969E-06	.002	6.7703156182E-09
.151	3.9994114175E-05	.101	1.7537076101E-05	.051	4.4196597425E-06	.001	1.6925712870E-09
.150	3.9446734273E-05	.100	1.7186151083E-05	.050	4.2473896639E-06		

THE VOIGT FUNCTION (A= .0040)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	9.6321746156E-05	.150	5.2595636677E-05	.100	2.2914866447E-05	.050	5.6631861185E-06
.199	9.5293823716E-05	.149	5.1871375774E-05	.099	2.2451913408E-05	.049	5.4381093255E-06
.198	9.4275582018E-05	.148	5.1152677089E-05	.098	2.1993898093E-05	.048	5.2176450751E-06
.197	9.3267973776E-05	.147	5.0439524314E-05	.097	2.1540811428E-05	.047	5.0017693084E-06
.196	9.2269950090E-05	.146	4.9731901325E-05	.096	2.1092644453E-05	.046	4.7905380550E-06
.195	9.1281560430E-05	.145	4.9029792176E-05	.095	2.0649388325E-05	.045	4.5838674327E-06
.194	9.0253698660E-05	.144	4.8333181100E-05	.094	2.0211034313E-05	.044	4.3818336475E-06
.193	8.9265362986E-05	.143	4.7642052505E-05	.093	1.9777573801E-05	.043	4.1843729926E-06
.192	8.8285525963E-05	.142	4.6956390474E-05	.092	1.9348998285E-05	.042	3.9915018489E-06
.191	8.7308160488E-05	.141	4.6276181261E-05	.091	1.8925299372E-05	.041	3.8032166841E-06
.190	8.6339233796E-05	.140	4.5601408292E-05	.090	1.8506468782E-05	.040	3.6195140529E-06
.189	8.5376737450E-05	.139	4.4932057161E-05	.089	1.8092498343E-05	.039	3.4403905962E-06
.188	8.4420627334E-05	.138	4.4268113128E-05	.088	1.7683376994E-05	.038	3.2658430415E-06
.187	8.3470883649E-05	.137	4.3609561618E-05	.087	1.7279105783E-05	.037	3.0958682021E-06
.186	8.2527481908E-05	.136	4.2956388222E-05	.086	1.6879667865E-05	.036	2.9304629770E-06
.185	8.1590393926E-05	.135	4.2308578689E-05	.085	1.6485058505E-05	.035	2.7696243509E-06
.184	8.0659597820E-05	.134	4.1666118932E-05	.084	1.6095270071E-05	.034	2.6133493935E-06
.183	7.9735063001E-05	.133	4.1028995021E-05	.083	1.5710295040E-05	.033	2.4616352599E-06
.182	7.8816781171E-05	.132	4.0397193182E-05	.082	1.5330125993E-05	.032	2.3144791897E-06
.181	7.7904713116E-05	.131	3.9770699798E-05	.081	1.4954755618E-05	.031	2.1718785074E-06
.180	7.6998834704E-05	.130	3.9149501406E-05	.080	1.4584176704E-05	.030	2.0338306217E-06
.179	7.6099123880E-05	.129	3.8533584694E-05	.079	1.4218382147E-05	.029	1.9003330256E-06
.178	7.5205572661E-05	.128	3.7922936504E-05	.078	1.3857364942E-05	.028	1.7713832962E-06
.177	7.4318140134E-05	.127	3.7317543824E-05	.077	1.3501118191E-05	.027	1.6469790943E-06
.176	7.3436809649E-05	.126	3.6717393794E-05	.076	1.3149635093E-05	.026	1.5271816456E-06
.175	7.2561553818E-05	.125	3.6122473698E-05	.075	1.2802908953E-05	.025	1.4119833475E-06
.174	7.1692365511E-05	.124	3.5532770967E-05	.074	1.2460933172E-05	.024	1.3010175164E-06
.173	7.0829207850E-05	.123	3.4948273176E-05	.073	1.2123701255E-05	.023	1.1947737041E-06
.172	6.9972064210E-05	.122	3.4368968042E-05	.072	1.1791206305E-05	.022	1.0930649752E-06
.171	6.9120913209E-05	.121	3.3794843426E-05	.071	1.1463443522E-05	.021	9.9588590225E-07
.170	6.8275733712E-05	.120	3.3225887326E-05	.070	1.1140405208E-05	.020	9.0324592285E-07
.169	6.7436504822E-05	.119	3.2662087882E-05	.069	1.0822085760E-05	.019	8.1513130708E-07
.168	6.6603203882E-05	.118	3.2103433871E-05	.068	1.0508479175E-05	.018	7.3154534284E-07
.167	6.5775816464E-05	.117	3.1549912206E-05	.067	1.0199579345E-05	.017	6.5248690115E-07
.166	6.4954316374E-05	.116	3.1001512935E-05	.066	9.8953810598E-06	.016	5.7795212167E-07
.165	6.4138686551E-05	.115	3.0458224243E-05	.065	9.5958780038E-06	.015	5.0794209243E-07
.164	6.3328904544E-05	.114	2.9920034946E-05	.064	9.3010647581E-06	.014	4.4245473932E-07
.163	6.2524953648E-05	.113	2.9386933993E-05	.063	9.0109357983E-06	.013	3.8148881235E-07
.162	6.1726813352E-05	.112	2.8858910463E-05	.062	8.7254856348E-06	.012	3.2504341898E-07
.161	6.0934463877E-05	.111	2.8335935667E-05	.061	8.4447091120E-06	.011	2.7311733471E-07
.160	6.0147883254E-05	.110	2.7818052643E-05	.060	8.1686008082E-06	.010	2.2570962911E-07
.159	5.9367067425E-05	.109	2.7305197157E-05	.059	7.8971556350E-06	.009	1.8281963922E-07
.158	5.8591982142E-05	.108	2.6797376702E-05	.058	7.6303695367E-06	.008	1.4444640098E-07
.157	5.7822613963E-05	.107	2.6294580999E-05	.057	7.3682345303E-06	.007	1.1058929710E-07
.156	5.7058945259E-05	.106	2.5796799889E-05	.056	7.1107488048E-06	.006	8.1247687522E-08
.155	5.6300958164E-05	.105	2.5304023340E-05	.055	6.8579065208E-06	.005	5.6421074178E-08
.154	5.5548633079E-05	.104	2.4816241445E-05	.054	6.6097036103E-06	.004	3.6108999099E-08
.153	5.4801958524E-05	.103	2.4333444414E-05	.053	6.3661336762E-06	.003	2.0311099131E-08
.152	5.4060911281E-05	.102	2.3855622583E-05	.052	6.1271940122E-06	.002	9.0270874974E-09
.151	5.3325475287E-05	.101	2.3382766035E-05	.051	5.8928796017E-06	.001	2.2567617140E-09
.150	5.2595636677E-05	.100	2.2914866447E-05	.050	5.6631861185E-06		

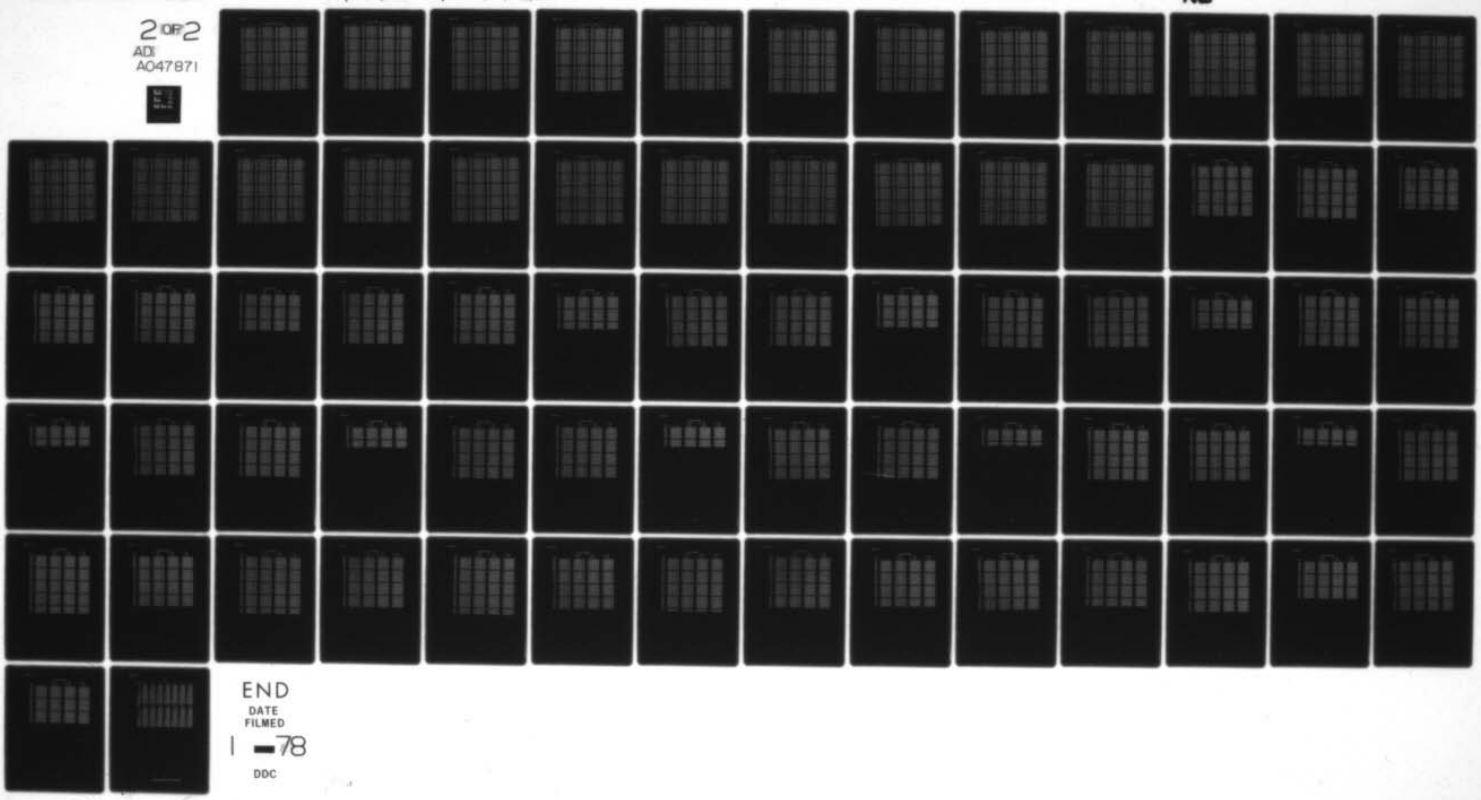
THE VOIGT FUNCTION (A= .0050)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.20402128195E-04	.150	6.57445313495E-05	.100	2.86435803865E-05	.050	7.07898248745E-06
.199	1.19117234565E-04	.149	6.48392056285E-05	.099	2.80648891955E-05	.049	6.79763650885E-06
.198	1.17840676675E-04	.148	6.39408326695E-05	.098	2.74923701575E-05	.048	6.52205620765E-06
.197	1.16572417945E-04	.147	6.30493920895E-05	.097	2.69260113265E-05	.047	6.25223651025E-06
.196	1.15312422295E-04	.146	6.21648637335E-05	.096	2.63658033065E-05	.046	5.98817245395E-06
.195	1.14060654075E-04	.145	6.12872276675E-05	.095	2.58117332405E-05	.045	5.72985918585E-06
.194	1.12817078125E-04	.144	6.04164641855E-05	.094	2.52637908175E-05	.044	5.47729196335E-06
.193	1.11581659725E-04	.143	5.95525537965E-05	.093	2.47219652665E-05	.043	5.23046615325E-06
.192	1.10354364585E-04	.142	5.86954772285E-05	.092	2.41862459575E-05	.042	4.98937723145E-06
.191	1.09135158815E-04	.141	5.78452154255E-05	.091	2.36566223995E-05	.041	4.75402078285E-06
.190	1.07924018995E-04	.140	5.70017495445E-05	.090	2.31330842415E-05	.040	4.52439250065E-06
.189	1.06720884205E-04	.139	5.61650609535E-05	.089	2.26156212705E-05	.039	4.30048818615E-06
.188	1.05525745385E-04	.138	5.53351312265E-05	.088	2.21042234085E-05	.038	4.08230374865E-06
.187	1.04338566725E-04	.137	5.45119421465E-05	.087	2.15988807175E-05	.037	3.86983520475E-06
.186	1.03159314205E-04	.136	5.36954757005E-05	.086	2.10995833905E-05	.036	3.66307867835E-06
.185	1.01987956365E-04	.135	5.28857140785E-05	.085	2.06063217565E-05	.035	3.46203040025E-06
.184	1.00824432105E-04	.134	5.20826396675E-05	.084	2.01190862785E-05	.034	3.26668670785E-06
.183	9.96688016735E-05	.133	5.12862350565E-05	.083	1.96378675525E-05	.033	3.07704404465E-06
.182	9.85209417135E-05	.132	5.04964830295E-05	.082	1.91626563045E-05	.032	2.89309896045E-06
.181	9.73808552035E-05	.131	4.97133665695E-05	.081	1.86934433935E-05	.031	2.71484811075E-06
.180	9.62485114805E-05	.130	4.89368688335E-05	.080	1.82302198065E-05	.030	2.54228825655E-06
.179	9.51238812255E-05	.129	4.81669731955E-05	.079	1.77729766635E-05	.029	2.37541626405E-06
.178	9.40069354605E-05	.128	4.74036832035E-05	.078	1.73217052095E-05	.028	2.21422910465E-06
.177	9.28975435445E-05	.127	4.66469225935E-05	.077	1.68763958195E-05	.027	2.05872385435E-06
.176	9.17959831655E-05	.126	4.58967352895E-05	.076	1.64370423955E-05	.026	1.90889763935E-06
.175	9.07019213395E-05	.125	4.51530853965E-05	.075	1.60036353655E-05	.025	1.76474790845E-06
.174	8.96154234035E-05	.124	4.44159637045E-05	.074	1.55761655835E-05	.024	1.62627188715E-06
.173	8.85364801055E-05	.123	4.36853381815E-05	.073	1.51546258295E-05	.023	1.49346712295E-06
.172	8.74650512955E-05	.122	4.29612039745E-05	.072	1.47390078055E-05	.022	1.36633121305E-06
.171	8.64011160345E-05	.121	4.22435484045E-05	.071	1.43293037405E-05	.021	1.24486185785E-06
.170	8.53446423045E-05	.120	4.15323534835E-05	.070	1.39255058855E-05	.020	1.12905868135E-06
.169	8.42956058215E-05	.119	4.08276043725E-05	.069	1.35276066115E-05	.019	1.01891413055E-06
.168	8.32539837615E-05	.118	4.01292864215E-05	.068	1.31355984135E-05	.018	9.14431675895E-07
.167	8.22197475925E-05	.117	3.94373851495E-05	.067	1.27494739085E-05	.017	8.15607610515E-07
.166	8.11928730725E-05	.116	3.87518862395E-05	.066	1.23692258325E-05	.016	7.22440150425E-07
.165	8.01733352445E-05	.115	3.80727755545E-05	.065	1.19948470425E-05	.015	6.34927614255E-07
.164	7.91611093435E-05	.114	3.74000390955E-05	.064	1.16263305135E-05	.014	5.53068423185E-07
.163	7.81561712355E-05	.113	3.67336630685E-05	.063	1.12636693405E-05	.013	4.76861100825E-07
.162	7.71584956325E-05	.112	3.60736338155E-05	.062	1.09068567365E-05	.012	4.06304273075E-07
.161	7.61680614695E-05	.111	3.54199378515E-05	.061	1.05558863325E-05	.011	3.41396668015E-07
.160	7.51848434595E-05	.110	3.47725618465E-05	.060	1.02107505735E-05	.010	2.82137115885E-07
.159	7.42088161815E-05	.109	3.41314926355E-05	.059	9.87144423075E-06	.009	2.28524548865E-07
.158	7.32399535755E-05	.108	3.34967172035E-05	.058	9.53796037875E-06	.008	1.80558001135E-07
.157	7.22782493775E-05	.107	3.28682227175E-05	.057	9.21029291555E-06	.007	1.38236608695E-07
.156	7.13236644215E-05	.106	3.22459964635E-05	.056	8.88843575235E-06	.006	1.01559600935E-07
.155	7.03761810305E-05	.105	3.16300259095E-05	.055	8.57238291505E-06	.005	7.05263427075E-08
.154	6.94357761715E-05	.104	3.10202986595E-05	.054	8.26212854385E-06	.004	4.51362499115E-08
.153	6.85024323815E-05	.103	3.04168025005E-05	.053	7.95766689215E-06	.003	2.53888739895E-08
.152	6.75761237635E-05	.102	2.98195253295E-05	.052	7.65899232705E-06	.002	1.12838593775E-08
.151	6.66568314465E-05	.101	2.92284552195E-05	.051	7.36609932815E-06	.001	2.82095214905E-09
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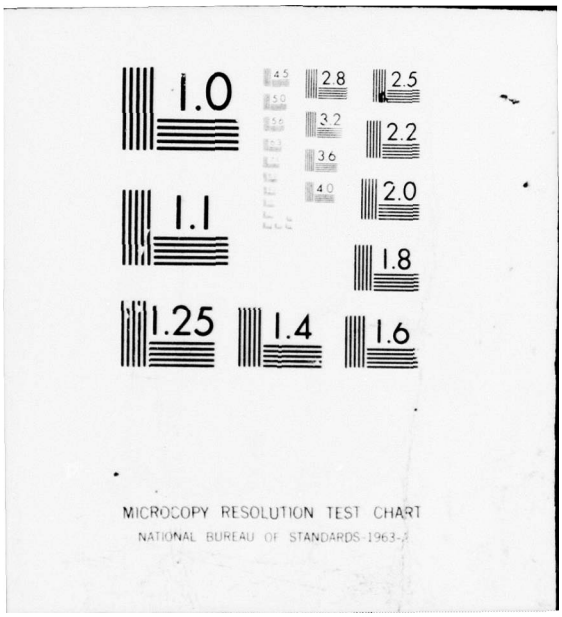
AD-A047 871 AIR FORCE FLIGHT DYNAMICS LAB WRIGHT-PATTERSON AFB OHIO F/G 12/1
TEN-PLACE TABLES OF THE VOIGT AND GROWTH FUNCTIONS.(U)
AUG 77 H E FETTIS, J C CASLIN

UNCLASSIFIED AFFDL-TR-77-86 NL

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NATIONAL BUREAU OF STANDARDS-1963-A

THE VOIGT FUNCTION (A= .0060)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.444824752OE-04	.150	7.8893416356E-05	.100	3.4372292544E-05	.050	8.4947787492E-06
.199	1.429406J614E-04	.149	7.7807026088E-05	.099	3.3677863273E-05	.049	8.1571E35933E-06
.198	1.414037388lE-04	.148	7.6728979121E-05	.098	3.2990840579E-05	.048	7.8264672491E-06
.197	1.3986830348E-04	.147	7.5659250995E-05	.097	3.2311210852E-05	.047	7.5026836286E-06
.196	1.383748374lE-04	.146	7.4597817524E-05	.096	3.1638960651E-05	.046	7.1858067761E-06
.195	1.3687271736E-04	.145	7.3544654791E-05	.095	3.0974076712E-05	.045	6.8758308687E-06
.194	1.3538042793E-04	.144	7.2499739144E-05	.094	3.0316545939E-05	.044	6.5727502150E-06
.193	1.3389792748E-04	.143	7.1463047196E-05	.093	2.9666356408E-05	.043	6.2765592553E-06
.192	1.3242517488E-04	.142	7.0434555823E-05	.092	2.9023492362E-05	.042	5.9872556068E-06
.191	1.3096212949E-04	.141	6.9414242156E-05	.091	2.838794421 4E-05	.041	5.7048248332E-06
.190	1.2950875117E-04	.140	6.8402083583E-05	.090	2.7759698542E-05	.040	5.4292709046E-06
.189	1.2806500028E-04	.139	6.7398057745E-05	.089	2.7138743091E-05	.039	5.1605857365E-06
.188	1.2663083766E-04	.138	6.6402142535E-05	.088	2.6525065767E-05	.038	4.8987644201E-06
.187	1.2520622462E-04	.137	6.5414716090E-05	.087	2.5918654643E-05	.037	4.6438021754E-06
.186	1.2379112292E-04	.136	6.4434556795E-05	.086	2.5319497952E-05	.036	4.3956943510E-06
.185	1.2238544481E-04	.135	6.3462843277E-05	.085	2.4727584090E-05	.035	4.1544364241E-06
.184	1.2098913295E-04	.134	6.2499154403E-05	.084	2.4142901612E-05	.034	3.9200239993E-06
.183	1.1960210148E-04	.133	6.1543469279E-05	.083	2.3565439232E-05	.033	3.6924528091E-06
.182	1.1822428093E-04	.132	6.0595767245E-05	.082	2.2995185822E-05	.032	3.4717187132E-06
.181	1.1685567831E-04	.131	5.9656027876E-05	.081	2.2432130414E-05	.031	3.2578176983E-06
.180	1.1549616700E-04	.130	5.8724230976E-05	.080	2.1876262192E-05	.030	3.0507458775E-06
.179	1.1414561182E-04	.129	5.7800356581E-05	.079	2.1327570498E-05	.029	2.8504994903E-06
.178	1.1280482780E-04	.128	5.6884384951E-05	.078	2.0786044829E-05	.028	2.6570749025E-06
.177	1.1147113121E-04	.127	5.5976296570E-05	.077	2.0251674833E-05	.027	2.4704686054E-06
.176	1.1015513742E-04	.126	5.5076072147E-05	.076	1.9724450314E-05	.026	2.2906772156E-06
.175	1.0884226307E-04	.125	5.4183692610E-05	.075	1.9204361225E-05	.025	2.1176974755E-06
.174	1.0753847497E-04	.124	5.3299139104E-05	.074	1.8691397671E-05	.024	1.9515262521E-06
.173	1.0624374030E-04	.123	5.2422392993E-05	.073	1.8185549908E-05	.023	1.7921605371E-06
.172	1.0495802663E-04	.122	5.1553435853E-05	.072	1.7686808339E-05	.022	1.6395974469E-06
.171	1.0368130187E-04	.121	5.0692249474E-05	.071	1.7195163518E-05	.021	1.4938422219E-06
.170	1.0241353434E-04	.120	4.9838819856E-05	.070	1.6710606145E-05	.020	1.3548682276E-06
.169	1.0115468268E-04	.119	4.8993117207E-05	.069	1.6233127068E-05	.019	1.2226969518E-06
.168	9.9904749139E-05	.118	4.8155135944E-05	.068	1.5762717281E-05	.018	1.0973180071E-06
.167	9.8663663394E-05	.117	4.7324854685E-05	.067	1.5299367322E-05	.017	9.7872912950E-07
.166	9.7431411836E-05	.116	4.6502256256E-05	.066	1.4843070276E-05	.016	8.6692817806E-07
.165	9.6207973290E-05	.115	4.5687323681E-05	.065	1.4393815771E-05	.015	7.6191313521E-07
.164	9.4993301145E-05	.114	4.4880040186E-05	.064	1.3951595978E-05	.014	6.6368210638E-07
.163	9.3787375122E-05	.113	4.4080389195E-05	.063	1.3516402609E-05	.013	5.7223331991E-07
.162	9.2590165273E-05	.112	4.3288354326E-05	.062	1.3088227522E-05	.012	4.8756512691E-07
.161	9.140164.9760-05	.111	4.2503919395E-05	.061	1.2667062713E-05	.011	4.0967600107E-07
.160	9.0221783925E-05	.110	4.1727068411E-05	.060	1.2252900319E-05	.010	3.3856453868E-07
.159	8.9050552137E-05	.109	4.0957785725E-05	.059	1.1845732618E-05	.009	2.7422545838E-07
.158	8.7887324339E-05	.108	4.0196055270E-05	.058	1.1445552026E-05	.008	2.1666960120E-07
.157	8.6733979967E-05	.107	3.9441862081E-05	.057	1.1052351099E-05	.007	1.6588393034E-07
.156	8.5588372166E-05	.106	3.8695190774E-05	.056	1.0666122531E-05	.006	1.2187153119E-07
.155	8.4451392779E-05	.105	3.7956026249E-05	.055	1.0286859152E-05	.005	8.4631611225E-08
.154	8.3322903351E-05	.104	3.7224353793E-05	.054	9.9145539312E-06	.004	5.4163499878E-08
.153	8.2202857218E-05	.103	3.6500158573E-05	.053	9.5491999725E-06	.003	3.0466648787E-08
.152	8.1091206018E-05	.102	3.5783426142E-05	.052	9.1907905164E-06	.002	1.3540631240E-08
.151	7.998817.662E-05	.101	3.5074142179E-05	.051	8.8393189385E-06	.001	3.3851425760E-09
.150	7.8893416356E-05	.100	3.4372292544E-05	.050	8.4947787492E-06		

THE VOIGT FUNCTION (A= .0070)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.6856278339E-04	.150	9.2042289766E-05	.100	4.0101002562E-05	.050	9.9105748825E-06
.199	1.6676393782E-04	.149	9.0774835276E-05	.099	3.9290835298E-05	.049	9.5166905593E-06
.198	1.6497676194E-04	.148	8.9517114619E-05	.098	3.8489309034E-05	.048	9.1308781816E-06
.197	1.6320120460E-04	.147	8.8269099258E-05	.097	3.7696407890E-05	.047	8.7531306466E-06
.196	1.6143721532E-04	.146	8.7030760977E-05	.096	3.6912116188E-05	.046	8.3834410065E-06
.195	1.5968474235E-04	.145	8.5802071872E-05	.095	3.6136418451E-05	.045	8.0218024674E-06
.194	1.5794374215E-04	.144	8.4583004351E-05	.094	3.5369299401E-05	.044	7.6682083898E-06
.193	1.5621416047E-04	.143	8.3373531129E-05	.093	3.4610743961E-05	.043	7.3226522874E-06
.192	1.5449593121E-04	.142	8.2173625227E-05	.092	3.3860737248E-05	.042	6.9851278264E-06
.191	1.5278906697E-04	.141	8.0983259965E-05	.091	3.3119264577E-05	.041	6.6556288258E-06
.190	1.5109346093E-04	.140	7.9802408963E-05	.090	3.2386311455E-05	.040	6.3341492562E-06
.189	1.4940903684E-04	.139	7.8631046139E-05	.089	3.1661863585E-05	.039	6.0206832395E-06
.188	1.4773569901E-04	.138	7.7469145697E-05	.088	3.0945906858E-05	.038	5.7152250489E-06
.187	1.4607385232E-04	.137	7.6316682132E-05	.087	3.0238427359E-05	.037	5.4177691077E-06
.186	1.4442290215E-04	.136	7.5173630228E-05	.086	2.9539411361E-05	.036	5.1283099894E-06
.185	1.4278301446E-04	.135	7.4039965048E-05	.085	2.8848845325E-05	.035	4.8468424172E-06
.184	1.4115411570E-04	.134	7.2915661940E-05	.084	2.8166715897E-05	.034	4.5733612635E-06
.183	1.3953613284E-04	.133	7.1800696525E-05	.083	2.7493009913E-05	.033	4.3078615494E-06
.182	1.3792913337E-04	.132	7.0695044702E-05	.082	2.6827714391E-05	.032	4.0503384447E-06
.181	1.3633307527E-04	.131	6.9598682640E-05	.081	2.6170816531E-05	.031	3.8007872670E-06
.180	1.3474779700E-04	.130	6.8511586781E-05	.080	2.5522303718E-05	.030	3.5592034819E-06
.179	1.3317331753E-04	.129	6.7433733829E-05	.079	2.4882163517E-05	.029	3.3255827023E-06
.178	1.3160953629E-04	.128	6.6365100757E-05	.078	2.4250383673E-05	.028	3.0999206879E-06
.177	1.3005633317E-04	.127	6.5305664797E-05	.077	2.3626952112E-05	.027	2.8822133455E-06
.176	1.2851362856E-04	.126	6.4255403443E-05	.076	2.3011856936E-05	.026	2.6724567280E-06
.175	1.2698253326E-04	.125	6.3214294442E-05	.075	2.2405086424E-05	.025	2.4706470347E-06
.174	1.2546143855E-04	.124	6.2182315800E-05	.074	2.1806629034E-05	.024	2.2767806103E-06
.173	1.2395097615E-04	.123	6.1159445774E-05	.073	2.1216473394E-05	.023	2.0908539455E-06
.172	1.2245097822E-04	.122	6.0145662869E-05	.072	2.0634608312E-05	.022	1.9128636760E-06
.171	1.2096145733E-04	.121	5.9140945841E-05	.071	2.0061022766E-05	.021	1.7428065825E-06
.170	1.1948240651E-04	.120	5.8145273689E-05	.070	1.9495705905E-05	.020	1.5806795906E-06
.169	1.1801375918E-04	.119	5.7158625658E-05	.069	1.8938647054E-05	.019	1.4264797704E-06
.168	1.1655543819E-04	.118	5.6180981232E-05	.068	1.8389835704E-05	.018	1.2802043363E-06
.167	1.1510735081E-04	.117	5.5212320135E-05	.067	1.7849261516E-05	.017	1.1418506468E-06
.166	1.1366939868E-04	.116	5.4252622329E-05	.066	1.7316914327E-05	.016	1.0114162044E-06
.165	1.1224158788E-04	.115	5.3301868010E-05	.065	1.6792784130E-05	.015	8.8898655146E-07
.164	1.1082547385E-04	.114	5.2360037608E-05	.064	1.6276861094E-05	.014	7.7429578880E-07
.163	1.0941856245E-04	.113	5.1427111783E-05	.063	1.5769135552E-05	.013	6.6760553845E-07
.162	1.0802181989E-04	.112	5.0503071426E-05	.062	1.5269598002E-05	.012	5.6882598033E-07
.161	1.0663521278E-04	.111	4.9587897654E-05	.061	1.4778239107E-05	.011	4.7795533383E-07
.160	1.0525870810E-04	.110	4.8681571810E-05	.060	1.4295049694E-05	.010	3.9499196128E-07
.159	1.0389227321E-04	.109	4.7784075461E-05	.059	1.3820020754E-05	.009	3.1993436778E-07
.158	1.0253587582E-04	.108	4.6895390395E-05	.058	1.3353143439E-05	.008	2.5278120119E-07
.157	1.0118943400E-04	.107	4.6015498622E-05	.057	1.2894409065E-05	.007	1.9353125194E-07
.156	9.9853069198E-05	.106	4.5144382368E-05	.056	1.2443809105E-05	.006	1.4218345299E-07
.155	9.8526591189E-05	.105	4.4282024076E-05	.055	1.2001335200E-05	.005	9.8736879731E-08
.154	9.7210028110E-05	.104	4.3428406407E-05	.054	1.1566970143E-05	.004	6.3190749844E-08
.153	9.5903343441E-05	.103	4.2583512232E-05	.053	1.1140732890E-05	.003	3.5544423585E-08
.152	9.4606513002E-05	.102	4.1747324636E-05	.052	1.0722588555E-05	.002	1.5797403119E-08
.151	9.3319503947E-05	.101	4.0919826911E-05	.051	1.0312538410E-05	.001	3.9493330029E-09
.150	9.2042289766E-05	.100	4.0101002562E-05	.050	9.9105748825E-06		

THE VOIGT FUNCTION (A= .0080)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.926430.294E-04	.150	1.05191149655-04	.100	4.5829710086E-05	.050	1.1326370866E-05
.199	1.90587222935-04	.149	1.03742631315-04	.099	4.4903804930E-05	.049	1.0876217387E-05
.198	1.88544739665-04	.148	1.02305237345-04	.098	4.3987775193E-05	.048	1.0435288987E-05
.197	1.86515534395-04	.147	1.00878935105-04	.097	4.3081602727E-05	.047	1.000357754AE-05
.196	1.84499549735-04	.146	9.94636923695-05	.096	4.2185269615E-05	.046	9.5810751296E-06
.195	1.82496728625-04	.145	9.80594772395-05	.095	4.1298758168E-05	.045	9.1677739680E-06
.194	1.80507014855-04	.144	9.66662581815-05	.094	4.0422050928E-05	.044	8.7636664750E-06
.193	1.78530332905-04	.143	9.52840040155-05	.093	3.9555130661E-05	.043	8.3687452377E-06
.192	1.76566687915-04	.142	9.39126839075-05	.092	3.8697980362E-05	.042	7.9830030177E-06
.191	1.74615965745-04	.141	9.25522673675-05	.091	3.7850583244E-05	.041	7.6064327509E-06
.190	1.72678132875-04	.140	9.12027424745-05	.090	3.7012922747E-05	.040	7.2390275466E-06
.189	1.70753136455-04	.139	8.98640247355-05	.089	3.6184982530E-05	.039	6.8807806874E-06
.188	1.68840924295-04	.138	8.85361393545-05	.088	3.5366746471E-05	.038	6.5316856280E-06
.187	1.66941447AE-04	.137	8.72190389875-05	.087	3.4558198665E-05	.037	6.1917359953E-06
.186	1.65054669E-04	.136	8.59126947235-05	.086	3.3759323424E-05	.036	5.8609255877E-06
.185	1.63180490525-04	.135	8.46170781555-05	.085	3.2970105275E-05	.035	5.5392483746E-06
.184	1.61318845655-04	.134	8.33321610735-05	.084	3.2190528960E-05	.034	5.2266984958E-06
.183	1.59469943195-04	.133	8.20579196335-05	.083	3.1420579430E-05	.033	4.9232702614E-06
.182	1.57633274565-04	.132	8.07943142745-05	.082	3.0660241850E-05	.032	4.6289581511E-06
.181	1.55809117355-04	.131	7.95413297695-05	.081	2.9909501593E-05	.031	4.3437568138E-06
.180	1.53997397245-04	.130	7.82989351835-05	.080	2.9168344241E-05	.030	4.0676E10671E-06
.179	1.52197934195-04	.129	7.70671039165-05	.079	2.8436755583E-05	.029	3.8006658974E-06
.178	1.50410836225-04	.128	7.58458096325-05	.078	2.7714721613E-05	.028	3.5427664587E-06
.177	1.48636027505E-04	.127	7.46350263175-05	.077	2.7002228533E-05	.027	3.2939580731E-06
.176	1.46873372735-04	.126	7.34347282485-05	.076	2.6299262744E-05	.026	3.0542362296E-06
.175	1.45122877145-04	.125	7.22448899685-05	.075	2.5605810352E-05	.025	2.8235965845E-06
.174	1.43384436495-04	.124	7.10654864255-05	.074	2.4921859665E-05	.024	2.6020349607E-06
.173	1.41658136995-04	.123	6.98964926855-05	.073	2.4247396190E-05	.023	2.3895473473E-06
.172	1.39943954285-04	.122	6.87378842115-05	.072	2.3582407632E-05	.022	2.1861298995E-06
.171	1.38241819015-04	.121	6.75896367255-05	.071	2.2926881396E-05	.021	1.9917789382E-06
.170	1.36551235505-04	.120	6.64517262265-05	.070	2.2280805083E-05	.020	1.8064909498E-06
.169	1.34872403095-04	.119	6.53241289935-05	.069	2.1644156489E-05	.019	1.6302625859E-06
.168	1.33206210495-04	.118	6.42068215815-05	.068	2.1016953608E-05	.018	1.4630906629E-06
.167	1.31551436765-04	.117	6.30997208175-05	.067	2.0399154624E-05	.017	1.3049721621E-06
.166	1.29908441625-04	.116	6.20029838015-05	.066	1.9790757917E-05	.016	1.1559042291E-06
.165	1.28277185115-04	.115	6.09164078935-05	.065	1.9191752057E-05	.015	1.0158841739E-06
.164	1.26657627735-04	.114	5.98400307475-05	.064	1.8602125805E-05	.014	8.8490947032E-07
.163	1.25049730455-04	.113	5.87738302435-05	.063	1.8021868115E-05	.013	7.6297775627E-07
.162	1.23453434695-04	.112	5.77177845445-05	.062	1.7450968125E-05	.012	6.5008883326E-07
.161	1.21868762275-04	.111	5.66718720785-05	.061	1.6889415167E-05	.011	5.4623456624E-07
.160	1.20295615455-04	.110	5.56360715155-05	.060	1.6337198757E-05	.010	4.5141938365E-07
.159	1.18733976935-04	.109	5.46103617935-05	.059	1.5794308598E-05	.009	3.6563927702E-07
.158	1.17183801815-04	.108	5.35947220975-05	.058	1.5260734380E-05	.008	2.8889280108E-07
.157	1.15645077605-04	.107	5.25891318675-05	.057	1.4736466776E-05	.007	2.2117857348E-07
.156	1.14117743535-04	.106	5.15935707915-05	.056	1.4221495445E-05	.006	1.6249537478E-07
.155	1.12601774035-04	.105	5.05080188035-05	.055	1.3715811029E-05	.005	1.1284214822E-07
.154	1.11097131735-04	.104	4.94324560915-05	.054	1.3219404151E-05	.004	7.2217999808E-08
.153	1.09603782445-04	.103	4.83668630745-05	.053	1.2732265519E-05	.003	4.0622198381E-08
.152	1.08121681675-04	.102	4.73112204235-05	.052	1.2254386413E-05	.002	1.8054174982E-08
.151	1.06650825315-04	.101	4.62655990435-05	.051	1.1785757718E-05	.001	4.5135234379E-09
.150	1.05191149655-04	.100	4.52297100465-05	.050	1.1326370866E-05		

THE VOIGT FUNCTION (A= .0090)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.167232+807E-04	.150	1.1833999406E-04	.100	5.1558414759E-05	.050	1.2742166678E-05
.199	2.1441045483E-04	.149	1.1671041232E-04	.099	5.0516771825E-05	.049	1.2235744057E-05
.198	2.1211265516E-04	.148	1.1509334545E-04	.098	4.9486238727E-05	.048	1.1739699647E-05
.197	2.0982981333E-04	.147	1.1348875676E-04	.097	4.8466795048E-05	.047	1.1254024315E-05
.196	2.0756183445E-04	.146	1.1189660997E-04	.096	4.7458420630E-05	.046	1.0778709130E-05
.195	2.0530865445E-04	.145	1.1031686922E-04	.095	4.6461095575E-05	.045	1.0313745356E-05
.194	2.0307024011E-04	.144	1.0874949901E-04	.094	4.5474800242E-05	.044	9.8591244577E-06
.193	2.0084649896E-04	.143	1.0719446428E-04	.093	4.4499515244E-05	.043	9.4148380945E-06
.192	1.9863737932E-04	.142	1.0565173033E-04	.092	4.3535221449E-05	.042	8.9808781239E-06
.191	1.9644282026E-04	.141	1.0412126287E-04	.091	4.2581899974E-05	.041	8.5572365987E-06
.190	1.9426276158E-04	.140	1.0260302799E-04	.090	4.1639532188E-05	.040	8.1439057672E-06
.189	1.9209714385E-04	.139	1.0109699213E-04	.089	4.0708099707E-05	.039	7.7408780721E-06
.188	1.8994591833E-04	.138	9.9603122149E-05	.088	3.9787584394E-05	.038	7.3481461502E-06
.187	1.8780896698E-04	.137	9.8121385246E-05	.087	3.8877968358E-05	.037	6.9657028318E-06
.186	1.8568633249E-04	.136	9.6651749002E-05	.086	3.7979233948E-05	.036	6.5935411403E-06
.185	1.8357791819E-04	.135	9.5194181359E-05	.085	3.7091363760E-05	.035	6.2316542911E-06
.184	1.8148363812E-04	.134	9.3748650618E-05	.084	3.6214340625E-05	.034	5.8800356918E-06
.183	1.7940343695E-04	.133	9.2315125439E-05	.083	3.5348147616E-05	.033	5.5386789412E-06
.182	1.7733732003E-04	.132	9.0893574834E-05	.082	3.4492768043E-05	.032	5.2075778290E-06
.181	1.7529517333E-04	.131	8.9483968166E-05	.081	3.3648185450E-05	.031	4.8867633545E-06
.180	1.7324696347E-04	.130	8.8086275144E-05	.080	3.2814383618E-05	.030	4.5761186303E-06
.179	1.7122263766E-04	.129	8.6700465819E-05	.079	3.1991346560E-05	.029	4.2757490732E-06
.178	1.692121+377E-04	.128	8.5326510585E-05	.078	3.1179058520E-05	.028	3.9856122126E-06
.177	1.6721543022E-04	.127	8.3964380169E-05	.077	3.0377503972E-05	.027	3.7057027862E-06
.176	1.6523246094E-04	.126	8.2614045635E-05	.076	2.9586667621E-05	.026	3.4360157187E-06
.175	1.632631+J97E-04	.125	8.1275478376E-05	.075	2.8806534398E-05	.025	3.1765412388E-06
.174	1.6130746509E-04	.124	7.9948650112E-05	.074	2.8037089462E-05	.024	2.9272893021E-06
.173	1.5936536924E-04	.123	7.8633532887E-05	.073	2.7278318195E-05	.023	2.6882407415E-06
.172	1.5743684475E-04	.122	7.7330099069E-05	.072	2.6530206204E-05	.022	2.4593961167E-06
.171	1.5552172352E-04	.121	7.6038213436E-05	.071	2.5792739320E-05	.021	2.2407512887E-06
.170	1.5362007799E-04	.120	7.4758172709E-05	.070	2.5065903593E-05	.020	2.0323023047E-06
.169	1.5173182116E-04	.119	7.3489264825E-05	.069	2.4349685296E-05	.019	1.8340453978E-06
.168	1.4985691655E-04	.118	7.2232656284E-05	.068	2.3644070920E-05	.018	1.6459769867E-06
.167	1.4799524820E-04	.117	7.0987236050E-05	.067	2.2949047173E-05	.017	1.4680936751E-06
.166	1.4614692067E-04	.116	6.9753340014E-05	.066	2.2264600982E-05	.016	1.3003922521E-06
.165	1.4431173906E-04	.115	6.8530942716E-05	.065	2.1590719490E-05	.015	1.1428696912E-06
.164	1.4248973893E-04	.114	6.7320018994E-05	.064	2.0927390053E-05	.014	9.9552315079E-07
.163	1.4068078639E-04	.113	6.6120543985E-05	.063	2.0274600242E-05	.013	8.5834997334E-07
.162	1.3888506799E-04	.112	6.4932493119E-05	.062	1.9632337841E-05	.012	7.3134768562E-07
.161	1.3710223062E-04	.111	6.3755842120E-05	.061	1.9000590845E-05	.011	6.1451399826E-07
.160	1.3533250241E-04	.110	6.2590567000E-05	.060	1.8379347463E-05	.010	5.0784680574E-07
.159	1.3357566080E-04	.109	6.1436644059E-05	.059	1.7768596109E-05	.009	4.1134418608E-07
.158	1.3183172448E-04	.108	6.0294049885E-05	.058	1.7168325409E-05	.008	3.2500440086E-07
.157	1.3010057240E-04	.107	5.9162761346E-05	.057	1.6578524197E-05	.007	2.4882589496E-07
.156	1.2838201398E-04	.106	5.8042755910E-05	.056	1.5999181513E-05	.006	1.8280729650E-07
.155	1.2667593035E-04	.105	5.6934010049E-05	.055	1.5430286605E-05	.005	1.2694741669E-07
.154	1.2498218085E-04	.104	5.5836502425E-05	.054	1.4871828925E-05	.004	8.1245247770E-08
.153	1.2330062161E-04	.103	5.4750210697E-05	.053	1.4323798130E-05	.003	4.5699731775E-08
.152	1.2163107097E-04	.102	5.3675113118E-05	.052	1.3786184081E-05	.002	2.0310946060E-08
.151	1.1998321777E-04	.101	5.2611188209E-05	.051	1.3258976842E-05	.001	5.0777186485E-09
.150	1.1833994066E-04	.100	5.1558414759E-05	.050	1.2742166678E-05		

THE VOIGT FUNCTION (A= .0100)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.40803331955E-04	.150	1.31148882104E-04	.100	5.72871162255E-05	.050	1.41579622975E-05
.199	2.38233626875E-04	.149	1.29678176425E-04	.099	5.61297356435E-05	.049	1.35952705495E-05
.198	2.35680532255E-04	.148	1.27881437135E-04	.098	5.49846993095E-05	.048	1.30441101435E-05
.197	2.33144035085E-04	.147	1.26098562455E-04	.097	5.38519845385E-05	.047	1.25044709335E-05
.196	2.30624043285E-04	.146	1.24329512075E-04	.096	5.27315689325E-05	.046	1.19763429935E-05
.195	2.28120545655E-04	.145	1.22574246135E-04	.095	5.16234303835E-05	.045	1.14597166195E-05
.194	2.25633411995E-04	.144	1.20832725215E-04	.094	5.05275470675E-05	.044	1.09545823255E-05
.193	2.23162593875E-04	.143	1.19104910345E-04	.093	4.94438974455E-05	.043	1.04609308465E-05
.192	2.20708019775E-04	.142	1.17390762975E-04	.092	4.83724602575E-05	.042	9.97875313445E-06
.191	2.18269634995E-04	.141	1.15690245035E-04	.091	4.73132145245E-05	.041	9.50804035985E-06
.190	2.15847341675E-04	.140	1.14003318745E-04	.090	4.62661395455E-05	.040	9.04878390915E-06
.189	2.13441113765E-04	.139	1.12329946935E-04	.089	4.52312148935E-05	.039	8.60097538575E-06
.188	2.11050845985E-04	.138	1.10670092725E-04	.088	4.42084204175E-05	.038	8.16460660845E-06
.187	2.08676503885E-04	.137	1.09023719645E-04	.087	4.31977362365E-05	.037	7.73966961095E-06
.186	2.06318013765E-04	.136	1.07390791795E-04	.086	4.21991427425E-05	.036	7.32615664135E-06
.185	2.03975312675E-04	.135	1.05771273425E-04	.085	4.12126205945E-05	.035	6.92406016165E-06
.184	2.01648338425E-04	.134	1.04165129355E-04	.084	4.02381507175E-05	.034	6.53337284685E-06
.183	1.99337029555E-04	.133	1.02572324795E-04	.083	3.92757143045E-05	.033	6.15408758465E-06
.182	1.97041325335E-04	.132	1.00992825265E-04	.082	3.83252928105E-05	.032	5.78619747485E-06
.181	1.94761155735E-04	.131	9.94265967455E-05	.081	3.73868679515E-05	.031	5.42969582875E-06
.180	1.92496431425E-04	.130	9.78736055905E-05	.080	3.64604217065E-05	.030	5.08457616865E-06
.179	1.90247243795E-04	.129	9.63338185155E-05	.079	3.55459363125E-05	.029	4.75083222745E-06
.178	1.88013354885E-04	.128	9.48072026255E-05	.078	3.46433942625E-05	.028	4.42845794805E-06
.177	1.85794737415E-04	.127	9.32937253975E-05	.077	3.37527783085E-05	.027	4.11744748305E-06
.176	1.83591444765E-04	.126	9.17935467985E-05	.076	3.28740714525E-05	.026	3.81779519385E-06
.175	1.81403370975E-04	.125	9.03066586835E-05	.075	3.20072569535E-05	.025	3.52949566115E-06
.174	1.79230430725E-04	.124	8.88331809925E-05	.074	3.11523183195E-05	.024	3.25254363335E-06
.173	1.77072519325E-04	.123	8.73730685435E-05	.073	3.03092393115E-05	.023	2.98693412725E-06
.172	1.74929672715E-04	.122	8.59223066335E-05	.072	2.94780039365E-05	.022	2.73266232675E-06
.171	1.72801807455E-04	.121	8.44869989125E-05	.071	2.86585964505E-05	.021	2.48972363325E-06
.170	1.70688870695E-04	.120	8.30646123825E-05	.070	2.78510013545E-05	.020	2.25811365475E-06
.169	1.68590810205E-04	.119	8.16551173935E-05	.069	2.70552033955E-05	.019	2.03782820585E-06
.168	1.66507574345E-04	.118	8.02584846375E-05	.068	2.62711875645E-05	.018	1.82886330735E-06
.167	1.64439112055E-04	.117	7.88746851525E-05	.067	2.54989390945E-05	.017	1.63121518565E-06
.166	1.62385372855E-04	.116	7.75036903115E-05	.066	2.47384434565E-05	.016	1.44488027315E-06
.165	1.60346306825E-04	.115	7.61454718245E-05	.065	2.39896863675E-05	.015	1.26985520705E-06
.164	1.58321864635E-04	.114	7.48000017355E-05	.064	2.32526537785E-05	.014	1.10613683015E-06
.163	1.56311997475E-04	.113	7.34672524205E-05	.063	2.25273316795E-05	.013	9.53722189545E-07
.162	1.54316671105E-04	.112	7.21471965765E-05	.062	2.18137070975E-05	.012	8.12608537365E-07
.161	1.52335736815E-04	.111	7.08398072325E-05	.061	2.11117660945E-05	.011	6.82793329835E-07
.160	1.50369136455E-04	.110	6.95450577355E-05	.060	2.04214957665E-05	.010	5.64274227535E-07
.159	1.48417322365E-04	.109	6.82628217535E-05	.059	1.97428832435E-05	.009	4.57049094945E-07
.158	1.46479617435E-04	.108	6.69933732715E-05	.058	1.90759158875E-05	.008	3.61116000525E-07
.157	1.44556206075E-04	.107	6.57366865895E-05	.057	1.84205812905E-05	.007	2.76473216375E-07
.156	1.42647043175E-04	.106	6.44919636155E-05	.056	1.77768672775E-05	.006	2.03119218195E-07
.155	1.40752044145E-04	.105	6.32599737335E-05	.055	1.71447618995E-05	.005	1.41052685155E-07
.154	1.38871244905E-04	.104	6.20405449905E-05	.054	1.65242533695E-05	.004	9.02724996975E-08
.153	1.37004618185E-04	.103	6.08335546945E-05	.053	1.59153303985E-05	.003	5.07777479495E-08
.152	1.35151931875E-04	.102	5.96390233465E-05	.052	1.53179815185E-05	.002	2.25677187395E-08
.151	1.33313412345E-04	.101	5.84568640315E-05	.051	1.47321957565E-05	.001	5.64190429985E-09
.150	1.31488821045E-04	.100	5.72871162235E-05	.050	1.41579622975E-05		

THE VOIGT FUNCTION (A= .0200)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	4.815999659 8E-04	.150	2.629759709 4E-04	.100	1.145738760 7E-04	.050	2.831590316 8E-05
.199	4.764609159 9E-04	.149	2.593544741 8E-04	.099	1.122591293 1E-04	.049	2.719052134 5E-05
.198	4.713545545 3E-04	.148	2.557610486 4E-04	.098	1.099690705 9E-04	.048	2.608820210 6E-05
.197	4.662817089 5E-04	.147	2.521953511 2E-04	.097	1.077036545 6E-04	.047	2.500892516 2E-05
.196	4.612419109 3E-04	.146	2.486573010 2E-04	.096	1.054628364 2E-04	.046	2.395267066 7E-05
.195	4.562350181 3E-04	.145	2.451468186 3E-04	.095	1.032465719 8E-04	.045	2.291941921 4E-05
.194	4.512609002 6E-04	.144	2.416638251 6E-04	.094	1.010548175 9E-04	.044	2.190915183 8E-05
.193	4.463193886 1E-04	.143	2.382082426 6E-04	.093	9.888753018 9E-05	.043	2.092185011 5E-05
.192	4.414103762 1E-04	.142	2.347799940 8E-04	.092	9.674466726 2E-05	.042	1.995749564 2E-05
.191	4.365331774 5E-04	.141	2.313790032 2E-04	.091	9.462618686 2E-05	.041	1.901607107 3E-05
.190	4.316892795 5E-04	.140	2.280051947 2E-04	.090	9.253204759 4E-05	.040	1.809755908 2E-05
.189	4.268769395 9E-04	.139	2.246584940 4E-04	.089	9.046220861 6E-05	.039	1.720194288 0E-05
.188	4.220965374 0E-04	.138	2.213388276 3E-04	.088	8.841662963 3E-05	.038	1.632920610 7E-05
.187	4.173479741 2E-04	.137	2.180461225 1E-04	.087	8.639527089 5E-05	.037	1.547933283 4E-05
.186	4.126311123 8E-04	.136	2.147803067 1E-04	.086	8.439809318 9E-05	.036	1.465230756 0E-05
.185	4.079458263 9E-04	.135	2.115413089 3E-04	.085	8.242505784 5E-05	.035	1.384811521 2E-05
.184	4.032919171 8E-04	.134	2.083290589 4E-04	.084	8.047612672 3E-05	.034	1.306674114 4E-05
.183	3.986693455 6E-04	.133	2.051434869 3E-04	.083	7.855126221 3E-05	.033	1.230817113 3E-05
.182	3.940778354 8E-04	.132	2.019845241 1E-04	.082	7.665042723 6E-05	.032	1.157239138 2E-05
.181	3.895173446 8E-04	.131	1.988521024 3E-04	.081	7.477358523 2E-05	.031	1.085938851 6E-05
.180	3.849877309 1E-04	.130	1.957461548 5E-04	.080	7.292070016 6E-05	.030	1.016914958 3E-05
.179	3.804890385 9E-04	.129	1.926666140 4E-04	.079	7.109173651 9E-05	.029	9.501662050 5E-06
.178	3.760226311 6E-04	.128	1.896134501 6E-04	.078	6.928665928 6E-05	.028	8.856913807 2E-06
.177	3.715856455 4E-04	.127	1.865864929 3E-04	.077	6.750543397 6E-05	.027	8.234893160 4E-06
.176	3.671793117 0E-04	.126	1.835857821 7E-04	.076	6.574802660 4E-05	.026	7.635588835 5E-06
.175	3.628029344 1E-04	.125	1.806112205 3E-04	.075	6.401440359 3E-05	.025	7.058989975 5E-06
.174	3.584571358 3E-04	.124	1.776627446 5E-04	.074	6.230453226 8E-05	.024	6.505086140 3E-06
.173	3.541414651 5E-04	.123	1.747402925 4E-04	.073	6.061837985 5E-05	.023	5.973867304 5E-06
.172	3.498553611 5E-04	.122	1.718438027 5E-04	.072	5.895591447 6E-05	.022	5.465323858 5E-06
.171	3.456001218 0E-04	.121	1.689732145 9E-04	.071	5.731710465 0E-05	.021	4.979446606 6E-06
.170	3.413744300 6E-04	.120	1.661284681 0E-04	.070	5.570191938 7E-05	.020	4.516226766 7E-06
.169	3.371783291 8E-04	.119	1.633095039 3E-04	.069	5.411032818 6E-05	.019	4.075659697 6E-06
.168	3.330120327 6E-04	.118	1.605162636 4E-04	.068	5.254230103 5E-05	.018	3.657726258 6E-06
.167	3.288751590 7E-04	.117	1.577486891 5E-04	.067	5.099780405 5E-05	.017	3.262430788 1E-06
.166	3.247677593 7E-04	.116	1.550067232 9E-04	.066	4.947682124 9E-05	.016	2.889760324 0E-06
.165	3.206893743 8E-04	.115	1.522903094 9E-04	.065	4.797931100 2E-05	.015	2.539710242 5E-06
.164	3.166408354 2E-04	.114	1.495993918 4E-04	.064	4.650524957 4E-05	.014	2.212273530 0E-06
.163	3.126212349 4E-04	.113	1.469339151 1E-04	.063	4.505460935 1E-05	.013	1.907444282 3E-06
.162	3.086306264 5E-04	.112	1.442938247 1E-04	.062	4.362736319 3E-05	.012	1.625217004 5E-06
.161	3.046689746 5E-04	.111	1.416790667 1E-04	.061	4.222348442 8E-05	.011	1.365586610 1E-06
.160	3.007361351 5E-04	.110	1.390895878 1E-04	.060	4.084294685 6E-05	.010	1.128548421 2E-06
.159	2.968321647 3E-04	.109	1.365253538 3E-04	.059	3.948572474 0E-05	.009	9.140981676 5E-07
.158	2.929568211 7E-04	.108	1.339862573 5E-04	.058	3.815179281 0E-05	.008	7.222319871 7E-07
.157	2.891100632 6E-04	.107	1.314723024 1E-04	.057	3.684112625 7E-05	.007	5.529464246 0E-07
.156	2.852918009 3E-04	.106	1.289834197 4E-04	.056	3.555370073 2E-05	.006	4.062384319 9E-07
.155	2.815019443 5E-04	.105	1.265195591 8E-04	.055	3.428949234 5E-05	.005	2.821053681 8E-07
.154	2.777404071 8E-04	.104	1.240806712 6E-04	.054	3.304847766 2E-05	.004	1.805449985 3E-07
.153	2.740071004 5E-04	.103	1.216667063 9E-04	.053	3.183063370 5E-05	.003	1.015554956 4E-07
.152	2.703019385 5E-04	.102	1.192776180 8E-04	.052	3.063593794 5E-05	.002	4.513543741 5E-08
.151	2.666247352 4E-04	.101	1.169133568 1E-04	.051	2.946436830 9E-05	.001	1.128380592 8E-08
.150	2.629757092 4E-04	.100	1.145738760 7E-04	.050	2.831590316 8E-05		

THE VOIGT FUNCTION (A= .0300)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	7.22382332805-04	.150	3.9445873165E-04	.100	1.7185992315E-04	.050	4.2473801190E-05
.199	7.14674254395-04	.149	3.8902701470E-04	.099	1.6838783902E-04	.049	4.0785732638E-05
.198	7.07015743455-04	.148	3.8363700899E-04	.098	1.6495278582E-04	.048	3.9132257711E-05
.197	6.9940667415E-04	.147	3.7828592229E-04	.097	1.6155469554E-04	.047	3.7513345986E-05
.196	6.9184733797E-04	.146	3.7298164379E-04	.096	1.5819350103E-04	.046	3.5928967703E-05
.195	6.8433735249E-04	.145	3.6771604395E-04	.095	1.5486913601E-04	.045	3.4379093763E-05
.194	6.7687507505E-04	.144	3.6249167466E-04	.094	1.5158153504E-04	.044	3.2863695728E-05
.193	6.6946453507E-04	.143	3.5730841904E-04	.093	1.4833063354E-04	.043	3.1382745814E-05
.192	6.6210149385E-04	.142	3.5216161555E-04	.092	1.4511636777E-04	.042	2.9936216894E-05
.191	6.547867.901E-04	.141	3.4706478794E-04	.091	1.4193867483E-04	.041	2.8524082493E-05
.190	6.4752041219E-04	.140	3.4200418524E-04	.090	1.3879749266E-04	.040	2.7146316784E-05
.189	6.4030220144E-04	.139	3.3698424173E-04	.089	1.3569276000E-04	.039	2.5802894592E-05
.188	6.3313192121E-04	.138	3.3200484895E-04	.088	1.3262441645E-04	.038	2.4493791386E-05
.187	6.2600937828E-04	.137	3.2706589169E-04	.087	1.2959240240E-04	.037	2.3218983880E-05
.186	6.1893438173E-04	.136	3.2216726793E-04	.086	1.2659665905E-04	.036	2.1978447033E-05
.185	6.1190674292E-04	.135	3.1730886890E-04	.085	1.2363712841E-04	.035	2.0772160040E-05
.184	6.0492675455E-04	.134	3.1249058900E-04	.084	1.2071375331E-04	.034	1.9600100340E-05
.183	5.9799279509E-04	.133	3.0771232385E-04	.083	1.1782647734E-04	.033	1.8462246608E-05
.182	5.9110611981E-04	.132	3.0297397021E-04	.082	1.1497524490E-04	.032	1.7358578153E-05
.181	5.8426606969E-04	.131	2.9827542603E-04	.081	1.1216000117E-04	.031	1.6289074921E-05
.180	5.7747246592E-04	.130	2.9361659041E-04	.080	1.0938069213E-04	.030	1.5253717489E-05
.179	5.7072513576E-04	.129	2.8899736360E-04	.079	1.0663726452E-04	.029	1.4252487065E-05
.178	5.6402390249E-04	.128	2.8441764697E-04	.078	1.0392966583E-04	.028	1.3285365489E-05
.177	5.5736853644E-04	.127	2.7987734301E-04	.077	1.0125784437E-04	.027	1.2352335227E-05
.176	5.5075904489E-04	.126	2.7537635533E-04	.076	9.8621749160E-05	.026	1.1453379373E-05
.175	5.4419563075E-04	.125	2.7091458863E-04	.075	9.6021330011E-05	.025	1.0588481647E-05
.174	5.3767854417E-04	.124	2.6649194872E-04	.074	9.3456537478E-05	.024	9.7576263946E-06
.173	5.3120752426E-04	.123	2.6210834248E-04	.073	9.0927322866E-05	.023	8.9607985822E-06
.172	5.2477284126E-04	.122	2.5776367785E-04	.072	8.8433638226E-05	.022	8.1979839004E-06
.171	5.1838483499E-04	.121	2.5345786384E-04	.071	8.5975436353E-05	.021	7.4691682603E-06
.170	5.1205336708E-04	.120	2.4919081052E-04	.070	8.3552670779E-05	.020	6.7743387933E-06
.169	5.0576520856E-04	.119	2.4496242898E-04	.069	8.1165295768E-05	.019	6.1134828497E-06
.168	4.995101.161E-04	.118	2.4077263138E-04	.068	7.8813268318E-05	.018	5.4865884981E-06
.167	4.9330507624E-04	.117	2.3662133087E-04	.067	7.6496538152E-05	.017	4.8936444243E-06
.166	4.8714417344E-04	.116	2.3250844162E-04	.066	7.4215067715E-05	.016	4.3346399307E-06
.165	4.8102723358E-04	.115	2.2843387883E-04	.065	7.1968812173E-05	.015	3.8095649349E-06
.164	4.7495426872E-04	.114	2.2439755868E-04	.064	6.9757729407E-05	.014	3.3184099696E-06
.163	4.6892495260E-04	.113	2.2039939834E-04	.063	6.7581778010E-05	.013	2.8611661815E-06
.162	4.6293922060E-04	.112	2.1643931597E-04	.062	6.5440917286E-05	.012	2.4378253311E-06
.161	4.5699691371E-04	.111	2.1251723069E-04	.061	6.3335107244E-05	.011	2.0483797911E-06
.160	4.5109790854E-04	.110	2.0863306260E-04	.060	6.1264308593E-05	.010	1.6928225471E-06
.159	4.4524204726E-04	.109	2.0478673275E-04	.059	5.9228482745E-05	.009	1.3711471959E-06
.158	4.3942917642E-04	.108	2.0097816314E-04	.058	5.7227591806E-05	.008	1.0833479461E-06
.157	4.3365922966E-04	.107	1.9720726773E-04	.057	5.5261598775E-05	.007	8.2941961658E-07
.156	4.2793191804E-04	.106	1.9347399738E-04	.056	5.3330466543E-05	.006	6.0935763025E-07
.155	4.2224719228E-04	.105	1.8977824992E-04	.055	5.1434159387E-05	.005	4.2315804698E-07
.154	4.1660521433E-04	.104	1.8611996065E-04	.054	4.9572643468E-05	.004	2.7081749567E-07
.153	4.1100583268E-04	.103	1.8249905446E-04	.053	4.7745882829E-05	.003	1.5233324279E-07
.152	4.0544774949E-04	.102	1.7891546066E-04	.052	4.5953844192E-05	.002	6.7703155992E-08
.151	3.9993224340E-04	.101	1.7536910710E-04	.051	4.4196494455E-05	.001	1.6925712475E-08
.150	3.9445873165E-04	.100	1.7185992315E-04	.050	4.2473801190E-05		

THE VOIGT FUNCTION (A= .0400)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	9.6314543067E-04	.150	5.2593595569E-04	.100	2.2914490111E-04	.050	5.6631634937E-05
.199	9.5286796613E-04	.149	5.1869391962E-04	.099	2.2451552281E-04	.049	5.4380884676E-05
.198	9.4265709223E-04	.148	5.1150749282E-04	.098	2.1993551699E-04	.048	5.2176258779E-05
.197	9.3251257785E-04	.147	5.0437651246E-04	.097	2.1540479299E-04	.047	5.0017716701E-05
.196	9.2243413551E-04	.146	4.9730081751E-04	.096	2.1092326135E-04	.046	4.7905218782E-05
.195	9.1242143118E-04	.145	4.9028024873E-04	.095	2.0649083371E-04	.045	4.5838726243E-05
.194	9.0247334665E-04	.144	4.8331464869E-04	.094	2.0210742288E-04	.044	4.3818201182E-05
.193	8.9259241905E-04	.143	4.7640386167E-04	.093	1.9777294281E-04	.043	4.1843606574E-05
.192	8.8277545064E-04	.142	4.6954773371E-04	.092	1.9348730854E-04	.042	3.9914906265E-05
.191	8.7302319936E-04	.141	4.6274611257E-04	.091	1.8925043626E-04	.041	3.8032064972E-05
.190	8.6333538824E-04	.140	4.5599884772E-04	.090	1.8506224325E-04	.040	3.6195048278E-05
.189	8.5371164355E-04	.139	4.4930579028E-04	.089	1.8092264790E-04	.039	3.4403822630E-05
.188	8.4415184475E-04	.138	4.4266679305E-04	.088	1.7683156969E-04	.038	3.2658355336E-05
.187	8.3465584443E-04	.137	4.3608171052E-04	.087	1.7278892918E-04	.037	3.0958614563E-05
.186	8.2522290823E-04	.136	4.2955039875E-04	.086	1.6879464804E-04	.036	2.9304569337E-05
.185	8.1585326482E-04	.135	4.2307271545E-04	.085	1.6484864897E-04	.035	2.7696189535E-05
.184	8.0654651584E-04	.134	4.1664851992E-04	.084	1.6095085577E-04	.034	2.6133445887E-05
.183	7.9730238566E-04	.133	4.1027767304E-04	.083	1.5710119328E-04	.033	2.4616309974E-05
.182	7.8812062333E-04	.132	4.0396003727E-04	.082	1.5329958741E-04	.032	2.3144754221E-05
.181	7.7900109555E-04	.131	3.9769547661E-04	.081	1.4954596511E-04	.031	2.1718751901E-05
.180	7.6994348860E-04	.130	3.9148385661E-04	.080	1.4584025437E-04	.030	2.0338277131E-05
.179	7.6094743733E-04	.129	3.8532504433E-04	.079	1.4218238420E-04	.029	1.9003304866E-05
.178	7.5201294330E-04	.128	3.7921890836E-04	.078	1.3857228467E-04	.028	1.7713810903E-05
.177	7.4313969877E-04	.127	3.7316531875E-04	.077	1.3500988685E-04	.027	1.6469771876E-05
.176	7.3432741660E-04	.126	3.6716414706E-04	.076	1.3149512282E-04	.026	1.5271165254E-05
.175	7.2557591028E-04	.125	3.6121526630E-04	.075	1.2802792570E-04	.025	1.4117969340E-05
.174	7.1688493886E-04	.124	3.5531850945E-04	.074	1.2460822958E-04	.024	1.3010163270E-05
.173	7.0825434392E-04	.123	3.4947387689E-04	.073	1.2123596958E-04	.023	1.1947727011E-05
.172	6.9968384953E-04	.122	3.4368112149E-04	.072	1.1791108179E-04	.022	1.0930641356E-05
.171	6.9117325224E-04	.121	3.3794016349E-04	.071	1.1463350331E-04	.021	9.9588879347E-06
.170	6.8272237101E-04	.120	3.3225088303E-04	.070	1.1140317221E-04	.020	9.0324491918E-06
.169	6.7433096721E-04	.119	3.2661316165E-04	.069	1.0822002754E-04	.019	8.1513084038E-06
.168	6.6599844457E-04	.118	3.2102688229E-04	.068	1.0508400932E-04	.018	7.3154496698E-06
.167	6.5772573915E-04	.117	3.1549192921E-04	.067	1.0199505855E-04	.017	6.5248579111E-06
.166	6.4951182931E-04	.116	3.1000818804E-04	.066	9.8953117192E-05	.016	5.7795188710E-06
.165	6.4135613571E-04	.115	3.0457554576E-04	.065	9.5958128149E-05	.015	5.0794191125E-06
.164	6.3325912124E-04	.114	2.9919389069E-04	.064	9.3010035296E-05	.014	4.4245460196E-06
.163	6.2522033098E-04	.113	2.9386311244E-04	.063	9.0108783451E-05	.013	3.8148877905E-06
.162	6.1723952255E-04	.112	2.8858310196E-04	.062	8.7254318379E-05	.012	3.2504334470E-06
.161	6.0931701450E-04	.111	2.8335375146E-04	.061	8.4446586783E-05	.011	2.7311728234E-06
.160	6.0145199325E-04	.110	2.7817495447E-04	.060	8.1685536305E-05	.010	2.2570965714E-06
.159	5.9364449042E-04	.109	2.7304660579E-04	.059	7.8971115513E-05	.009	1.8281961576E-06
.158	5.8589433357E-04	.108	2.6796860146E-04	.058	7.6303273911E-05	.008	1.4444638634E-06
.157	5.7820133663E-04	.107	2.6294038881E-04	.057	7.3681961923E-05	.007	1.1059927842E-06
.156	5.7056531949E-04	.106	2.5796321640E-04	.056	7.1107130490E-05	.006	8.1247682888E-07
.155	5.6298611400E-04	.105	2.5303563403E-04	.055	6.8578733074E-05	.005	5.6421071944E-07
.154	5.5546351403E-04	.104	2.4815799273E-04	.054	6.6096721644E-05	.004	3.6108999018E-07
.153	5.4799737554E-04	.103	2.4333019474E-04	.053	6.3661050581E-05	.003	2.0311099812E-07
.152	5.4058751618E-04	.102	2.3855214350E-04	.052	6.1271675169E-05	.002	9.0270844025E-08
.151	5.3323376570E-04	.101	2.3382374368E-04	.051	5.8928550993E-05	.001	2.2567617154E-08
.150	5.2593595569E-04	.100	2.2914490111E-04	.050	5.6631634937E-05		

THE VOIGT FUNCTION (A= .0500)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.2038804400E-03	.150	6.5740544903E-04	.100	2.8642845361E-04	.050	7.0789382984E-05
.199	1.1910357797E-03	.149	6.4835331083E-04	.099	2.8064183876E-04	.049	6.7975957707E-05
.198	1.1782726106E-03	.148	6.3937067507E-04	.098	2.7491693611E-04	.048	6.5220187131E-05
.197	1.1655930693E-03	.147	6.3045733835E-04	.097	2.6925363243E-04	.047	6.2522020659E-05
.196	1.1529961968E-03	.146	6.2161309955E-04	.096	2.6365181595E-04	.046	5.9881408587E-05
.195	1.1404813885E-03	.145	6.1283775980E-04	.095	2.5811137631E-04	.045	5.7298302630E-05
.194	1.1280484444E-03	.144	6.0413122435E-04	.094	2.5263220461E-04	.044	5.4772655388E-05
.193	1.1156971689E-03	.143	5.9549299298E-04	.093	2.4721419332E-04	.043	5.2304420609E-05
.192	1.1034269702E-03	.142	5.8692317914E-04	.092	2.4185723635E-04	.042	4.9893553127E-05
.191	1.0912373109E-03	.141	5.7842149075E-04	.091	2.3656122899E-04	.041	4.7540088666E-05
.190	1.0791285578E-03	.140	5.6998773978E-04	.090	2.3132606790E-04	.040	4.5243744829E-05
.189	1.0670993816E-03	.139	5.6162174031E-04	.089	2.2615165115E-04	.039	4.3004719102E-05
.188	1.0551511568E-03	.138	5.5332330847E-04	.088	2.2103787816E-04	.038	4.0822890846E-05
.187	1.0432819620E-03	.137	5.4509226249E-04	.087	2.1598464969E-04	.037	3.8698220294E-05
.186	1.0314917796E-03	.136	5.3692842261E-04	.086	2.1099186787E-04	.036	3.6630668750E-05
.185	1.0197803958E-03	.135	5.2883161109E-04	.085	2.0605943618E-04	.035	3.4620198589E-05
.184	1.0081480003E-03	.134	5.2080165218E-04	.084	2.0118725941E-04	.034	3.2666773234E-05
.183	9.9659368673E-04	.133	5.1283837214E-04	.083	1.9637524367E-04	.033	3.0770357193E-05
.182	9.8511732215E-04	.132	5.0494159915E-04	.082	1.9162329642E-04	.032	2.8930916017E-05
.181	9.7371864722E-04	.131	4.9711116336E-04	.081	1.8693132639E-04	.031	2.7148416317E-05
.180	9.6239742607E-04	.130	4.8934695681E-04	.080	1.8229924364E-04	.030	2.5422825756E-05
.179	9.5115324529E-04	.129	4.8164863346E-04	.079	1.7772695949E-04	.029	2.3754113050E-05
.178	9.3998586885E-04	.128	4.7401620916E-04	.078	1.7321438657E-04	.028	2.2142247963E-05
.177	9.2889500807E-04	.127	4.6644946161E-04	.077	1.6876143879E-04	.027	2.0587201303E-05
.176	9.1788034156E-04	.126	4.5894823037E-04	.076	1.6436803130E-04	.026	1.9088944926E-05
.175	9.0694171018E-04	.125	4.5151235682E-04	.075	1.6003408055E-04	.025	1.7647451726E-05
.174	8.9607871798E-04	.124	4.4414168417E-04	.074	1.5575950421E-04	.024	1.6262695640E-05
.173	8.8529113220E-04	.123	4.3683605741E-04	.073	1.5154422124E-04	.023	1.4934651640E-05
.172	8.7457868317E-04	.122	4.2959532333E-04	.072	1.4738815179E-04	.022	1.3663295735E-05
.171	8.6394110430E-04	.121	4.2241933047E-04	.071	1.4329121728E-04	.021	1.2448604970E-05
.170	8.5337813204E-04	.120	4.1530792913E-04	.070	1.3925334037E-04	.020	1.1290557419E-05
.169	8.4288950582E-04	.119	4.0826097135E-04	.069	1.3527444490E-04	.019	1.0189132190E-05
.168	8.3247493803E-04	.118	4.0127831086E-04	.068	1.3135445596E-04	.018	9.1443094177E-06
.167	8.2213426399E-04	.117	3.9435980314E-04	.067	1.2749329983E-04	.017	8.1580702654E-06
.166	8.1186714185E-04	.116	3.8750530532E-04	.066	1.2369090402E-04	.016	7.2243969227E-06
.165	8.0167335265E-04	.115	3.8071467622E-04	.065	1.1994719720E-04	.015	6.3492726039E-06
.164	7.9155265022E-04	.114	3.7398777636E-04	.064	1.1626210926E-04	.014	5.5306815470E-06
.163	7.8150473113E-04	.113	3.6732446778E-04	.063	1.1263557127E-04	.013	4.7686901249E-06
.162	7.7152953472E-04	.112	3.6072461432E-04	.062	1.0906751547E-04	.012	4.0630412819E-06
.161	7.6162684301E-04	.111	3.5418808135E-04	.061	1.0555787529E-04	.011	3.4139656573E-06
.160	7.5179583069E-04	.110	3.4771473586E-04	.060	1.0210658531E-04	.010	2.8213704603E-06
.159	7.4203701508E-04	.109	3.4130446642E-04	.059	9.8713581299E-05	.009	2.2852503035E-06
.158	7.3234981611E-04	.108	3.3495708321E-04	.058	9.5378001645E-05	.008	1.8055797252E-06
.157	7.2273403628E-04	.107	3.2867251795E-04	.057	9.2102179976E-05	.007	1.3823659192E-06
.156	7.1318951063E-04	.106	3.2245062395E-04	.056	8.8883659352E-05	.006	1.0155960032E-06
.155	7.0371596670E-04	.105	3.1629127604E-04	.055	8.5723180454E-05	.005	7.0526338343E-07
.154	6.9431317451E-04	.104	3.1019435058E-04	.054	8.2620682981E-05	.004	4.5136248122E-07
.153	6.8498094656E-04	.103	3.0415972546E-04	.053	7.9576110171E-05	.003	2.5388873433E-07
.152	6.7571905773E-04	.102	2.9818728004E-04	.052	7.6589405787E-05	.002	1.1283859261E-07
.151	6.6652723533E-04	.101	2.9227689534E-04	.051	7.3660514721E-05	.001	2.8209521420E-08
.150	6.5740544903E-04	.100	2.8642845361E-04	.050	7.0789382984E-05		

THE VOIGT FUNCTION (A= .0600)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.4445821842E-03	.150	7.8886527976E-04	.100	3.4371022435E-04	.050	8.4947023909E-05
.199	1.4291689509E-03	.149	7.7800331064E-04	.099	3.3676644495E-04	.049	8.1570931981E-05
.198	1.4138556348E-03	.148	7.6722473101E-04	.098	3.2989671522E-04	.048	7.8264424588E-05
.197	1.3986418004E-03	.147	7.5652929704E-04	.097	3.2310089940E-04	.047	7.5026240996E-05
.196	1.3835270175E-03	.146	7.4591676763E-04	.096	3.1637886346E-04	.046	7.1857521797E-05
.195	1.3685108610E-03	.145	7.3538690433E-04	.095	3.0973047510E-04	.045	6.8757608902E-05
.194	1.3535929118E-03	.144	7.2493947140E-04	.094	3.0315560373E-04	.044	6.5727045537E-05
.193	1.3387727553E-03	.143	7.1457423569E-04	.093	2.9665412043E-04	.043	6.2765176240E-05
.192	1.3240499821E-03	.142	7.0429096666E-04	.092	2.9022589799E-04	.042	5.9872146854E-05
.191	1.3094241879E-03	.141	6.9408943634E-04	.091	2.8387081087E-04	.041	5.7047904526E-05
.190	1.2948943731E-03	.140	6.8396941930E-04	.090	2.7758873516E-04	.040	5.4292397701E-05
.189	1.2804613431E-03	.139	6.7393069265E-04	.089	2.7137954864E-04	.039	5.1605576119E-05
.188	1.2661247079E-03	.138	6.6397305966E-04	.088	2.6524313070E-04	.038	4.8987390808E-05
.187	1.2518823322E-03	.137	6.5409623130E-04	.087	2.5917936237E-04	.037	4.6437794085E-05
.186	1.2377360853E-03	.136	6.4430006316E-04	.086	2.5318812630E-04	.036	4.3956739550E-05
.185	1.2236833411E-03	.135	6.3458431846E-04	.085	2.4726930674E-04	.035	4.1544182080E-05
.184	1.2097260778E-03	.134	6.2494878650E-04	.084	2.4142278954E-04	.034	3.9200077832E-05
.183	1.1958621281E-03	.133	6.1539325897E-04	.083	2.3564846214E-04	.033	3.6924384231E-05
.182	1.1820917289E-03	.132	6.0591752990E-04	.082	2.2994621355E-04	.032	3.4717059975E-05
.181	1.1684145213E-03	.131	5.9652139562E-04	.081	2.2431593436E-04	.031	3.2578065026E-05
.180	1.1548301509E-03	.130	5.8720465480E-04	.080	2.1875751671E-04	.030	3.0507360610E-05
.179	1.1413382670E-03	.129	5.7796710836E-04	.079	2.1327085428E-04	.029	2.8504909212E-05
.178	1.1279382232E-03	.128	5.6880855950E-04	.078	2.0785584231E-04	.028	2.6570674577E-05
.177	1.1146296771E-03	.127	5.5972881363E-04	.077	2.0251237756E-04	.027	2.4704621703E-05
.176	1.1014140963E-03	.126	5.5072767840E-04	.076	1.9724035831E-04	.026	2.2906716837E-05
.175	1.0882887281E-03	.125	5.4180496365E-04	.075	1.9203968437E-04	.025	2.1176927480E-05
.174	1.0752541597E-03	.124	5.3296048138E-04	.074	1.8691025702E-04	.024	1.9515222378E-05
.173	1.0623100582E-03	.123	5.2419404576E-04	.073	1.8185197908E-04	.023	1.7921571520E-05
.172	1.0494561004E-03	.122	5.1550547309E-04	.072	1.7686475482E-04	.022	1.6395961388E-05
.171	1.0366913667E-03	.121	5.0689458180E-04	.071	1.7194849003E-04	.021	1.4938318706E-05
.170	1.0240173411E-03	.120	4.9836119239E-04	.070	1.6710309194E-04	.020	1.3548662934E-05
.169	1.0114331114E-03	.119	4.8990512746E-04	.069	1.6232846925E-04	.019	1.2226953767E-05
.168	9.9893536872E-04	.118	4.8152621167E-04	.068	1.5762453214E-04	.018	1.0973167386E-05
.167	9.8652401777E-04	.117	4.7322427171E-04	.067	1.5299119222E-04	.017	9.7872812039E-06
.166	9.7420077266E-04	.116	4.6499913632E-04	.066	1.4842836254E-04	.016	8.6692738638E-06
.165	9.6197503761E-04	.115	4.5685063622E-04	.065	1.4393557760E-04	.015	7.6191252375E-06
.164	9.4983201363E-04	.114	4.4877860413E-04	.064	1.3951389333E-04	.014	6.6368164245E-06
.163	9.3777533478E-04	.113	4.4078287477E-04	.063	1.3516208706E-04	.013	5.7223975055E-06
.162	9.2580588195E-04	.112	4.3286328479E-04	.062	1.3088045757E-04	.012	4.8756487656E-06
.161	9.1392319868E-04	.111	4.2501967276E-04	.061	1.2666892500E-04	.011	4.0967582433E-06
.160	9.0212703643E-04	.110	4.1725187924E-04	.060	1.2252741095E-04	.010	3.3856441798E-06
.159	8.9041714273E-04	.109	4.0955976665E-04	.059	1.1845583836E-04	.009	2.7422937920E-06
.158	8.7879323297E-04	.108	4.0194311935E-04	.058	1.1445413160E-04	.008	2.1666955177E-06
.157	8.6725503442E-04	.107	3.9440184353E-04	.057	1.1052221641E-04	.007	1.6588390137E-06
.156	8.5580227739E-04	.106	3.8693576726E-04	.056	1.0665001391E-04	.006	1.2187151556E-06
.155	8.4443469522E-04	.105	3.7954474049E-04	.055	1.0284747058E-04	.005	8.4631603684E-07
.154	8.3315202420E-04	.104	3.7222861498E-04	.054	9.9144982715E-05	.004	5.4163496733E-07
.153	8.2195401359E-04	.103	3.6498724431E-04	.053	9.5491034207E-05	.003	3.0466847817E-07
.152	8.1084037548E-04	.102	3.5782048389E-04	.052	9.1907010355E-05	.002	1.3540631054E-07
.151	7.9981083492E-04	.101	3.5072819091E-04	.051	8.8392362435E-05	.001	3.3851425665E-08
.150	7.8886527976E-04	.100	3.4371022435E-04	.050	8.4947023909E-05		

THE VOIGT FUNCTION (A= .0700)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.685242*302E-03	.150	9.20313516445-04	.100	4.0098985705E-04	.050	9.9104536287E-05
.199	1.667262*388E-03	.149	9.0764204182E-04	.099	3.9288899951E-04	.049	9.5165787746E-05
.198	1.649399*732E-03	.148	8.9506783641E-04	.098	3.8487452639E-04	.048	9.1307752972E-05
.197	1.631652*269E-03	.147	8.8259061608E-04	.097	3.7694627947E-04	.047	8.7530361172E-05
.196	1.614020*962E-03	.146	8.7021009985E-04	.096	3.6910410253E-04	.046	8.3833543097E-05
.195	1.596503*885E-03	.145	8.5792600991E-04	.095	3.6134784137E-04	.045	8.0217231037E-05
.194	1.579101*146E-03	.144	8.4573807149E-04	.094	3.5367734378E-04	.044	7.6681358816E-05
.193	1.561813*917E-03	.143	8.3364601289E-04	.093	3.4609245951E-04	.043	7.3225861785E-05
.192	1.544639*429E-03	.142	8.2164956547E-04	.092	3.3859304029E-04	.042	6.9850676818E-05
.191	1.527577*970E-03	.141	8.0974846357E-04	.091	3.3117893978E-04	.041	6.6555742307E-05
.190	1.510628*887E-03	.140	7.9794244447E-04	.090	3.2385001358E-04	.040	6.3340958159E-05
.189	1.493792*581E-03	.139	7.8623124843E-04	.089	3.1660611923E-04	.039	6.0206385788E-05
.188	1.477067*509E-03	.138	7.7461461557E-04	.088	3.0944711615E-04	.038	5.7151849112E-05
.187	1.460453*184E-03	.137	7.6309230091E-04	.087	3.0237286569E-04	.037	5.4177329549E-05
.186	1.443950*170E-03	.136	7.5166404432E-04	.086	2.9538323105E-04	.036	5.1282778013E-05
.185	1.427558*083E-03	.135	7.4032960047E-04	.085	2.8847807734E-04	.035	4.8468134909E-05
.184	1.411276*595E-03	.134	7.2908872382E-04	.084	2.8165727149E-04	.034	4.5733355130E-05
.183	1.395103*423E-03	.133	7.1794117159E-04	.083	2.7492068232E-04	.033	4.3078387050E-05
.182	1.379039*339E-03	.132	7.0688670375E-04	.082	2.6826818046E-04	.032	4.0503182525E-05
.181	1.363084*216E-03	.131	6.9592508297E-04	.081	2.6169963838E-04	.031	3.8007694887E-05
.180	1.347237*762E-03	.130	6.8505607459E-04	.080	2.5521493036E-04	.030	3.5591878937E-05
.179	1.331498*053E-03	.129	6.7427944661E-04	.079	2.4881393250E-04	.029	3.3255690949E-05
.178	1.315866*003E-03	.128	6.6359496967E-04	.078	2.4249652268E-04	.028	3.0999088659E-05
.177	1.300342*612E-03	.127	6.5300241702E-04	.077	2.3626258055E-04	.027	2.8822031269E-05
.176	1.284924*947E-03	.126	6.4250156446E-04	.076	2.3011198758E-04	.026	2.6724479435E-05
.175	1.269613*105E-03	.125	6.3209219038E-04	.075	2.2404462596E-04	.025	2.4706395276E-05
.174	1.254407*235E-03	.124	6.2177407569E-04	.074	2.1806038365E-04	.024	2.2767742358E-05
.173	1.239307*524E-03	.123	6.1154700381E-04	.073	2.1215914439E-04	.023	2.0908485701E-05
.172	1.224312*207E-03	.122	6.0141076066E-04	.072	2.0634079752E-04	.022	1.9128591772E-05
.171	1.209422*560E-03	.121	5.9136513462E-04	.071	2.0060523331E-04	.021	1.7428026484E-05
.170	1.194636*804E-03	.120	5.8140991649E-04	.070	1.9495234361E-04	.020	1.5806765191E-05
.169	1.179954*598E-03	.119	5.7154489953E-04	.069	1.8938202200E-04	.019	1.4264772692E-05
.168	1.165376*044E-03	.118	5.6176987939E-04	.068	1.8389416378E-04	.018	1.2802023219E-05
.167	1.150902*685E-03	.117	5.5208465408E-04	.067	1.7848866593E-04	.017	1.1418490444E-05
.166	1.136530*004E-03	.116	5.4248902400E-04	.066	1.7316542710E-04	.016	1.0114149472E-05
.165	1.122260*523E-03	.115	5.3298279186E-04	.065	1.6792434763E-04	.015	8.8897684170E-06
.164	1.108094*380E-03	.114	5.2356576273E-04	.064	1.6276532452E-04	.014	7.7429552108E-06
.163	1.094029*446E-03	.113	5.1423774393E-04	.063	1.5768827643E-04	.013	6.6760499079E-06
.162	1.080066*087E-03	.112	5.0499854510E-04	.062	1.5269309367E-04	.012	5.6882558278E-06
.161	1.066204*405E-03	.111	4.9584797814E-04	.061	1.4777968817E-04	.011	4.7795505317E-06
.160	1.052442*111E-03	.110	4.8678585718E-04	.060	1.4294796853E-04	.010	3.9499176961E-06
.159	1.038778*239E-03	.109	4.7781199859E-04	.059	1.3819784496E-04	.009	3.1993424203E-06
.158	1.025211*726E-03	.108	4.6892622691E-04	.058	1.3352922927E-04	.008	2.5278112269E-06
.157	1.011743*242E-03	.107	4.6012834494E-04	.057	1.2894203492E-04	.007	1.9353205935E-06
.156	9.984013*632E-04	.106	4.5141819360E-04	.056	1.2443617694E-04	.006	1.4218342816E-06
.155	9.851400*811E-04	.105	4.4279559199E-04	.055	1.2001157199E-04	.005	9.8736867755E-07
.154	9.719779*231E-04	.104	4.3426036734E-04	.054	1.1566813831E-04	.004	6.3190744945E-07
.153	9.589144*505E-04	.103	4.2581234901E-04	.053	1.1140579570E-04	.003	3.5544422038E-07
.152	9.459494*586E-04	.102	4.1745136847E-04	.052	1.0722446559E-04	.002	1.5797402813E-07
.151	9.330825*760E-04	.101	4.0917725927E-04	.051	1.0312407093E-04	.001	3.9493329835E-08
.150	9.203135*644E-04	.100	4.0098985705E-04	.050	9.9104536287E-05		

THE VOIGT FUNCTION (A= .0800)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.92585568916-03	.150	1.05174822836-03	.100	4.58266995496-04	.050	1.13261898706-04
.199	1.90531040686-03	.149	1.03726762776-03	.099	4.49009160616-04	.049	1.08760505256-04
.198	1.88489823856-03	.148	1.02289816766-03	.098	4.39850041736-04	.048	1.04351354116-04
.197	1.86461860526-03	.147	1.00863952356-03	.097	4.30789458256-04	.047	1.00034364436-04
.196	1.84447063546-03	.146	9.94491374896-04	.096	4.21827231836-04	.046	9.58094571676-05
.195	1.82445466426-03	.145	9.80453404596-04	.095	4.12963186456-04	.045	9.16765550136-05
.194	1.80456923446-03	.144	9.66525299026-04	.094	4.04197148336-04	.044	8.76355824146-05
.193	1.78481409506-03	.143	9.52706748106-04	.093	3.95528945966-04	.043	8.36864655646-05
.192	1.76518870216-03	.142	9.38997445186-04	.092	3.86958410076-04	.042	7.98291323936-05
.191	1.74569231826-03	.141	9.25397087056-04	.091	3.78485373626-04	.041	7.60635125646-05
.190	1.72632501216-03	.140	9.11905373676-04	.090	3.70109671766-04	.040	7.23895374686-05
.189	1.70708656946-03	.139	8.98522009146-04	.089	3.61831141846-04	.039	6.88071402196-05
.188	1.68797334166-03	.138	8.85246699706-04	.088	3.53649623406-04	.038	6.53162556486-05
.187	1.66898934676-03	.137	8.72079155656-04	.087	3.45564958146-04	.037	6.19168202976-05
.186	1.65013136866-03	.136	8.59019900346-04	.086	3.37576988916-04	.036	5.86087724176-05
.185	1.63139930736-03	.135	8.46066220326-04	.085	3.29685564696-04	.035	5.53920519616-05
.184	1.61279286856-03	.134	8.33220265356-04	.084	3.21890530606-04	.034	5.22666005786-05
.183	1.59431216396-03	.133	8.20480948316-04	.083	3.14191737876-04	.033	4.92323616146-05
.182	1.57595771106-03	.132	8.07847995236-04	.082	3.06589036806-04	.032	4.62892801016-05
.181	1.55772343266-03	.131	7.95321135216-04	.081	2.99082287926-04	.031	4.34373027596-05
.180	1.53961445736-03	.130	7.82900100406-04	.080	2.91671341406-04	.030	4.06763779846-05
.179	1.52162991926-03	.129	7.70584626006-04	.079	2.84356058086-04	.029	3.80064558556-05
.178	1.50376835776-03	.128	7.58374450206-04	.078	2.77136284866-04	.028	3.54274881196-05
.177	1.48602671756-03	.127	7.46269314186-04	.077	2.70011925166-04	.027	3.29394281966-05
.176	1.46840834866-03	.126	7.34268962036-04	.076	2.62982802836-04	.026	3.05422311696-05
.175	1.45091140626-03	.125	7.22373140806-04	.075	2.56048768136-04	.025	2.82358537866-05
.174	1.43353545046-03	.124	7.10581600406-04	.074	2.49209779746-04	.024	2.60202544536-05
.173	1.41628004646-03	.123	6.98894093616-04	.073	2.42465618326-04	.023	2.38953932336-05
.172	1.39914476506-03	.122	6.87310376076-04	.072	2.35816186506-04	.022	2.18612318416-05
.171	1.38212918066-03	.121	6.75830206226-04	.071	2.29261358906-04	.021	1.99177336426-05
.170	1.36523287346-03	.120	6.64453345286-04	.070	2.22801012086-04	.020	1.80648636506-05
.169	1.34845542816-03	.119	6.53179557246-04	.069	2.16435026566-04	.019	1.63025885236-05
.168	1.33179643426-03	.118	6.42008608836-04	.068	2.10163276806-04	.018	1.46308765606-05
.167	1.31525548566-03	.117	6.30940269726-04	.067	2.03985651206-04	.017	1.30496977016-05
.166	1.29883219096-03	.116	6.19974311436-04	.066	1.97902032046-04	.016	1.15590235256-05
.165	1.28252612346-03	.115	6.09110500986-04	.065	1.91912305966-04	.015	1.01588272456-05
.164	1.26633692046-03	.114	5.98348640836-04	.064	1.86016359876-04	.014	8.84908370636-06
.163	1.25026418416-03	.113	5.87688485876-04	.063	1.80214084986-04	.013	7.62976938816-06
.162	1.23430753036-03	.112	5.77129827136-04	.062	1.74505372796-04	.012	6.50086239836-06
.161	1.21846653136-03	.111	5.66672480036-04	.061	1.68890117056-04	.011	5.46234247296-06
.160	1.20274046026-03	.110	5.56316142296-04	.060	1.63368213416-04	.010	4.51419097536-06
.159	1.18713023676-03	.109	5.46060694306-04	.059	1.57939559356-04	.009	3.65639089316-06
.158	1.17163422416-03	.108	5.35905898936-04	.058	1.52604054206-04	.008	2.88892683916-06
.157	1.15625237976-03	.107	5.25851551666-04	.057	1.47361599166-04	.007	2.21178500486-06
.156	1.14098440476-03	.106	5.15897450306-04	.056	1.42212097246-04	.006	1.62495337596-06
.155	1.12582994466-03	.105	5.06043395206-04	.055	1.37155453266-04	.005	1.12842130356-06
.154	1.11078864876-03	.104	4.96289189146-04	.054	1.32191573886-04	.004	7.22179924876-07
.153	1.09586017016-03	.103	4.86634637346-04	.053	1.27320367576-04	.003	4.06221960586-07
.152	1.08104415606-03	.102	4.77079567416-04	.052	1.22541746056-04	.002	1.80541745356-07
.151	1.06634023716-03	.101	4.67623729336-04	.051	1.17855617026-04	.001	4.51352340936-08
.150	1.05174822836-03	.100	4.58266995496-04	.050	1.13261898706-04		

THE VOIGT FUNCTION (A= .0900)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.1664142773E-03	.150	1.1831674851E-03	.100	5.1554128350E-04	.050	1.2741908971E-04
.199	2.1433047232E-03	.149	1.1688781923E-03	.099	5.0512658646E-04	.049	1.2235506476E-04
.198	2.1203443478E-03	.148	1.1547139014E-03	.098	4.9482293340E-04	.048	1.1739480981E-04
.197	2.0975340014E-03	.147	1.1406742480E-03	.097	4.8463012140E-04	.047	1.1253823407E-04
.196	2.0748713420E-03	.146	1.1267588719E-03	.096	4.7454795010E-04	.046	1.0778524869E-04
.195	2.0523564355E-03	.145	1.1129674170E-03	.095	4.6457622170E-04	.045	1.0313576681E-04
.194	2.0299892563E-03	.144	1.0992995309E-03	.094	4.5471474097E-04	.044	9.8589703522E-05
.193	2.0077688959E-03	.143	1.0717548654E-03	.093	4.4496331521E-04	.043	9.4146975899E-05
.192	1.9856933132E-03	.142	1.0583330759E-03	.092	4.3532179423E-04	.042	8.9807502953E-05
.191	1.9637631349E-03	.141	1.0450382196E-03	.091	4.2578997033E-04	.041	8.5571205649E-05
.190	1.9419773546E-03	.140	1.0258567663E-03	.090	4.1636747830E-04	.040	8.1438006892E-05
.189	1.9203348833E-03	.139	1.0108015767E-03	.089	4.0705439541E-04	.039	7.7407831521E-05
.188	1.8988339389E-03	.138	9.9586792317E-04	.088	3.9785044134E-04	.038	7.3480606307E-05
.187	1.8774847464E-03	.137	9.8105548020E-04	.087	3.8875543824E-04	.037	6.9656259942E-05
.186	1.8562723376E-03	.136	9.6636392583E-04	.086	3.7976921066E-04	.036	6.5934723040E-05
.185	1.8352021508E-03	.135	9.5179294157E-04	.085	3.7089158554E-04	.035	6.2315928124E-05
.184	1.8142730312E-03	.134	9.3734221266E-04	.084	3.6212239224E-04	.034	5.8799809628E-05
.183	1.7934845303E-03	.133	9.2301142779E-04	.083	3.5346146246E-04	.033	5.5386303887E-05
.182	1.7728356062E-03	.132	9.0880027915E-04	.082	3.4490863026E-04	.032	5.2075349135E-05
.181	1.7523274232E-03	.131	8.9470846243E-04	.081	3.3646373207E-04	.031	4.8866885009E-05
.180	1.7319583519E-03	.130	8.8073567674E-04	.080	3.2812660662E-04	.030	4.5760854997E-05
.179	1.7117278689E-03	.129	8.6688162458E-04	.079	3.1989709497E-04	.029	4.2757201526E-05
.178	1.6916346571E-03	.128	8.5314601185E-04	.078	3.1177504047E-04	.028	3.9855870868E-05
.177	1.6716779.052E-03	.127	8.3952854775E-04	.077	3.0376028877E-04	.027	3.7056810678E-05
.176	1.6518613078E-03	.126	8.2602944843E-04	.076	2.9585268780E-04	.026	3.4359970485E-05
.175	1.6321796652E-03	.125	8.1264691890E-04	.075	2.8805208772E-04	.025	3.1765301685E-05
.174	1.6126333836E-03	.124	7.9938218839E-04	.074	2.8035834098E-04	.024	2.9272757538E-05
.173	1.5932233747E-03	.123	7.8623477339E-04	.073	2.7277130224E-04	.023	2.6882293167E-05
.172	1.5739490560E-03	.122	7.7320350954E-04	.072	2.6529082840E-04	.022	2.4593865551E-05
.171	1.5548087501E-03	.121	7.6028901408E-04	.071	2.5791677857E-04	.021	2.2407433523E-05
.170	1.5358023853E-03	.120	7.4749072274E-04	.070	2.5064901405E-04	.020	2.0322957768E-05
.169	1.5169301952E-03	.119	7.3480837039E-04	.069	2.4348739835E-04	.019	1.8340400818E-05
.168	1.4981903186E-03	.118	7.2224169499E-04	.068	2.3643179714E-04	.018	1.6459727053E-05
.167	1.4795843596E-03	.117	7.0979043743E-04	.067	2.2948207826E-04	.017	1.4680902694E-05
.166	1.4611100872E-03	.116	6.9745434161E-04	.066	2.2263811173E-04	.016	1.3003895802E-05
.165	1.4427677359E-03	.115	6.8523155105E-04	.065	2.1589976968E-04	.015	1.1428676276E-05
.164	1.4245568049E-03	.114	6.7312662729E-04	.064	2.0926692641E-04	.014	9.9552158503E-06
.163	1.4064766583E-03	.113	6.6113451130E-04	.063	2.0273945831E-04	.013	8.5834880941E-06
.162	1.3885271653E-03	.112	6.4925653033E-04	.062	1.9631724393E-04	.012	7.3134684068E-06
.161	1.3707081397E-03	.111	6.3749254112E-04	.061	1.9000018388E-04	.011	6.1451340175E-06
.160	1.3530188403E-03	.110	6.2584220732E-04	.060	1.8378810090E-04	.010	5.0784639835E-06
.159	1.3354583703E-03	.109	6.1430532606E-04	.059	1.7768093979E-04	.009	4.1134391882E-06
.158	1.3180254779E-03	.108	6.0288166457E-04	.058	1.7167856745E-04	.008	3.2500423403E-06
.157	1.3007205578E-03	.107	5.9157099327E-04	.057	1.6578087284E-04	.007	2.4882579717E-06
.156	1.2835422009E-03	.106	5.8037308477E-04	.056	1.5998774697E-04	.006	1.8280724372E-06
.155	1.2665021149E-03	.105	5.6928771485E-04	.055	1.5429908292E-04	.005	1.2694391245E-06
.154	1.2495821041E-03	.104	5.5831466193E-04	.054	1.4871477578E-04	.004	8.1245239339E-07
.153	1.2327890787E-03	.103	5.4745370715E-04	.053	1.4323472272E-04	.003	4.5699969878E-07
.152	1.2161223637E-03	.102	5.3670463435E-04	.052	1.3785862289E-04	.002	2.0310946214E-07
.151	1.1995821480E-03	.101	5.2606723007E-04	.051	1.3258697749E-04	.001	5.0777138273E-08
.150	1.1831674851E-03	.100	5.1554128350E-04	.050	1.2741908971E-04		

THE VOIGT FUNCTION (A= .1000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.406911716E-03	.150	1.314569357E-03	.100	5.728123649E-04	.050	1.415760879E-04
.199	2.381239261E-03	.149	1.296471860E-03	.099	5.612409383E-04	.049	1.359494650E-04
.198	2.355733123E-03	.148	1.278513215E-03	.098	5.497928736E-04	.048	1.304381192E-04
.197	2.330392283E-03	.147	1.260693018E-03	.097	5.384679563E-04	.047	1.250419534E-04
.196	2.305216427E-03	.146	1.243010870E-03	.096	5.272659560E-04	.046	1.197609023E-04
.195	2.280204549E-03	.145	1.225466376E-03	.095	5.161866853E-04	.045	1.145948524E-04
.194	2.255356706E-03	.144	1.208059146E-03	.094	5.052298453E-04	.044	1.095437093E-04
.193	2.230671394E-03	.143	1.190788789E-03	.093	4.943953027E-04	.043	1.046073811E-04
.192	2.206146433E-03	.142	1.173654928E-03	.092	4.836828196E-04	.042	9.978577872E-05
.191	2.181781034E-03	.141	1.156657183E-03	.091	4.730921878E-04	.041	9.507881191E-05
.190	2.157572833E-03	.140	1.139795181E-03	.090	4.626232018E-04	.040	9.048639769E-05
.189	2.133520669E-03	.139	1.123068553E-03	.089	4.522756588E-04	.039	8.600845180E-05
.188	2.109623405E-03	.138	1.106476933E-03	.088	4.420493568E-04	.038	8.164489298E-05
.187	2.085880400E-03	.137	1.090019959E-03	.087	4.319441045E-04	.037	7.739564209E-05
.186	2.062290243E-03	.136	1.073697275E-03	.086	4.219597011E-04	.036	7.326062215E-05
.185	2.038851554E-03	.135	1.057508582E-03	.085	4.120959566E-04	.035	6.923978289E-05
.184	2.015563767E-03	.134	1.041453677E-03	.084	4.023526817E-04	.034	6.533297729E-05
.183	1.992425981E-03	.133	1.025531449E-03	.083	3.927296837E-04	.033	6.154020983E-05
.182	1.969436868E-03	.132	1.009742430E-03	.082	3.832267955E-04	.032	5.786138606E-05
.181	1.946593044E-03	.131	9.940859750E-04	.081	3.738438205E-04	.031	5.429643997E-05
.180	1.923893203E-03	.130	9.785617484E-04	.080	3.645805828E-04	.030	5.084530722E-05
.179	1.901336117E-03	.129	9.631694207E-04	.079	3.554369071E-04	.029	4.750792559E-05
.178	1.878919619E-03	.128	9.479086567E-04	.078	3.464126195E-04	.028	4.428423481E-05
.177	1.856642869E-03	.127	9.327791604E-04	.077	3.375075488E-04	.027	4.117417691E-05
.176	1.834503430E-03	.126	9.177805887E-04	.076	3.287215262E-04	.026	3.817769583E-05
.175	1.812499401E-03	.125	9.029126094E-04	.075	3.200543855E-04	.025	3.529473764E-05
.174	1.790629688E-03	.124	8.881747521E-04	.074	3.115059630E-04	.024	3.252525048E-05
.173	1.768893772E-03	.123	8.735673175E-04	.073	3.030760973E-04	.023	2.986918455E-05
.172	1.747290184E-03	.122	8.590895150E-04	.072	2.947646298E-04	.022	2.732649210E-05
.171	1.725817763E-03	.121	8.447407566E-04	.071	2.865714041E-04	.021	2.489712465E-05
.170	1.704476230E-03	.120	8.305212930E-04	.070	2.784962662E-04	.020	2.258104701E-05
.169	1.683263741E-03	.119	8.164306901E-04	.069	2.705390678E-04	.019	2.037820913E-05
.168	1.662179199E-03	.118	8.024684729E-04	.068	2.626996571E-04	.018	1.828857434E-05
.167	1.641221552E-03	.117	7.886344774E-04	.067	2.549778736E-04	.017	1.631210513E-05
.166	1.620389744E-03	.116	7.749284585E-04	.066	2.473736051E-04	.016	1.444876607E-05
.165	1.599683187E-03	.115	7.613500955E-04	.065	2.398866782E-04	.015	1.269852376E-05
.164	1.579100606E-03	.114	7.478991116E-04	.064	2.325169711E-04	.014	1.106134682E-05
.163	1.558642713E-03	.113	7.345752310E-04	.063	2.252643420E-04	.013	9.537059239E-06
.162	1.538307330E-03	.112	7.213781846E-04	.062	2.181286551E-04	.012	8.126073783E-06
.161	1.518092638E-03	.111	7.083077014E-04	.061	2.111097809E-04	.011	6.827925157E-06
.160	1.497997391E-03	.110	6.953636259E-04	.060	2.042075863E-04	.010	5.642736687E-06
.159	1.478019416E-03	.109	6.825453861E-04	.059	1.974219456E-04	.009	4.570487283E-06
.158	1.458158054E-03	.108	6.698530293E-04	.058	1.907527306E-04	.008	3.611577166E-06
.157	1.438411660E-03	.107	6.572861994E-04	.057	1.841998196E-04	.007	2.764730823E-06
.156	1.418779608E-03	.106	6.448444651E-04	.056	1.777630923E-04	.006	2.031191457E-06
.155	1.399260283E-03	.105	6.325281157E-04	.055	1.714424353E-04	.005	1.410526902E-06
.154	1.379852110E-03	.104	6.203367373E-04	.054	1.652377182E-04	.004	9.027485411E-07
.153	1.360553517E-03	.103	6.082691563E-04	.053	1.591488307E-04	.003	5.077774339E-07
.152	1.341362977E-03	.102	5.963262430E-04	.052	1.531756754E-04	.002	2.256771784E-07
.151	1.322279011E-03	.101	5.845073905E-04	.051	1.473181291E-04	.001	5.641904242E-08
.150	1.314569357E-03	.100	5.728123649E-04	.050	1.415760879E-04		

THE VOIGT FUNCTION (A= .2000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	4.807037336E-03	.150	2.627208264E-03	.100	1.145268533E-03	.050	2.831307534E-04
.199	4.755844439E-03	.149	2.591087423E-03	.099	1.122140066E-03	.049	2.718791434E-04
.198	4.704981179E-03	.148	2.555203068E-03	.098	1.099257883E-03	.048	2.608580266E-04
.197	4.654445865E-03	.147	2.519614415E-03	.097	1.076621544E-03	.047	2.500672056E-04
.196	4.604237424E-03	.146	2.484306884E-03	.096	1.054230615E-03	.046	2.395064873E-04
.195	4.554354397E-03	.145	2.449261106E-03	.095	1.032084667E-03	.045	2.291756830E-04
.194	4.504795446E-03	.144	2.414494920E-03	.094	1.010183276E-03	.044	2.190746080E-04
.193	4.455559244E-03	.143	2.380001374E-03	.093	9.885260243E-04	.043	2.092030821E-04
.192	4.406644483E-03	.142	2.345779724E-03	.092	9.671124992E-04	.042	1.995609294E-04
.191	4.358049870E-03	.141	2.311829234E-03	.091	9.459422937E-04	.041	1.901479779E-04
.190	4.309774126E-03	.140	2.278149176E-03	.090	9.250150058E-04	.040	1.809640602E-04
.189	4.261815391E-03	.139	2.244738830E-03	.089	9.043302391E-04	.039	1.720090124E-04
.188	4.214174209E-03	.138	2.211597484E-03	.088	8.838876024E-04	.038	1.632826766E-04
.187	4.166847533E-03	.137	2.178724434E-03	.087	8.637867099E-04	.037	1.547848966E-04
.186	4.119834803E-03	.136	2.146118985E-03	.086	8.439271806E-04	.036	1.465155218E-04
.185	4.073134751E-03	.135	2.113778044E-03	.085	8.243086392E-04	.035	1.384744057E-04
.184	4.026746209E-03	.134	2.081708141E-03	.084	8.049307153E-04	.034	1.306614057E-04
.183	3.980667397E-03	.133	2.049901393E-03	.083	7.857930436E-04	.033	1.230763834E-04
.182	3.934897935E-03	.132	2.018359536E-03	.082	7.668952609E-04	.032	1.157192044E-04
.181	3.889437324E-03	.131	1.987081914E-03	.081	7.482370215E-04	.031	1.085897387E-04
.180	3.844283775E-03	.130	1.956067857E-03	.080	7.298179659E-04	.030	1.016878602E-04
.179	3.799435330E-03	.129	1.925316776E-03	.079	7.116377523E-04	.029	9.501344686E-05
.178	3.754891628E-03	.128	1.894827980E-03	.078	6.936960406E-04	.028	8.856638083E-05
.177	3.710651420E-03	.127	1.864600858E-03	.077	6.759924957E-04	.027	8.234654830E-05
.176	3.666713669E-03	.126	1.834634789E-03	.076	6.585267857E-04	.026	7.635383954E-05
.175	3.623077300E-03	.125	1.804929156E-03	.075	6.399985907E-04	.025	7.058814886E-05
.174	3.579741252E-03	.124	1.775483529E-03	.074	6.229075848E-04	.024	6.504937465E-05
.173	3.536704474E-03	.123	1.746296777E-03	.073	6.060534544E-04	.023	5.973741931E-05
.172	3.493965928E-03	.122	1.717368875E-03	.072	5.894358872E-04	.022	5.465218932E-05
.171	3.451524587E-03	.121	1.688698939E-03	.071	5.730545817E-04	.021	4.979359514E-05
.170	3.409379435E-03	.120	1.660286509E-03	.070	5.569092322E-04	.020	4.516155130E-05
.169	3.367529468E-03	.119	1.632130970E-03	.069	5.409995438E-04	.019	4.075597632E-05
.168	3.325973594E-03	.118	1.604231754E-03	.068	5.253252249E-04	.018	3.657679275E-05
.167	3.284711131E-03	.117	1.576588302E-03	.067	5.098859831E-04	.017	3.262392714E-05
.166	3.243740307E-03	.116	1.549200058E-03	.066	4.946815517E-04	.016	2.889731002E-05
.165	3.203061763E-03	.115	1.522066475E-03	.065	4.797116375E-04	.015	2.539687596E-05
.164	3.162673049E-03	.114	1.495187011E-03	.064	4.649759725E-04	.014	2.212256347E-05
.163	3.122573726E-03	.113	1.468561130E-03	.063	4.504742883E-04	.013	1.907431509E-05
.162	3.082762366E-03	.112	1.442188305E-03	.062	4.362063210E-04	.012	1.625207732E-05
.161	3.043239507E-03	.111	1.416068011E-03	.061	4.221718113E-04	.011	1.365580064E-05
.160	3.004002370E-03	.110	1.390199733E-03	.060	4.083705045E-04	.010	1.128543950E-05
.159	2.965051328E-03	.109	1.364582961E-03	.059	3.948021503E-04	.009	9.140952347E-06
.158	2.926385835E-03	.108	1.339217190E-03	.058	3.814665029E-04	.008	7.222301563E-06
.157	2.888003714E-03	.107	1.314101922E-03	.057	3.683633211E-04	.007	5.529435148E-06
.156	2.849904635E-03	.106	1.289236665E-03	.056	3.554923631E-04	.006	4.062378527E-06
.155	2.812087419E-03	.105	1.264620033E-03	.055	3.428534116E-04	.005	2.821050887E-06
.154	2.774552636E-03	.104	1.240254246E-03	.054	3.304462374E-04	.004	1.805448416E-06
.153	2.737297106E-03	.103	1.216136262E-03	.053	3.182705087E-04	.003	1.015554934E-06
.152	2.700322597E-03	.102	1.192266109E-03	.052	3.063262395E-04	.002	4.513543027E-07
.151	2.663626837E-03	.101	1.168643730E-03	.051	2.946130926E-04	.001	1.128386814E-07
.150	2.627208264E-03	.100	1.145268533E-03	.050	2.831307534E-04		

THE VOIGT FUNCTION (A= .3000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	7.193662383?E-03	.150	3.9359962302E-03	.100	1.717013062?E-03	.050	4.2464258508E-04
.199	7.117250?045E-03	.149	3.881919?2?2E-03	.099	1.6823562960E-03	.049	4.0776935107E-04
.198	7.041328?730E-03	.148	3.828?55320?E-03	.098	1.6480678297E-03	.048	3.9124160565E-04
.197	6.965986?262E-03	.147	3.775001293?E-03	.097	1.6141470288E-03	.047	3.7505906320E-04
.196	6.891029?240E-03	.146	3.722156?284E-03	.096	1.5805932666E-03	.046	3.5922144431E-04
.195	6.816454?484E-03	.145	3.669720?230E-03	.095	1.5474099244E-03	.045	3.4372847973E-04
.194	6.742459.047E-03	.144	3.617691?873E-03	.094	1.5145843913E-03	.044	3.2857989041E-04
.193	6.668941?194E-03	.143	3.566088428E-03	.093	1.4821280644E-03	.043	3.1377542743E-04
.192	6.595899?407E-03	.142	3.5148512229E-03	.092	1.4500363483E-03	.042	2.9931483201E-04
.191	6.523330?80?E-03	.141	3.4640?6724E-03	.091	1.4183086555E-03	.041	2.8519?8?548E-04
.190	6.451234?016E-03	.140	3.4136271477E-03	.090	1.3869444063E-03	.040	2.7142455526E-04
.189	6.379608?426E-03	.139	3.3636186166E-03	.089	1.3559430283E-03	.039	2.5799379484E-04
.188	6.308450?922E-03	.138	3.3140110?79E-03	.088	1.3253039570E-03	.038	2.4490624378E-04
.187	6.237760?019E-03	.137	3.2648?346?8E-03	.087	1.2950266353E-03	.037	2.3216137768E-04
.186	6.167534?268E-03	.136	3.2159948295E-03	.086	1.2651105136E-03	.036	2.1975897816E-04
.185	6.097718?052E-03	.135	3.1675841730E-03	.085	1.2355550497E-03	.035	2.0769883284E-04
.184	6.028470?983E-03	.134	3.1195?05151E-03	.084	1.2063597096E-03	.034	1.9598077535E-04
.183	5.959631?538E-03	.133	3.0719528896E-03	.083	1.1775239640E-03	.033	1.8460448530E-04
.182	5.891247?161E-03	.132	3.0247303408E-03	.082	1.1490472?43E-03	.032	1.7356988826E-04
.181	5.823321?521E-03	.131	2.9779019233E-03	.081	1.1209291884E-03	.031	1.6287675575E-04
.180	5.755850?45?E-03	.130	2.9314667024E-03	.080	1.0931691395E-03	.030	1.5252490523E-04
.179	5.688833?993E-03	.129	2.8854237537E-03	.079	1.0657664?96E-03	.029	1.4251416007E-04
.178	5.622268?321E-03	.128	2.8397721631E-03	.078	1.0387212?75E-03	.028	1.3284434957E-04
.177	5.556152?41?E-03	.127	2.7945110265E-03	.077	1.0120323893E-03	.027	1.2351930893E-04
.176	5.490486?18?E-03	.126	2.7496394500E-03	.076	9.8569965776E-04	.026	1.1452687922E-04
.175	5.425267?645E-03	.125	2.7051565495E-03	.075	9.5972256307E-04	.025	1.0587890741E-04
.174	5.360494?578E-03	.124	2.6610614512E-03	.074	9.3410064225E-04	.024	9.7571246312E-05
.173	5.296164?96?E-03	.123	2.6173532907E-03	.073	9.0883439?31E-04	.023	8.9603754610E-05
.172	5.232278?716E-03	.122	2.5740312135E-03	.072	8.8392050518E-04	.022	8.1976296824E-05
.171	5.168833?06?E-03	.121	2.5310943747E-03	.071	8.5936139771E-04	.021	7.4688743313E-05
.170	5.105828?769E-03	.120	2.4885419391E-03	.070	8.3515568161E-04	.020	6.7740970259E-05
.169	5.043261?94?E-03	.119	2.4463730809E-03	.069	8.1130?26?6E-04	.019	6.1132859664E-05
.168	4.981131?629E-03	.118	2.4045859836E-03	.068	7.8780?71637E-04	.018	5.4864299338E-05
.167	4.919437?1?7E-03	.117	2.3631?84?02E-03	.067	7.6465463065E-04	.017	4.8935182891E-05
.166	4.858177?684E-03	.116	2.3221598?29E-03	.066	7.4185826304E-04	.016	4.3345409729E-05
.165	4.797349?60?E-03	.115	2.2815172330E-03	.065	7.1941321204E-04	.015	3.8094885405E-05
.164	4.736954?754E-03	.114	2.2412942?12E-03	.064	6.9731908284E-04	.014	3.3183519794E-05
.163	4.676988?65?E-03	.113	2.2013?99868E-03	.063	6.7557548726E-04	.013	2.8611230735E-05
.162	4.617451?037E-03	.112	2.1618?82834E-03	.062	6.5418204373E-04	.012	2.4377940374E-05
.161	4.558342?95?E-03	.111	2.1227?49735E-03	.061	6.3313437724E-04	.011	2.0483576982E-05
.160	4.499659?0513E-03	.110	2.0839?67825E-03	.060	6.1244411935E-04	.010	1.6928074589E-05
.159	4.441401?492E-03	.109	2.045?6?2?75E-03	.059	5.9209890814E-04	.009	1.3711372975E-05
.158	4.383567?58?E-03	.108	2.007?04?353E-03	.058	5.7210238818E-04	.008	1.0833417670E-05
.157	4.326156?774E-03	.107	1.969?774437E-03	.057	5.5245210?2E-04	.007	8.2941599481E-06
.156	4.269164?648E-03	.106	1.9327?45237E-03	.056	5.3315403263E-04	.006	6.0935682207E-06
.155	4.212589?910E-03	.105	1.8958417?7?E-03	.055	5.1420151842E-04	.005	4.2315710432E-06
.154	4.156441??11E-03	.104	1.859?361046E-03	.054	4.9559633818E-04	.004	2.7041710957E-06
.153	4.100708?129E-03	.103	1.823199?296E-03	.053	4.7733816857E-04	.003	1.5233212064E-06
.152	4.045?88?171E-03	.102	1.787?3?0743E-03	.052	4.5942669259E-04	.002	6.7703131868E-07
.151	3.990?48?7??6E-03	.101	1.752038?716E-03	.051	4.4186159355E-04	.001	1.6925711?71E-07
.150	3.935996?3025E-03	.100	1.717013062?E-03	.050	4.2464258508E-04		

THE VOIGT FUNCTION (A= .4000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	9.560213[illegible]845E-03	.150	5.2340325781E-03	.100	2.2876920143E-03	.050	5.6609019299E-04
.199	9.459028[illegible]070E-03	.149	5.1671815624E-03	.099	2.2415499423E-03	.049	5.4360034854E-04
.198	9.358480137[illegible]E-03	.148	5.0958738767E-03	.098	2.1958968411E-03	.048	5.2157068709E-04
.197	9.258565[illegible]803E-03	.147	5.0251081173E-03	.097	2.1507319118E-03	.047	5.0000084725E-04
.196	9.159282664[illegible]E-03	.146	4.9548828953E-03	.096	2.1060543654E-03	.046	4.7889047548E-04
.195	9.060629[illegible]469E-03	.145	4.8851968367E-03	.095	2.0618634228E-03	.045	4.5823522601E-04
.194	8.962602[illegible]092E-03	.144	4.8160485816E-03	.094	2.0181583147E-03	.044	4.3804676091E-04
.193	8.865200[illegible]593E-03	.143	4.7474367849E-03	.093	1.9749382815E-03	.043	4.1831274996E-04
.192	8.768420[illegible]295E-03	.142	4.[illegible]793601155E-03	.092	1.9322025733E-03	.042	3.9903687072E-04
.191	8.672261[illegible]773E-03	.141	4.6118172564E-03	.091	1.8899504500E-03	.041	3.8021880844E-04
.190	8.57672013468E-03	.140	4.5448069047E-03	.090	1.8481811809E-03	.040	3.6185825608E-04
.189	8.481734[illegible]572E-03	.139	4.4783277714E-03	.089	1.8068940449E-03	.039	3.4395491426E-04
.188	8.387492[illegible]243E-03	.138	4.4123785810E-03	.088	1.7660883304E-03	.038	3.2650849127E-04
.187	8.293781[illegible]410E-03	.137	4.3469580719E-03	.087	1.7257633352E-03	.037	3.0951870303E-04
.186	8.200690[illegible]818E-03	.136	4.2820649958E-03	.086	1.6859183663E-03	.036	2.9298527306E-04
.185	8.108216[illegible]466E-03	.135	4.2176981179E-03	.085	1.6465527403E-03	.035	2.7690793249E-04
.184	8.016357[illegible]575E-03	.134	4.1538562164E-03	.084	1.6076657828E-03	.034	2.6128642003E-04
.183	7.925051[illegible]865E-03	.133	4.0905380829E-03	.083	1.5692568287E-03	.033	2.4612048194E-04
.182	7.834377[illegible]59E-03	.132	4.0277425219E-03	.082	1.5313252221E-03	.032	2.3140987202E-04
.181	7.744301[illegible]77E-03	.131	3.9654683509E-03	.081	1.4938703162E-03	.031	2.1715435161E-04
.180	7.654822[illegible]34E-03	.130	3.9037144000E-03	.080	1.4568914731E-03	.030	2.0335368953E-04
.179	7.565933[illegible]38E-03	.129	3.8424795123E-03	.079	1.4203880640E-03	.029	1.9000766213E-04
.178	7.477644[illegible]03E-03	.128	3.7817625431E-03	.078	1.3843594693E-03	.028	1.7711605321E-04
.177	7.389949[illegible]75E-03	.127	3.7215623606E-03	.077	1.3488050778E-03	.027	1.6467865406E-04
.176	7.302839[illegible]20E-03	.126	3.6618778451E-03	.076	1.3137242876E-03	.026	1.5269526338E-04
.175	7.216317[illegible]31E-03	.125	3.6027078891E-03	.075	1.2791165055E-03	.025	1.4116568734E-04
.174	7.130380[illegible]15E-03	.124	3.5440513976E-03	.074	1.2449811471E-03	.024	1.3008973953E-04
.173	7.045027[illegible]02E-03	.123	3.4859072873E-03	.073	1.2113176365E-03	.023	1.1946724094E-04
.172	6.960255[illegible]14E-03	.122	3.4282744873E-03	.072	1.1781254069E-03	.022	1.0929801996E-04
.171	6.876054366[illegible]E-03	.121	3.3711519361E-03	.071	1.1454038998E-03	.021	9.9581912357E-05
.170	6.792451326[illegible]E-03	.120	3.3145385925E-03	.070	1.1131525656E-03	.020	9.0318761298E-05
.169	6.709414[illegible]803E-03	.119	3.2584334146E-03	.069	1.0813708629E-03	.019	8.1508417295E-05
.168	6.626937[illegible]059E-03	.118	3.2028353802E-03	.068	1.0500582593E-03	.018	7.3150738223E-05
.167	6.545[illegible]42404E-03	.117	3.1477434768E-03	.067	1.0192142305E-03	.017	6.5245893015E-05
.166	6.463746[illegible]82E-03	.116	3.0931567031E-03	.066	9.8883826076E-04	.016	5.7792843085E-05
.165	6.382998[illegible]23E-03	.115	3.0390740694E-03	.065	9.5892984289E-04	.015	5.0792379458E-05
.164	6.302818[illegible]20E-03	.114	2.9854945969E-03	.064	9.2918647797E-04	.014	4.4244085624E-05
.163	6.223201[illegible]77E-03	.113	2.9324173183E-03	.063	9.0051367543E-04	.013	3.8147856098E-05
.162	6.144156[illegible]32E-03	.112	2.8798412773E-03	.062	8.7200495302E-04	.012	3.2503192702E-05
.161	6.065670[illegible]20E-03	.111	2.8277655285E-03	.061	8.4396183677E-04	.011	2.7311204555E-05
.160	5.987745[illegible]39E-03	.110	2.7761891377E-03	.060	8.1638386095E-04	.010	2.2570680871E-05
.159	5.910380[illegible]57E-03	.109	2.7251111812E-03	.059	7.8927056803E-04	.009	1.8281726947E-05
.158	5.833574[illegible]20E-03	.108	2.6745307463E-03	.058	7.6262150367E-04	.008	1.4444492164E-05
.157	5.757324[illegible]93E-03	.107	2.6244469310E-03	.057	7.3643624165E-04	.007	1.1058841993E-05
.156	5.681629[illegible]76E-03	.106	2.5748588439E-03	.056	7.1071433389E-04	.006	8.1247219526E-06
.155	5.606487[illegible]82E-03	.105	2.5257656041E-03	.055	6.8545536038E-04	.005	5.6420848498E-06
.154	5.531898[illegible]97E-03	.104	2.4771663412E-03	.054	6.6065896414E-04	.004	3.6108907498E-06
.153	5.457859[illegible]66E-03	.103	2.4290601953E-03	.053	6.3632455625E-04	.003	2.0311069955E-06
.152	5.384370[illegible]89E-03	.102	2.3814463167E-03	.052	6.1245191576E-04	.002	9.0270817215E-07
.151	5.311429[illegible]24E-03	.101	2.3343238661E-03	.051	5.8904058968E-04	.001	2.2567613582E-07
.150	5.239032[illegible]81E-03	.100	2.2876920143E-03	.050	5.6609019299E-04		

THE VOIGT FUNCTION (A= .5000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.190032[illegible]E-02	.150	6.53444606[illegible]E-03	.100	2.85695369[illegible]E-03	.050	7.07452219[illegible]E-04
.199	1.177495[illegible]E-02	.149	6.44503271[illegible]E-03	.099	2.79938343[illegible]E-03	.049	6.79352444[illegible]E-04
.198	1.165035[illegible]E-02	.148	6.35628960[illegible]E-03	.098	2.74242102[illegible]E-03	.048	6.51827144[illegible]E-04
.197	1.152652[illegible]E-02	.147	6.26821515[illegible]E-03	.097	2.68[illegible]E-03	.047	6.24875901[illegible]E-04
.196	1.140346[illegible]E-02	.146	6.18080775[illegible]E-03	.096	2.63[illegible]E-03	.046	5.98498302[illegible]E-04
.195	1.128117[illegible]E-02	.145	6.09406586[illegible]E-03	.095	2.57[illegible]E-03	.045	5.72693946[illegible]E-04
.194	1.115966[illegible]E-02	.144	6.00798090[illegible]E-03	.094	2.52[illegible]E-03	.044	5.47462438[illegible]E-04
.193	1.103892[illegible]E-02	.143	5.92257236[illegible]E-03	.093	2.46[illegible]E-03	.043	5.22803395[illegible]E-04
.192	1.091897[illegible]E-02	.142	5.83781771[illegible]E-03	.092	2.41[illegible]E-03	.042	4.98716441[illegible]E-04
.191	1.079982[illegible]E-02	.141	5.75372244[illegible]E-03	.091	2.36[illegible]E-03	.041	4.75201210[illegible]E-04
.190	1.068113[illegible]E-02	.140	5.67028506[illegible]E-03	.090	2.30[illegible]E-03	.040	4.52257344[illegible]E-04
.189	1.056339[illegible]E-02	.139	5.58750411[illegible]E-03	.089	2.25[illegible]E-03	.039	4.29884494[illegible]E-04
.188	1.044639[illegible]E-02	.138	5.50537812[illegible]E-03	.088	2.20[illegible]E-03	.038	4.08082322[illegible]E-04
.187	1.033015[illegible]E-02	.137	5.42390566[illegible]E-03	.087	2.15[illegible]E-03	.037	3.86850495[illegible]E-04
.186	1.021467[illegible]E-02	.136	5.34308528[illegible]E-03	.086	2.10[illegible]E-03	.036	3.66186693[illegible]E-04
.185	1.009993[illegible]E-02	.135	5.26291558[illegible]E-03	.085	2.05[illegible]E-03	.035	3.46091660[illegible]E-04
.184	9.985874[illegible]E-03	.134	5.18339516[illegible]E-03	.084	2.00[illegible]E-03	.034	3.26573916[illegible]E-04
.183	9.872534[illegible]E-03	.133	5.10452264[illegible]E-03	.083	1.96[illegible]E-03	.033	3.07620342[illegible]E-04
.182	9.760046[illegible]E-03	.132	5.02629665[illegible]E-03	.082	1.91[illegible]E-03	.032	2.89235924[illegible]E-04
.181	9.648237[illegible]E-03	.131	4.94871583[illegible]E-03	.081	1.86[illegible]E-03	.031	2.71419[illegible]E-04
.180	9.537156[illegible]E-03	.130	4.87177883[illegible]E-03	.080	1.82004290[illegible]E-03	.030	2.54171461[illegible]E-04
.179	9.426804[illegible]E-03	.129	4.79548434[illegible]E-03	.079	1.77446[illegible]E-03	.029	2.37491551[illegible]E-04
.178	9.317178[illegible]E-03	.128	4.71983104[illegible]E-03	.078	1.72948254[illegible]E-03	.028	2.21379404[illegible]E-04
.177	9.208278[illegible]E-03	.127	4.64481763[illegible]E-03	.077	1.68508885[illegible]E-03	.027	2.05834779[illegible]E-04
.176	9.100099[illegible]E-03	.126	4.57044283[illegible]E-03	.076	1.64128527[illegible]E-03	.026	1.90857441[illegible]E-04
.175	8.992641[illegible]E-03	.125	4.49670537[illegible]E-03	.075	1.59807103[illegible]E-03	.025	1.76447163[illegible]E-04
.174	8.885901[illegible]E-03	.124	4.42360398[illegible]E-03	.074	1.55544546[illegible]E-03	.024	1.62603728[illegible]E-04
.173	8.779876[illegible]E-03	.123	4.35113742[illegible]E-03	.073	1.51340795[illegible]E-03	.023	1.49326929[illegible]E-04
.172	8.674566[illegible]E-03	.122	4.27930447[illegible]E-03	.072	1.47195781[illegible]E-03	.022	1.36616564[illegible]E-04
.171	8.569968[illegible]E-03	.121	4.20810390[illegible]E-03	.071	1.43109440[illegible]E-03	.021	1.24472442[illegible]E-04
.170	8.466076[illegible]E-03	.120	4.13753451[illegible]E-03	.070	1.39081704[illegible]E-03	.020	1.12894381[illegible]E-04
.169	8.362884[illegible]E-03	.119	4.06759512[illegible]E-03	.069	1.35112552[illegible]E-03	.019	1.01882207[illegible]E-04
.168	8.260423[illegible]E-03	.118	3.99828453[illegible]E-03	.068	1.31201814[illegible]E-03	.018	9.14357876[illegible]E-05
.167	8.158657[illegible]E-03	.117	3.92960159[illegible]E-03	.067	1.27349540[illegible]E-03	.017	8.15546833[illegible]E-05
.166	8.057584[illegible]E-03	.116	3.86154515[illegible]E-03	.066	1.23555824[illegible]E-03	.016	7.22393803[illegible]E-05
.165	7.957219[illegible]E-03	.115	3.79411406[illegible]E-03	.065	1.19820013[illegible]E-03	.015	6.34891877[illegible]E-05
.164	7.857544[illegible]E-03	.114	3.72730720[illegible]E-03	.064	1.16142647[illegible]E-03	.014	5.53041308[illegible]E-05
.163	7.758576[illegible]E-03	.113	3.66112346[illegible]E-03	.063	1.12523472[illegible]E-03	.013	4.76840944[illegible]E-05
.162	7.660290[illegible]E-03	.112	3.59556173[illegible]E-03	.062	1.08962429[illegible]E-03	.012	4.06286407[illegible]E-05
.161	7.562706[illegible]E-03	.111	3.53062092[illegible]E-03	.061	1.05459465[illegible]E-03	.011	3.41386377[illegible]E-05
.160	7.465807[illegible]E-03	.110	3.46629996[illegible]E-03	.060	1.02014522[illegible]E-03	.010	2.82130080[illegible]E-05
.159	7.369596[illegible]E-03	.109	3.40259778[illegible]E-03	.059	9.86275567[illegible]E-04	.009	2.28519920[illegible]E-05
.158	7.274079[illegible]E-03	.108	3.33951333[illegible]E-03	.058	9.52985067[illegible]E-04	.008	1.80555111[illegible]E-05
.157	7.179244[illegible]E-03	.107	3.27704557[illegible]E-03	.057	9.20273240[illegible]E-04	.007	1.38234915[illegible]E-05
.156	7.085093[illegible]E-03	.106	3.21519344[illegible]E-03	.056	8.88139848[illegible]E-04	.006	1.01558695[illegible]E-05
.155	6.991623[illegible]E-03	.105	3.15396029[illegible]E-03	.055	8.56583605[illegible]E-04	.005	7.05259019[illegible]E-06
.154	6.898834[illegible]E-03	.104	3.09333221[illegible]E-03	.054	8.25604816[illegible]E-04	.004	4.51360693[illegible]E-06
.153	6.806723[illegible]E-03	.103	3.03332105[illegible]E-03	.053	7.95202749[illegible]E-04	.003	2.53881683[illegible]E-06
.152	6.715289[illegible]E-03	.102	2.97392159[illegible]E-03	.052	7.65376923[illegible]E-04	.002	1.12832480[illegible]E-06
.151	6.624531[illegible]E-03	.101	2.91513275[illegible]E-03	.051	7.36126902[illegible]E-04	.001	2.82095144[illegible]E-07
.150	6.534446[illegible]E-03	.100	2.85695369[illegible]E-03	.050	7.07452219[illegible]E-04		

THE VOIGT FUNCTION (A= .6000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.4207901667E-02	.150	7.8204041550E-03	.100	3.4244494099E-03	.050	8.4870735180E-04
.199	1.4059046333E-02	.149	7.7136908183E-03	.099	3.3552220041E-03	.049	8.1500598388E-04
.198	1.3911092564E-02	.148	7.6077688751E-03	.098	3.2873191357E-03	.048	7.8199288606E-04
.197	1.3764035638E-02	.147	7.5026366267E-03	.097	3.2198398062E-03	.047	7.4966759936E-04
.196	1.3617875861E-02	.146	7.3982923904E-03	.096	3.1530830288E-03	.046	7.1802967466E-04
.195	1.3472607565E-02	.145	7.2947345003E-03	.095	3.0870478289E-03	.045	6.8707867266E-04
.194	1.3328223105E-02	.144	7.1919613064E-03	.094	3.0217332436E-03	.044	6.5681416387E-04
.193	1.3184717959E-02	.143	7.0899711748E-03	.093	2.9571383220E-03	.043	6.2723572861E-04
.192	1.3042131232E-02	.142	6.9887624878E-03	.092	2.8932621246E-03	.042	5.9834295694E-04
.191	1.2900406650E-02	.141	6.8883336433E-03	.091	2.8301037239E-03	.041	5.7013544867E-04
.190	1.2759561567E-02	.140	6.7886830552E-03	.090	2.7676622039E-03	.040	5.4261281333E-04
.189	1.2619593456E-02	.139	6.6898091527E-03	.089	2.7059366602E-03	.039	5.1577467013E-04
.188	1.2480493815E-02	.138	6.5917103808E-03	.088	2.6449261998E-03	.038	4.8962064799E-04
.187	1.2342274167E-02	.137	6.4943851998E-03	.087	2.5846299412E-03	.037	4.6415038545E-04
.186	1.2204926054E-02	.136	6.3978320852E-03	.086	2.5250470145E-03	.036	4.3936357069E-04
.185	1.2068441045E-02	.135	6.3020495280E-03	.085	2.4661765610E-03	.035	4.1525974152E-04
.184	1.1932821729E-02	.134	6.2070360339E-03	.084	2.4080177331E-03	.034	3.9183868532E-04
.183	1.1798062716E-02	.133	6.1127901238E-03	.083	2.3505696949E-03	.033	3.6910003908E-04
.182	1.1664164642E-02	.132	6.0193103334E-03	.082	2.2938316213E-03	.032	3.4704348931E-04
.181	1.1531124163E-02	.131	5.9265952134E-03	.081	2.2378026986E-03	.031	3.2566873209E-04
.180	1.1398939954E-02	.130	5.8346433287E-03	.080	2.1824821241E-03	.030	3.0497547302E-04
.179	1.1267606717E-02	.129	5.7434532593E-03	.079	2.1278691061E-03	.029	2.8496342720E-04
.178	1.1137125171E-02	.128	5.6530235993E-03	.078	2.0739628639E-03	.028	2.6563231922E-04
.177	1.1007492057E-02	.127	5.5633529575E-03	.077	2.0207626281E-03	.027	2.4698188316E-04
.176	1.0878703139E-02	.126	5.4744399565E-03	.076	1.9682676396E-03	.026	2.2901186254E-04
.175	1.0750752200E-02	.125	5.3862832339E-03	.075	1.9164771508E-03	.025	2.1172201036E-04
.174	1.0623636044E-02	.124	5.2988814406E-03	.074	1.8653904245E-03	.024	1.9511208903E-04
.173	1.0497349494E-02	.123	5.2122332419E-03	.073	1.8150067344E-03	.023	1.7918187039E-04
.172	1.0371887398E-02	.122	5.1263373168E-03	.072	1.7653253650E-03	.022	1.6393113569E-04
.171	1.0247243618E-02	.121	5.0411923586E-03	.071	1.7163456115E-03	.021	1.4935967557E-04
.170	1.0123410402E-02	.120	4.9567970738E-03	.070	1.6680667796E-03	.020	1.3546729006E-04
.169	1.0000379568E-02	.119	4.8731501829E-03	.069	1.6204881858E-03	.019	1.2225378856E-04
.168	9.8786111270E-03	.118	4.7902504198E-03	.068	1.5736091571E-03	.018	1.0971694984E-04
.167	9.7576426802E-03	.117	4.7080965321E-03	.067	1.5274290310E-03	.017	9.7862722019E-05
.166	9.6374991304E-03	.116	4.6266872805E-03	.066	1.4819471555E-03	.016	8.6684822566E-05
.165	9.5181785198E-03	.115	4.5460214394E-03	.065	1.4371628892E-03	.015	7.6185138277E-05
.164	9.3996783294E-03	.114	4.4660977961E-03	.064	1.3930756009E-03	.014	6.6363252281E-05
.163	9.2819993788E-03	.113	4.3869151513E-03	.063	1.3496846699E-03	.013	5.7219849023E-05
.162	9.1651334066E-03	.112	4.3084723187E-03	.062	1.3069894860E-03	.012	4.8753984263E-05
.161	9.0490856966E-03	.111	4.2307681250E-03	.061	1.2649894489E-03	.011	4.0965815059E-05
.160	8.9344994325E-03	.110	4.1538014099E-03	.060	1.2236839691E-03	.010	3.3855234775E-05
.159	8.8167552095E-03	.109	4.0775710259E-03	.059	1.1830724569E-03	.009	2.7422146052E-05
.158	8.7028104141E-03	.108	4.0020758383E-03	.058	1.1431543731E-03	.008	2.1666460863E-05
.157	8.5897027525E-03	.107	3.9273147252E-03	.057	1.1039291285E-03	.007	1.6588100399E-05
.156	8.4774056831E-03	.106	3.8532865772E-03	.056	1.0653961842E-03	.006	1.2186995172E-05
.155	8.3659023709E-03	.105	3.7799902975E-03	.055	1.0275550013E-03	.005	8.4630849557E-06
.154	8.2552073983E-03	.104	3.7074248020E-03	.054	9.9040051009E-04	.004	5.4163187916E-06
.153	8.1453097649E-03	.103	3.6355890188AE-03	.053	9.5394581469E-04	.003	3.0466590091E-06
.152	8.0362113877E-03	.102	3.5644818884E-03	.052	9.1817678340E-04	.002	1.3540611750E-06
.151	7.9279106007E-03	.101	3.4941023638E-03	.051	8.8309745872E-04	.001	3.3851413603E-07
.150	7.8204041550E-03	.100	3.4244494099E-03	.050	8.4870735180E-04		

THE VOIGT FUNCTION (A= .7000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.647716.983E-02	.150	9.09512190B1E-03	.100	3.9898341406E-03	.050	9.8983432884E-04
.199	1.630566.984E-02	.149	8.9714188990E-03	.099	3.9096343619E-03	.049	9.505413F246E-04
.198	1.613516.576E-02	.148	8.8486216729E-03	.098	3.8302731718E-03	.048	9.1204980094E-04
.197	1.596557.418E-02	.147	8.7267285431E-03	.097	3.7517495544E-03	.047	8.7435935156E-04
.196	1.579720.273E-02	.146	8.6057378384E-03	.096	3.6740625055E-03	.046	8.3746937167E-04
.195	1.563005.301E-02	.145	8.4856479026E-03	.095	3.5972110326E-03	.045	8.0137946871E-04
.194	1.546325.176E-02	.144	8.3664709455E-03	.094	3.5211941551E-03	.044	7.6608920015E-04
.193	1.529777.171E-02	.143	8.2481637881E-03	.093	3.4460109041E-03	.043	7.3159813350E-04
.192	1.513329.054E-02	.142	8.1307663721E-03	.092	3.3716603221E-03	.042	6.9790584624E-04
.191	1.496981.961E-02	.141	8.0142632498E-03	.091	3.2981414636E-03	.041	6.6501192586E-04
.190	1.480732.463E-02	.140	7.8986528396E-03	.090	3.2254533942E-03	.040	6.3291596983E-04
.189	1.464581.147E-02	.139	7.7839339743E-03	.089	3.1535951914E-03	.039	6.0161758553E-04
.188	1.448530.621E-02	.138	7.6701039013E-03	.088	3.0825659440E-03	.038	5.7111639029E-04
.187	1.432577.051E-02	.137	7.5571622825E-03	.087	3.0123647522E-03	.037	5.4141201134E-04
.186	1.416722.047E-02	.136	7.4451071940E-03	.086	2.9429907276E-03	.036	5.1250408581E-04
.185	1.400965.315E-02	.135	7.3339371266E-03	.085	2.8744429931E-03	.035	4.8439226072E-04
.184	1.385307.254E-02	.134	7.2236505849E-03	.084	2.8067206831E-03	.034	4.5707619292E-04
.183	1.369743.469E-02	.133	7.1142608815E-03	.083	2.7398229429E-03	.033	4.3055549125E-04
.182	1.354279.521E-02	.132	7.0057221690E-03	.082	2.6737489292E-03	.032	4.0483005865E-04
.181	1.338912.015E-02	.131	6.8980773749E-03	.081	2.6084978100E-03	.031	3.7989924950E-04
.180	1.323641.412E-02	.130	6.7913102664E-03	.080	2.5440687642E-03	.030	3.5576297618E-04
.179	1.308467.420E-02	.129	6.6854194187E-03	.079	2.4804609818E-03	.029	3.3242089184E-04
.178	1.293389.192E-02	.128	6.5804834204E-03	.078	2.4176736640E-03	.028	3.0987271219E-04
.177	1.278403.906E-02	.127	6.4762608738E-03	.077	2.3557060230E-03	.027	2.8811816270E-04
.176	1.263512.417E-02	.126	6.3729003943E-03	.076	2.2945572817E-03	.026	2.6715697857E-04
.175	1.248713.184E-02	.125	6.2704906132E-03	.075	2.2342266743E-03	.025	2.4698890475E-04
.174	1.234007.937E-02	.124	6.1690601719E-03	.074	2.1747134457E-03	.024	2.2761369592E-04
.173	1.219394.089E-02	.123	6.0685977274E-03	.073	2.1160168517E-03	.023	2.0903116466E-04
.172	1.204873.63E-02	.122	5.9686019496E-03	.072	2.0581361589E-03	.022	1.9124094044E-04
.171	1.190527.402E-02	.121	5.8696715216E-03	.071	2.0010706446E-03	.021	1.7424295163E-04
.170	1.176213.226E-02	.120	5.7716051400E-03	.070	1.9448195972E-03	.020	1.5803694347E-04
.169	1.161993.204E-02	.119	5.6744015142E-03	.069	1.8893823154E-03	.019	1.4262271910E-04
.168	1.147869.889E-02	.118	5.5780538669E-03	.068	1.8347581089E-03	.018	1.2800091295E-04
.167	1.133836.612E-02	.117	5.4826774338E-03	.067	1.7809462378E-03	.017	1.1416888247E-04
.166	1.119899.080E-02	.116	5.3879544636E-03	.066	1.7279462131E-03	.016	1.0112892471E-04
.165	1.106055.417E-02	.115	5.2941892179E-03	.065	1.6757571962E-03	.015	8.8880597447E-05
.164	1.092307.266E-02	.114	5.2012804711E-03	.064	1.6243785991E-03	.014	7.7422138897E-05
.163	1.078654.287E-02	.113	5.1092270104E-03	.063	1.5738097844E-03	.013	6.6755023141E-05
.162	1.065094.132E-02	.112	5.0180276354E-03	.062	1.5240501250E-03	.012	5.6873583066E-05
.161	1.051631.462E-02	.111	4.9276811598E-03	.061	1.4750990046E-03	.011	4.7782698837E-05
.160	1.038265.149E-02	.110	4.8381864077E-03	.060	1.4269558170E-03	.010	3.9497260274E-05
.159	1.024996.514E-02	.109	4.7495422172E-03	.059	1.3796199666E-03	.009	3.1982166776E-05
.158	1.011826.633E-02	.108	4.6617474366E-03	.058	1.3330908583E-03	.008	2.5277327323E-05
.157	9.986549.966E-03	.107	4.5748009343E-03	.057	1.2873679470E-03	.007	1.9352660503E-05
.156	9.856577.881E-03	.106	4.4887015799E-03	.056	1.2424506383E-03	.006	1.4218094486E-05
.155	9.727283.013E-03	.105	4.4034482623E-03	.055	1.1983383379E-03	.005	9.8735670234E-06
.154	9.598626.414E-03	.104	4.3190398812E-03	.054	1.1550306517E-03	.004	6.3190254459E-06
.153	9.471583.728E-03	.103	4.2354753485E-03	.053	1.1125268961E-03	.003	3.5544268529E-06
.152	9.345253.977E-03	.102	4.1527358811E-03	.052	1.0708265976E-03	.002	1.5797372160E-06
.151	9.219732.019E-03	.101	4.0708735361E-03	.051	1.0299292429E-03	.001	3.9493310736E-07
.150	9.095121.901E-03	.100	3.9898341406E-03	.050	9.8983432884E-04		

THE VOIGT FUNCTION (A= .8000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	1.870271+644E-02	.150	1.0356870275E-02	.100	4.5527672918E-03	.050	1.1308119558E-03
.199	1.8509499986E-02	.149	1.0216F33F29E-02	.099	4.4613933594E-03	.049	1.0859390313E-03
.198	1.8317369932E-02	.148	1.0077209298E-02	.098	4.3709690373E-03	.048	1.0419800697E-03
.197	1.8126355282E-02	.147	9.9388960299E-03	.097	4.2814933579E-03	.047	9.9893461328E-04
.196	1.7936442847E-02	.146	9.8015921854E-03	.096	4.1929653646E-03	.046	9.5680221387E-04
.195	1.7747630452E-02	.145	9.6652962382E-03	.095	4.1053841115E-03	.045	9.1558243307E-04
.194	1.7559917934E-02	.144	9.5300066744E-03	.094	4.0187486634E-03	.044	8.7527484211E-04
.193	1.7373297143E-02	.143	9.3957219924E-03	.093	3.9330580957E-03	.043	8.3587902183E-04
.192	1.7187771941E-02	.142	9.2624407030E-03	.092	3.8483114949E-03	.042	7.9739456272E-04
.191	1.7003334205E-02	.141	9.1301613295E-03	.091	3.7645079578E-03	.041	7.5982106484E-04
.190	1.6819993822E-02	.140	8.9988824075E-03	.090	3.6816465920E-03	.040	7.2315813786E-04
.189	1.6637736696E-02	.139	8.8686024849E-03	.089	3.5997265157E-03	.039	6.8740540103E-04
.188	1.6456564740E-02	.138	8.7393201216E-03	.088	3.5187468577E-03	.038	6.5256248316E-04
.187	1.6276477881E-02	.137	8.6110338902E-03	.087	3.4387067573E-03	.037	6.1862902261E-04
.186	1.6097468062E-02	.136	8.4837423752E-03	.086	3.3596053644E-03	.036	5.8560466731E-04
.185	1.5919533236E-02	.135	8.3574441732E-03	.085	3.2814418393E-03	.035	5.5348907467E-04
.184	1.5742673369E-02	.134	8.2321378931E-03	.084	3.2042153529E-03	.034	5.2228191167E-04
.183	1.5566881443E-02	.133	8.1078221559E-03	.083	3.1279250965E-03	.033	4.9198285475E-04
.182	1.5392205450E-02	.132	7.9844955944E-03	.082	3.0525702318E-03	.032	4.6259158989E-04
.181	1.5218573397E-02	.131	7.8621568536E-03	.081	2.9781499909E-03	.031	4.3410781252E-04
.180	1.5046003304E-02	.130	7.7408045905E-03	.080	2.9046635763E-03	.030	4.0653122757E-04
.179	1.4874512204E-02	.129	7.6204374740E-03	.079	2.8321102108E-03	.029	3.7986154943E-04
.178	1.4704081143E-02	.128	7.5010541849E-03	.078	2.7604891276E-03	.028	3.5409850195E-04
.177	1.4534711182E-02	.127	7.3826534135E-03	.077	2.6897995702E-03	.027	3.2924181840E-04
.176	1.4366403389E-02	.126	7.2652338708E-03	.076	2.6200407321E-03	.026	3.0529124153E-04
.175	1.4199154853E-02	.125	7.1487942668E-03	.075	2.5512120574E-03	.025	2.8224652349E-04
.174	1.4032958676E-02	.124	7.0333333316E-03	.074	2.4833126404E-03	.024	2.6010742587E-04
.173	1.3867827966E-02	.123	6.9188498043E-03	.073	2.4163418252E-03	.023	2.3887371965E-04
.172	1.3703745850E-02	.122	6.8053424382E-03	.072	2.3502989066E-03	.022	2.1854518525E-04
.171	1.3540710466E-02	.121	6.6928099462E-03	.071	2.2851831892E-03	.021	1.9912162455E-04
.170	1.3378734967E-02	.120	6.5812512487E-03	.070	2.2209939878E-03	.020	1.8060280045E-04
.169	1.3217805516E-02	.119	6.4706649870E-03	.069	2.1577306274E-03	.019	1.6298855783E-04
.168	1.3057916293E-02	.118	6.3610500071E-03	.068	2.0953924431E-03	.018	1.4627870253E-04
.167	1.2899077483E-02	.117	6.2524051185E-03	.067	2.0339787798E-03	.017	1.3047306189E-04
.166	1.2741275307E-02	.116	6.1447291420E-03	.066	1.9734889328E-03	.016	1.1557147259E-04
.165	1.2584511965E-02	.115	6.0380209097E-03	.065	1.9139224471E-03	.015	1.0157378705E-04
.164	1.2428797694E-02	.114	5.9322792655E-03	.064	1.8552785180E-03	.014	8.8479841610E-05
.163	1.2274113737E-02	.113	5.8275030643E-03	.063	1.7975565406E-03	.013	7.6289520345E-05
.162	1.2120463351E-02	.112	5.7236911725E-03	.062	1.7407560599E-03	.012	6.5002690256E-05
.161	1.1967856306E-02	.111	5.6208424678E-03	.061	1.6848763309E-03	.011	5.4619235542E-05
.160	1.1816274382E-02	.110	5.5189558392E-03	.060	1.6299168187E-03	.010	4.5139048743E-05
.159	1.1665726377E-02	.109	5.4180301867E-03	.059	1.5758769480E-03	.009	3.6562031978E-05
.158	1.1516200998E-02	.108	5.3180644218E-03	.058	1.5227561536E-03	.008	2.8888096705E-05
.157	1.1367710869E-02	.107	5.2190574670E-03	.057	1.4705538900E-03	.007	2.2117163704E-05
.156	1.1220242020E-02	.106	5.1210082560E-03	.056	1.4192695817E-03	.006	1.6249163086E-05
.155	1.1073796901E-02	.105	5.0239157337E-03	.055	1.3689027229E-03	.005	1.1284034230E-05
.154	1.0928377470E-02	.104	4.9277788558E-03	.054	1.3194527776E-03	.004	7.2217260338E-06
.153	1.0783971300E-02	.103	4.8325965893E-03	.053	1.2709192298E-03	.003	4.0621964418E-06
.152	1.0640587577E-02	.102	4.7383679120E-03	.052	1.2233015730E-03	.002	1.8054128779E-06
.151	1.0498221099E-02	.101	4.6450901129E-03	.051	1.1765993107E-03	.001	4.5135205509E-07
.150	1.0356870275E-02	.100	4.5527672918E-03	.050	1.1308119558E-03		

THE VOIGT FUNCTION (A= .9000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.0879555263E-02	.150	1.1603983834E-02	.100	5.1129133535E-03	.050	1.2716191130E-03
.199	2.0655632994E-02	.149	1.1447412270E-02	.099	5.0104766333E-03	.049	1.2211795088E-03
.198	2.0452895321E-02	.148	1.1291951486E-02	.098	4.9090971280E-03	.048	1.1717655718E-03
.197	2.0241340525E-02	.147	1.1137600200E-02	.097	4.8087739920E-03	.047	1.1233768917E-03
.196	2.0030967290E-02	.146	1.0984357132E-02	.096	4.7095063885E-03	.046	1.0760130668E-03
.195	1.9821773703E-02	.145	1.0832221015E-02	.095	4.6112934897E-03	.045	1.0296737041E-03
.194	1.9613758257E-02	.144	1.0681190589E-02	.094	4.5141344765E-03	.044	9.8435841893E-04
.193	1.9406919346E-02	.143	1.0531264602E-02	.093	4.4180285386E-03	.043	9.4006683529E-04
.192	1.9201253371E-02	.142	1.0382441811E-02	.092	4.3229748748E-03	.042	8.9679858566E-04
.191	1.8996756736E-02	.141	1.0234720983E-02	.091	4.2289726924E-03	.041	8.5455331104E-04
.190	1.8793426849E-02	.140	1.0088100892E-02	.090	4.1360212077E-03	.040	8.1333066096E-04
.189	1.8591257124E-02	.139	9.9425803203E-03	.089	4.0441196458E-03	.039	7.7313029346E-04
.188	1.8390316979E-02	.138	9.7981580605E-03	.088	3.9532672406E-03	.038	7.3395187509E-04
.187	1.8190603839E-02	.137	9.6548329127E-03	.087	3.8634632349E-03	.037	6.9579508090E-04
.186	1.7991856133E-02	.136	9.5126036863E-03	.086	3.7747068800E-03	.036	6.5865959444E-04
.185	1.7794322943E-02	.135	9.3714691990E-03	.085	3.6869974365E-03	.035	6.2254510777E-04
.184	1.7598005763E-02	.134	9.2314282775E-03	.084	3.6003341732E-03	.034	5.8745132141E-04
.183	1.7402883986E-02	.133	9.0924797574E-03	.083	3.5147163681E-03	.033	5.5337794441E-04
.182	1.7208883414E-02	.132	8.9546224826E-03	.082	3.4301433079E-03	.032	5.2032469425E-04
.181	1.7016044506E-02	.131	8.8178553062E-03	.081	3.3466142880E-03	.031	4.8829129693E-04
.180	1.6824355724E-02	.130	8.6821770899E-03	.080	3.2641286125E-03	.030	4.5727748690E-04
.179	1.6633823540E-02	.129	8.5475867044E-03	.079	3.1826855944E-03	.029	4.2728300708E-04
.178	1.6444443429E-02	.128	8.4140830289E-03	.078	3.1022845554E-03	.028	3.9830760888E-04
.177	1.6256214875E-02	.127	8.2816649516E-03	.077	3.0229248260E-03	.027	3.7035105215E-04
.176	1.6069136367E-02	.126	8.1503213697E-03	.076	2.9446057453E-03	.026	3.4341310520E-04
.175	1.5883206402E-02	.125	8.0200411890E-03	.075	2.8673266612E-03	.025	3.1749354480E-04
.174	1.5698423484E-02	.124	7.8909133242E-03	.074	2.7910969303E-03	.024	2.9259215618E-04
.173	1.5514786121E-02	.123	7.7628269989E-03	.073	2.7158859181E-03	.023	2.6870873300E-04
.172	1.5332292832E-02	.122	7.6358204556E-03	.072	2.6417229986E-03	.022	2.4584307738E-04
.171	1.5150942140E-02	.121	7.5098929054E-03	.071	2.5685975345E-03	.021	2.2399499988E-04
.170	1.4970732578E-02	.120	7.3850436288E-03	.070	2.4965089774E-03	.020	2.0316431951E-04
.169	1.4791662685E-02	.119	7.2612713746E-03	.069	2.4254566673E-03	.019	1.8335086368E-04
.168	1.4613731002E-02	.118	7.1385751109E-03	.068	2.3554400332E-03	.018	1.6455446826E-04
.167	1.4436936040E-02	.117	7.0169538144E-03	.067	2.2864584026E-03	.017	1.4677497760E-04
.166	1.4261276505E-02	.116	6.8964064709E-03	.066	2.2185114717E-03	.016	1.3001224439E-04
.165	1.4086751913E-02	.115	6.7769320749E-03	.065	2.1515984054E-03	.015	1.1426612979E-04
.164	1.3913357605E-02	.114	6.6585296299E-03	.064	2.0857187371E-03	.014	9.9536503395E-05
.163	1.3741089485E-02	.113	6.5411981483E-03	.063	2.0208719191E-03	.013	8.5823243212E-05
.162	1.3569962944E-02	.112	6.4249365513E-03	.062	1.9570574122E-03	.012	7.3126235670E-05
.161	1.3399956688E-02	.111	6.3097441691E-03	.061	1.8942746859E-03	.011	6.1445375615E-05
.160	1.3231081288E-02	.110	6.1956197406E-03	.060	1.8325232182E-03	.010	5.0780566319E-05
.159	1.3063323815E-02	.109	6.0825624139E-03	.059	1.7718024960E-03	.009	4.1131719460E-05
.158	1.2896701529E-02	.108	5.9705712456E-03	.058	1.7121120145E-03	.008	3.2498755142E-05
.157	1.2731196425E-02	.107	5.8596453015E-03	.057	1.6534512778E-03	.007	2.4881601879E-05
.156	1.2566812589E-02	.106	5.7497836563E-03	.056	1.5958197984E-03	.006	1.8280196586E-05
.155	1.2403548967E-02	.105	5.6409859332E-03	.055	1.5392170974E-03	.005	1.2694484609E-05
.154	1.2241403916E-02	.104	5.5332960047E-03	.054	1.4836427048E-03	.004	8.1241988855E-06
.153	1.2080376201E-02	.103	5.4266753913E-03	.053	1.4290961588E-03	.003	4.5699640048E-06
.152	1.1920464493E-02	.102	5.3209618650E-03	.052	1.3755770063E-03	.002	2.0310881064E-06
.151	1.1761667475E-02	.101	5.2161841429E-03	.051	1.3230448033E-03	.001	5.0777075555E-07
.150	1.1603983834E-02	.100	5.1129133535E-03	.050	1.2716191130E-03		

THE VOIGT FUNCTION (A=1.0000)

1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)	1/X	H(A,X)
.200	2.30031325945E-02	.150	1.28348678405E-02	.100	5.66994256695E-03	.050	1.41223476645E-03
.199	2.27696138205E-02	.149	1.26625004505E-02	.099	5.55656722855E-03	.049	1.35624338925E-03
.198	2.25373339855E-02	.148	1.24913329425E-02	.098	5.44435292255E-03	.048	1.30138849355E-03
.197	2.23063112515E-02	.147	1.23213644325E-02	.097	5.33329900565E-03	.047	1.24766975295E-03
.196	2.20765237755E-02	.146	1.21525940415E-02	.096	5.22340484005E-03	.046	1.19508684805E-03
.195	2.18479797045E-02	.145	1.19850208915E-02	.095	5.11466979425E-03	.045	1.14363946565E-03
.194	2.16206771835E-02	.144	1.18186441105E-02	.094	5.00709324265E-03	.044	1.09332729965E-03
.193	2.13946133485E-02	.143	1.16534628235E-02	.093	4.90067456535E-03	.043	1.04415005025E-03
.192	2.11697933315E-02	.142	1.14894761785E-02	.092	4.79541314875E-03	.042	9.96107424405E-04
.191	2.09462102575E-02	.141	1.13266832975E-02	.091	4.69130838525E-03	.041	9.49199135935E-04
.190	2.07238652495E-02	.140	1.11650833275E-02	.090	4.58835967315E-03	.040	9.03424905085E-04
.189	2.05027574245E-02	.139	1.10046754115E-02	.089	4.48656641705E-03	.039	8.58784458885E-04
.188	2.02828858925E-02	.138	1.08454586935E-02	.088	4.38592802735E-03	.038	8.15277531005E-04
.187	2.00642497645E-02	.137	1.06874323445E-02	.087	4.28644392085E-03	.037	7.72903861805E-04
.186	1.98468431445E-02	.136	1.05305955015E-02	.086	4.18811352025E-03	.036	7.31663198365E-04
.185	1.96306631325E-02	.135	1.03749473315E-02	.085	4.09093625475E-03	.035	6.91555294425E-04
.184	1.94157148275E-02	.134	1.02204869935E-02	.084	3.99491155935E-03	.034	6.52579910445E-04
.183	1.92020413255E-02	.133	1.00672136755E-02	.083	3.90003887545E-03	.033	6.14736813575E-04
.182	1.89895687175E-02	.132	9.91512653105E-03	.082	3.80631765075E-03	.032	5.78025777675E-04
.181	1.87783260935E-02	.131	9.76422474535E-03	.081	3.71374733895E-03	.031	5.42446583325E-04
.180	1.85683125415E-02	.130	9.61450749935E-03	.080	3.62232740005E-03	.030	5.07999017805E-04
.179	1.83595271485E-02	.129	9.46597398175E-03	.079	3.53205730065E-03	.029	4.74682875125E-04
.178	1.81519689965E-02	.128	9.31862338195E-03	.078	3.44293651315E-03	.028	4.42497956015E-04
.177	1.79456371705E-02	.127	9.17245489605E-03	.077	3.35496451655E-03	.027	4.11444067925E-04
.176	1.77405307495E-02	.126	9.02746772515E-03	.076	3.26814079615E-03	.026	3.81521025035E-04
.175	1.75366481145E-02	.125	8.88366107425E-03	.075	3.18246484355E-03	.025	3.52728648255E-04
.174	1.73339901445E-02	.124	8.74103415355E-03	.074	3.09793615665E-03	.024	3.25066765225E-04
.173	1.71325547195E-02	.123	8.59958617735E-03	.073	3.01455423975E-03	.023	2.98535210355E-04
.172	1.69323417155E-02	.122	8.45931636745E-03	.072	2.93231860355E-03	.022	2.73133824735E-04
.171	1.67333475125E-02	.121	8.32022394675E-03	.071	2.85122876515E-03	.021	2.48862456295E-04
.170	1.65355718605E-02	.120	8.18230814535E-03	.070	2.77128424805E-03	.020	2.25720959515E-04
.169	1.63390138165E-02	.119	8.04556819935E-03	.069	2.69248458205E-03	.019	2.03709195875E-04
.168	1.61436834795E-02	.118	7.91000334795E-03	.068	2.61482930355E-03	.018	1.82827033435E-04
.167	1.59495642545E-02	.117	7.77561283605E-03	.067	2.53831795545E-03	.017	1.63074347075E-04
.166	1.57566612205E-02	.116	7.64239599145E-03	.066	2.46295008675E-03	.016	1.44451018385E-04
.165	1.55649734585E-02	.115	7.51035183865E-03	.065	2.38872525325E-03	.015	1.26956935745E-04
.164	1.53745000475E-02	.114	7.37947986975E-03	.064	2.31564301725E-03	.014	1.10591994265E-04
.163	1.51852401065E-02	.113	7.24977927375E-03	.063	2.24370294725E-03	.013	9.53560958475E-05
.162	1.49971926085E-02	.112	7.12124932255E-03	.062	2.17290461845E-03	.012	8.12491491295E-05
.161	1.48103567485E-02	.111	6.99388929295E-03	.061	2.10324761255E-03	.011	6.82710695105E-05
.160	1.46247315745E-02	.110	6.86769846755E-03	.060	2.03473151785E-03	.010	5.64217791635E-05
.159	1.44403161745E-02	.109	6.74267613435E-03	.059	1.96735592895E-03	.009	4.57012070165E-05
.158	1.42571093385E-02	.108	6.61882158635E-03	.058	1.90112044715E-03	.008	3.61092887715E-05
.157	1.40751100975E-02	.107	6.49613412425E-03	.057	1.83602468025E-03	.007	2.76459669875E-05
.156	1.38943173245E-02	.106	6.37461305105E-03	.056	1.77206824265E-03	.006	2.03111905975E-05
.155	1.37147304135E-02	.105	6.25425767755E-03	.055	1.70925075535E-03	.005	1.41049158965E-05
.154	1.35363483875E-02	.104	6.13506731935E-03	.054	1.64757184585E-03	.004	9.02710554375E-06
.153	1.33591701775E-02	.103	6.01704129975E-03	.053	1.58703114815E-03	.003	5.07772909995E-06
.152	1.31832047815E-02	.102	5.90017949445E-03	.052	1.52762830305E-03	.002	2.25676284765E-06
.151	1.30084399935E-02	.101	5.78447958715E-03	.051	1.46936293785E-03	.001	5.64189865645E-07
.150	1.28348678405E-02	.100	5.66994256695E-03	.050	1.41223476645E-03		

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0001 G(A,Y)	A= .0002 G(A,Y)	A= .0003 G(A,Y)
-2.0	1.0000000000E-02	1.7662052940E-02	1.7662062889E-02	1.7662072836E-02
-1.9	1.2589254118E-02	2.2214908618E-02	2.2214924367E-02	2.2214940113E-02
-1.8	1.5848931925E-02	2.7934792879E-02	2.7934817802E-02	2.7934842718E-02
-1.7	1.9952623150E-02	3.5117015429E-02	3.5117054853E-02	3.5117094267E-02
-1.6	2.5118864315E-02	4.4129384723E-02	4.4129447054E-02	4.4129509370E-02
-1.5	3.1622776602E-02	5.5428710294E-02	5.5428808781E-02	5.5428907243E-02
-1.4	3.9810717055E-02	6.9580298922E-02	6.9580454415E-02	6.9580609869E-02
-1.3	5.0118723363E-02	8.7280518770E-02	8.7280764023E-02	8.7281009215E-02
-1.2	6.3095734448E-02	1.0938215986E-01	1.0938254621E-01	1.0938293246E-01
-1.1	7.9432823472E-02	1.3692171317E-01	1.3692232084E-01	1.3692292836E-01
-1.0	1.0000000000E-01	1.7114669546E-01	1.7114764938E-01	1.7114860306E-01
-.9	1.2589254118E-01	2.1353959876E-01	2.1354109257E-01	2.1354258602E-01
-.8	1.5848931925E-01	2.6583275871E-01	2.6583509086E-01	2.6583742244E-01
-.7	1.9952623150E-01	3.3000526345E-01	3.3000889062E-01	3.3001251691E-01
-.6	2.5118864315E-01	4.0824896751E-01	4.0825458223E-01	4.0826019560E-01
-.5	3.1622776602E-01	5.0288612562E-01	5.0289476623E-01	5.0290340481E-01
-.4	3.9810717055E-01	6.1621731174E-01	6.1623051326E-01	6.1624371170E-01
-.3	5.0118723363E-01	7.5027770689E-01	7.5029769869E-01	7.5031768592E-01
-.2	6.3095734448E-01	9.0648707274E-01	9.0651702216E-01	9.0654696489E-01
-.1	7.9432823472E-01	1.0852003741E+00	1.0852446598E+00	1.0852889359E+00
.0	1.0000000000E+00	1.2852090098E+00	1.2852734850E+00	1.2853379467E+00
.1	1.2589254118E+00	1.5033087598E+00	1.5034009361E+00	1.5034930937E+00
.2	1.5848931925E+00	1.7341256735E+00	1.7342547337E+00	1.7343837689E+00
.3	1.9952623150E+00	1.9704315724E+00	1.9706081384E+00	1.9707846719E+00
.4	2.5118864315E+00	2.2041116741E+00	2.2043473405E+00	2.2045829655E+00
.5	3.1622776602E+00	2.4277000464E+00	2.4280068565E+00	2.4283136149E+00
.6	3.9810717055E+00	2.6360113907E+00	2.6364016038E+00	2.6367917529E+00
.7	5.0118723363E+00	2.8271132010E+00	2.8275997101E+00	2.8280861398E+00
.8	6.3095734448E+00	3.0020668022E+00	3.0026642877E+00	3.0032616736E+00
.9	7.9432823472E+00	3.1636038535E+00	3.1643303381E+00	3.1650566957E+00
1.0	1.0000000000E+01	3.3146318193E+00	3.3155101358E+00	3.3163882879E+00
1.1	1.2589254118E+01	3.4574075718E+00	3.4584665646E+00	3.4595253418E+00
1.2	1.5848931925E+01	3.5934655535E+00	3.5947412450E+00	3.5960166505E+00
1.3	1.9952623150E+01	3.7238549957E+00	3.7253920263E+00	3.7269286740E+00
1.4	2.5118864315E+01	3.8493440643E+00	3.8511975688E+00	3.8530505561E+00
1.5	3.1622776602E+01	3.9705300948E+00	3.9727680889E+00	3.9750053786E+00
1.6	3.9810717055E+01	4.0878966704E+00	4.0906030377E+00	4.0933084383E+00
1.7	5.0118723363E+01	4.2018471106E+00	4.2051253192E+00	4.2084021907E+00
1.8	6.3095734448E+01	4.3127263978E+00	4.3167041151E+00	4.3206799697E+00
1.9	7.9432823472E+01	4.4208366444E+00	4.4256714641E+00	4.4305036714E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0001 G(A,Y)	A= .0002 G(A,Y)	A= .0003 G(A,Y)
1.9	7.943282347 2E+01	4.42083664 44E+00	4.42567146 41E+00	4.43050367 14E+00
2.0	1.000000000 3E+02	4.52644869 17E+00	4.53233523 92E+00	4.53821809 85E+00
2.1	1.258925411 8E+02	4.62981133 50E+00	4.63699008 01E+00	4.64416358 63E+00
2.2	1.584893192 5E+02	4.73115911 42E+00	4.73992730 28E+00	4.74868800 66E+00
2.3	1.995262315 0E+02	4.83071932 11E+00	4.84144453 28E+00	4.85215899 25E+00
2.4	2.511886431 5E+02	4.92871870 71E+00	4.94185566 69E+00	4.95497710 29E+00
2.5	3.162277660 2E+02	5.02539029 48E+00	5.04150171 56E+00	5.05759061 70E+00
2.6	3.981071705 5E+02	5.12098065 94E+00	5.14076307 20E+00	5.16051267 38E+00
2.7	5.011872336 3E+02	5.21575804 38E+00	5.24007379 01E+00	5.26434153 89E+00
2.8	6.309573444 8E+02	5.31002169 23E+00	5.33993852 76E+00	5.36978489 11E+00
2.9	7.943282347 2E+02	5.40411283 92E+00	5.44095290 47E+00	5.47768915 54E+00
3.0	1.000000000 0E+03	5.49842785 02E+00	5.54382816 19E+00	5.58907508 07E+00
3.1	1.258925411 8E+03	5.59343411 10E+00	5.64942115 58E+00	5.70518094 84E+00
3.2	1.584893192 5E+03	5.68958936 60E+00	5.75877091 32E+00	5.82751500 01E+00
3.3	1.995262315 0E+03	5.78786535 15E+00	5.87314316 79E+00	5.95791887 14E+00
3.4	2.511886431 5E+03	5.88877673 20E+00	5.99408451 90E+00	6.09864397 81E+00
3.5	3.162277660 2E+03	5.99341653 79E+00	6.12348805 50E+00	6.25244287 73E+00
3.6	3.981071705 5E+03	6.10299951 61E+00	6.26367245 33E+00	6.42267753 77E+00
3.7	5.011872336 3E+03	6.21901503 21E+00	6.41747664 02E+00	6.61344609 51E+00
3.8	6.309573444 8E+03	6.34329138 97E+00	6.58837199 52E+00	6.82972887 49E+00
3.9	7.943282347 2E+03	6.47807362 92E+00	6.78059369 46E+00	7.07755302 87E+00
4.0	1.000000000 0E+04	6.62611698 41E+00	6.99929193 53E+00	7.36417273 92E+00
4.1	1.258925411 8E+04	6.79079814 23E+00	7.25070224 89E+00	7.69825891 91E+00
4.2	1.584893192 5E+04	6.97624615 96E+00	7.54233162 66E+00	8.09008577 09E+00
4.3	1.995262315 0E+04	7.18749414 56E+00	7.88315345 24E+00	8.55169868 20E+00
4.4	2.511886431 5E+04	7.43065146 82E+00	8.28379906 18E+00	9.09703666 38E+00
4.5	3.162277660 2E+04	7.71309392 65E+00	8.75672715 11E+00	9.74197946 27E+00
4.6	3.981071705 5E+04	8.04366580 69E+00	9.31634489 33E+00	1.05042849 28E+01
4.7	5.011872336 3E+04	8.43284269 90E+00	9.97904763 49E+00	1.14033881 53E+01
4.8	6.309573444 8E+04	8.89311732 55E+00	1.07631426 18E+01	1.24600539 03E+01
4.9	7.943282347 2E+04	9.43874283 69E+00	1.16886261 26E+01	1.36959142 70E+01
5.0	1.000000000 0E+05	1.00862003 66E+01	1.27768086 87E+01	1.51329849 52E+01
5.1	1.258925411 8E+05	1.08539529 78E+01	1.40498244 25E+01	1.67933237 57E+01
5.2	1.584893192 5E+05	1.17622913 84E+01	1.55301275 04E+01	1.86990419 93E+01
5.3	1.995262315 0E+05	1.28329747 58E+01	1.72401517 68E+01	2.08728542 13E+01
5.4	2.511886431 5E+05	1.40887299 05E+01	1.92023555 52E+01	2.33392141 31E+01
5.5	3.162277660 2E+05	1.55526966 72E+01	2.14398396 02E+01	2.61258525 15E+01
5.6	3.981071705 5E+05	1.72479871 89E+01	2.39775716 72E+01	2.92653232 37E+01
5.7	5.011872336 3E+05	1.91975899 99E+01	2.68440028 98E+01	3.27961481 44E+01
5.8	6.309573444 8E+05	2.14248427 42E+01	3.00726499 33E+01	3.67634019 84E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0001 G(A,Y)	A= .0002 G(A,Y)	A= .0003 G(A,Y)
5.8	6.3095734448E+05	2.1424842742E+01	3.0072649933E+01	3.6763401984E+01
5.9	7.9432823472E+05	2.3954570157E+01	3.3703224102E+01	4.1218932402E+01
6.0	1.0000000000E+06	2.6814727656E+01	3.7782173829E+01	4.6221578606E+01
6.1	1.2589254118E+06	3.0038137786E+01	4.2362875061E+01	5.1837636284E+01
6.2	1.5848931925E+06	3.3663830744E+01	4.7505853752E+01	5.8141596102E+01
6.3	1.9952623150E+06	3.7737743752E+01	5.3279277282E+01	6.5217092451E+01
6.4	2.5118864315E+06	4.2312944856E+01	5.9759728598E+01	7.3158002838E+01
6.5	3.1622776602E+06	4.7449792522E+01	6.7033185327E+01	8.2069691437E+01
6.6	3.9810717055E+06	5.3216346753E+01	7.5196152659E+01	9.2070406169E+01
6.7	5.0118723363E+06	5.9689094492E+01	8.4356941911E+01	1.0329284711E+02
6.8	6.3095734448E+06	6.6953910528E+01	9.4637106812E+01	1.1588592691E+02
6.9	7.9432823472E+06	7.5107185318E+01	1.0617305585E+02	1.3001674645E+02
7.0	1.0000000000E+07	8.4257101538E+01	1.1911786191E+02	1.4587281197E+02
7.1	1.2589254118E+07	9.4525068625E+01	1.3364329322E+02	1.6366452302E+02
7.2	1.5848931925E+07	1.0604733319E+02	1.4994209236E+02	1.8362796422E+02
7.3	1.9952623150E+07	1.1897678655E+02	1.6823053376E+02	2.0602803791E+02
7.4	2.5118864315E+07	1.3348499317E+02	1.8875129338E+02	2.3116197918E+02
7.5	3.1622776602E+07	1.4976446710E+02	2.1177666889E+02	2.5936329994E+02
7.6	3.9810717055E+07	1.6803122630E+02	2.3761219275E+02	2.9100621446E+02
7.7	5.0118723363E+07	1.8852765905E+02	2.6660068649E+02	3.2651060488E+02
7.8	6.3095734448E+07	2.1152574018E+02	2.9912680968E+02	3.6634759282E+02
7.9	7.9432823472E+07	2.3733064001E+02	3.3562216411E+02	4.1104579087E+02
8.0	1.0000000000E+08	2.6628477368E+02	3.7657102091E+02	4.6119831690E+02
8.1	1.2589254118E+08	2.9877234483E+02	4.2251674648E+02	5.1747066446E+02
8.2	1.5848931925E+08	3.3522444370E+02	4.7406901265E+02	5.8060953337E+02
8.3	1.9952623150E+08	3.7612476742E+02	5.3191188664E+02	6.5145273807E+02
8.4	2.5118864315E+08	4.2201603840E+02	5.9681290824E+02	7.3094032482E+02
8.5	3.1622776602E+08	4.7350720589E+02	6.6963327455E+02	8.2012704561E+02
8.6	3.9810717055E+08	5.3128152637E+02	7.5133926760E+02	9.2019635402E+02
8.7	5.0118723363E+08	5.9610562995E+02	8.4301507625E+02	1.0324761090E+03
8.8	6.3095734448E+08	6.6883969310E+02	9.4587718278E+02	1.1584561946E+03
8.9	7.9432823472E+08	7.5044885264E+02	1.0612905049E+03	1.2998082901E+03
9.0	1.0000000000E+09	8.4201601251E+02	1.1907865071E+03	1.4584080519E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0003 G(A,Y)	A= .0004 G(A,Y)	A= .0005 G(A,Y)
-2.0	1.0000000000E-02	1.7662072836E-02	1.7662082780E-02	1.7662092722E-02
-1.9	1.2589254118E-02	2.2214940113E-02	2.2214955854E-02	2.2214971592E-02
-1.8	1.5848931925E-02	2.7934842718E-02	2.7934867629E-02	2.7934892533E-02
-1.7	1.9952623150E-02	3.5117094267E-02	3.5117133671E-02	3.5117173065E-02
-1.6	2.5118864315E-02	4.4129509370E-02	4.4129571670E-02	4.4129633954E-02
-1.5	3.1622776602E-02	5.5428907243E-02	5.5429005681E-02	5.5429104094E-02
-1.4	3.9810717055E-02	6.9580609869E-02	6.9580765285E-02	6.9580920662E-02
-1.3	5.0118723363E-02	8.7281009215E-02	8.7281254346E-02	8.7281499416E-02
-1.2	6.3095734448E-02	1.0938932346E-01	1.0938331862E-01	1.0938370468E-01
-1.1	7.9432823472E-02	1.3692292836E-01	1.3692353573E-01	1.3692414295E-01
-1.0	1.0000000000E-01	1.7114860306E-01	1.7114955651E-01	1.7115050973E-01
-.9	1.2589254118E-01	2.1354258602E-01	2.1354407910E-01	2.1354557181E-01
-.8	1.5848931925E-01	2.6583742244E-01	2.6583975346E-01	2.6584208390E-01
-.7	1.9952623150E-01	3.3001251691E-01	3.3001614233E-01	3.3001976687E-01
-.6	2.5118864315E-01	4.0826019560E-01	4.0826580762E-01	4.0827141831E-01
-.5	3.1622776602E-01	5.0290340481E-01	5.0291204134E-01	5.0292067583E-01
-.4	3.9810717055E-01	6.1624371170E-01	6.1625690706E-01	6.1627009936E-01
-.3	5.0118723363E-01	7.5031768592E-01	7.5033766858E-01	7.5035764667E-01
-.2	6.3095734448E-01	9.0654696489E-01	9.0657690092E-01	9.0660683027E-01
-.1	7.9432823472E-01	1.0852889359E+00	1.0853332024E+00	1.0853774592E+00
.0	1.0000000000E+00	1.2853379467E+00	1.2854023949E+00	1.2854668294E+00
.1	1.2589254118E+00	1.5034930937E+00	1.5035852327E+00	1.5036773530E+00
.2	1.5848931925E+00	1.7343837689E+00	1.7345127791E+00	1.7346417643E+00
.3	1.9952623150E+00	1.9707846719E+00	1.9709611727E+00	1.9711376410E+00
.4	2.5118864315E+00	2.2045829655E+00	2.2048185489E+00	2.2050540909E+00
.5	3.1622776602E+00	2.4283136149E+00	2.4286203215E+00	2.4289269763E+00
.6	3.9810717055E+00	2.6367917529E+00	2.6371818380E+00	2.6375718591E+00
.7	5.0118723363E+00	2.8280861398E+00	2.8285724903E+00	2.8290587614E+00
.8	6.3095734448E+00	3.0032616736E+00	3.0038589600E+00	3.0044561469E+00
.9	7.9432823472E+00	3.1650566957E+00	3.1657829265E+00	3.1665090303E+00
1.0	1.0000000000E+01	3.3163882879E+00	3.3172662756E+00	3.3181440991E+00
1.1	1.2589254118E+01	3.4595253418E+00	3.4605839034E+00	3.4616422495E+00
1.2	1.5848931925E+01	3.5960166505E+00	3.5972917702E+00	3.5985666041E+00
1.3	1.9952623150E+01	3.7269286740E+00	3.7284649391E+00	3.7300008217E+00
1.4	2.5118864315E+01	3.8530505561E+00	3.8549030266E+00	3.8567549807E+00
1.5	3.1622776602E+01	3.9750053786E+00	3.9772419646E+00	3.9794778474E+00
1.6	3.9810717055E+01	4.0933084383E+00	4.0960128729E+00	4.0987163422E+00
1.7	5.0118723363E+01	4.2084021907E+00	4.2116777263E+00	4.2149519271E+00
1.8	6.3095734448E+01	4.3206799697E+00	4.3246539635E+00	4.3286260985E+00
1.9	7.9432823472E+01	4.4305036714E+00	4.4353332690E+00	4.4401602602E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0003 G(A,Y)	A= .0004 G(A,Y)	A= .0005 G(A,Y)
1.9	7.9432823472E+01	4.4305036714E+00	4.4353332690E+00	4.4401602602E+00
2.0	1.0000000000E+02	4.5382180985E+00	4.5440972745E+00	4.5499727719E+00
2.1	1.2589254118E+02	4.6441635863E+00	4.6513318615E+00	4.6584949137E+00
2.2	1.5848931925E+02	4.7486880066E+00	4.7574412386E+00	4.7661870121E+00
2.3	1.9952623150E+02	4.8521589925E+00	4.8628627222E+00	4.8735557440E+00
2.4	2.5118864315E+02	4.9549771029E+00	4.9680830522E+00	4.9811735520E+00
2.5	3.1622776602E+02	5.0575906170E+00	5.0736570622E+00	5.0897011141E+00
2.6	3.9810717055E+02	5.1605126738E+00	5.1802295734E+00	5.1999138787E+00
2.7	5.0118723363E+02	5.2643415389E+00	5.2885614779E+00	5.3127337937E+00
2.8	6.3095734448E+02	5.3697848911E+00	5.3995611094E+00	5.4292675070E+00
2.9	7.9432823472E+02	5.4776891554E+00	5.5143221632E+00	5.5508524961E+00
3.0	1.0000000000E+03	5.5890750807E+00	5.6341696143E+00	5.6791127622E+00
3.1	1.2589254118E+03	5.7051809484E+00	5.7607152735E+00	5.8160258983E+00
3.2	1.5848931925E+03	5.8275150001E+00	5.8959248021E+00	5.9640034570E+00
3.3	1.9952623150E+03	5.9579188714E+00	6.0421981338E+00	6.1259865472E+00
3.4	2.5118864315E+03	6.0986439781E+00	6.2024652746E+00	6.3055584021E+00
3.5	3.1622776602E+03	6.2524428773E+00	6.3802992733E+00	6.5070751415E+00
3.6	3.9810717055E+03	6.4226775377E+00	6.5800476686E+00	6.7358149442E+00
3.7	5.0118723363E+03	6.6134460951E+00	6.8069827255E+00	6.9981441201E+00
3.8	6.3095734448E+03	6.8297288749E+00	7.0674690799E+00	7.3016958769E+00
3.9	7.9432823472E+03	7.0775530287E+00	7.3691447342E+00	7.6555536805E+00
4.0	1.0000000000E+04	7.3641727992E+00	7.7211074516E+00	8.0704258795E+00
4.1	1.2589254118E+04	7.6982589191E+00	8.1340933372E+00	8.5587919223E+00
4.2	1.5848931925E+04	8.0900857709E+00	8.6206279457E+00	9.1349938794E+00
4.3	1.9952623150E+04	8.5516986820E+00	9.1951234218E+00	9.8152420454E+00
4.4	2.5118864315E+04	9.0970366638E+00	9.8738898642E+00	1.0617503629E+01
4.5	3.1622776602E+04	9.7419794627E+00	1.0675028774E+01	1.1561254135E+01
4.6	3.9810717055E+04	1.0504284928E+01	1.1618186339E+01	1.2667097955E+01
4.7	5.0118723363E+04	1.1403388153E+01	1.2724170607E+01	1.3956311895E+01
4.8	6.3095734448E+04	1.2460053903E+01	1.4014483681E+01	1.5450428870E+01
4.9	7.9432823472E+04	1.3695914270E+01	1.5510884794E+01	1.7171039975E+01
5.0	1.0000000000E+05	1.5132984952E+01	1.7235164108E+01	1.9140013449E+01
5.1	1.2589254118E+05	1.6793323757E+01	1.9209332415E+01	2.1380262529E+01
5.2	1.5848931925E+05	1.8699041993E+01	2.1456370294E+01	2.3917020969E+01
5.3	1.9952623150E+05	2.0872854213E+01	2.4001507775E+01	2.6779359592E+01
5.4	2.5118864315E+05	2.3339214131E+01	2.6873772609E+01	3.0001540691E+01
5.5	3.1622776602E+05	2.6125852515E+01	3.0107393709E+01	3.3623899557E+01
5.6	3.9810717055E+05	2.9265323237E+01	3.3742726457E+01	3.7693244930E+01
5.7	5.0118723363E+05	3.2796148144E+01	3.7826672026E+01	4.2263055936E+01
5.8	6.3095734448E+05	3.6763401984E+01	4.2412867419E+01	4.7393796156E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0003 G(A,Y)	A= .0004 G(A,Y)	A= .0005 G(A,Y)
5.8	6.3095734448E+05	3.6763401984E+01	4.2412867419E+01	4.7393796156E+01
5.9	7.9432823472E+05	4.1218932402E+01	4.7561982082E+01	5.3153490923E+01
6.0	1.0000000000E+06	4.6221578806E+01	5.3342282752E+01	5.9618544303E+01
6.1	1.2589254118E+06	5.1837636284E+01	5.9830446737E+01	6.6874729867E+01
6.2	1.5848931925E+06	5.8141596102E+01	6.7112554386E+01	7.5018323581E+01
6.3	1.9952623150E+06	6.5217092451E+01	7.5285225739E+01	8.4157379638E+01
6.4	2.5118864315E+06	7.3158002838E+01	8.4456900903E+01	9.4413163349E+01
6.5	3.1622776602E+06	8.2069691437E+01	9.4749278074E+01	1.0592175965E+02
6.6	3.9810717055E+06	9.2070406169E+01	1.0629892780E+02	1.1883587848E+02
6.7	5.0118723363E+06	1.0329284711E+02	1.1925910478E+02	1.3332688082E+02
6.8	6.3095734448E+06	1.1588592691E+02	1.3380178120E+02	1.4958705242E+02
6.9	7.9432823472E+06	1.3001674645E+02	1.5011992843E+02	1.6783215511E+02
7.0	1.0000000000E+07	1.4587281197E+02	1.6843007778E+02	1.8830428981E+02
7.1	1.2589254118E+07	1.6366452302E+02	1.8897519314E+02	2.1127510892E+02
7.2	1.5848931925E+07	1.8362796422E+02	2.1202789539E+02	2.3704942100E+02
7.3	1.9952623150E+07	2.0602803791E+02	2.3789407961E+02	2.6596923532E+02
7.4	2.5118864315E+07	2.3116197918E+02	2.6691697419E+02	2.9841830012E+02
7.5	3.1622776602E+07	2.5936329394E+02	2.9948169514E+02	3.3482719467E+02
7.6	3.9810717055E+07	2.9100621446E+02	3.3602035647E+02	3.7567904283E+02
7.7	5.0118723363E+07	3.2651060488E+02	3.7701780393E+02	4.2151592376E+02
7.8	6.3095734449E+07	3.6634759282E+02	4.2301804869E+02	4.7294606497E+02
7.9	7.9432823472E+07	4.1104579087E+02	4.7463148603E+02	5.3065191317E+02
8.0	1.0000000000E+08	4.6119831690E+02	5.3254299488E+02	5.9539918990E+02
8.1	1.2589254118E+08	5.1747066446E+02	5.9752102575E+02	6.6804705216E+02
8.2	1.5848931925E+08	5.8060953337E+02	6.7042779763E+02	7.4955949294E+02
8.3	1.9952623150E+08	6.5145273807E+02	7.5223073908E+02	8.4101813281E+02
8.4	2.5118864315E+08	7.3094032482E+02	8.4401532541E+02	9.4363657233E+02
8.5	3.1622776602E+08	8.2012704561E+02	9.4699948234E+02	1.0587764959E+03
8.6	3.9810717055E+08	9.2019635402E+02	1.0625497470E+03	1.1879657402E+03

THE GROWTH FUNCTION

		A= .0005	A= .0006	A= .0007
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
-2.0	1.0000000000E-02	1.7662092722E-02	1.7662102661E-02	1.7662112598E-02
-1.9	1.2589254118E-02	2.2214971592E-02	2.2214987325E-02	2.2215003055E-02
-1.8	1.5848931925E-02	2.7934892533E-02	2.7934917430E-02	2.7934942322E-02
-1.7	1.9952623150E-02	3.5117173065E-02	3.5117212450E-02	3.5117251824E-02
-1.6	2.5118864315E-02	4.4129633954E-02	4.4129696223E-02	4.4129758476E-02
-1.5	3.1622776602E-02	5.5429104094E-02	5.5429202483E-02	5.5429300847E-02
-1.4	3.9810717055E-02	6.9580920662E-02	6.9581076000E-02	6.9581231299E-02
-1.3	5.0118723363E-02	8.7281499416E-02	8.7281744425E-02	8.7281989374E-02
-1.2	6.3095734448E-02	1.0938370468E-01	1.0938409064E-01	1.0938447651E-01
-1.1	7.9432823472E-02	1.3692414295E-01	1.3692475002E-01	1.3692535694E-01
-1.0	1.0000000000E-01	1.7115050973E-01	1.7115146271E-01	1.7115241545E-01
-.9	1.2589254118E-01	2.1354557181E-01	2.1354706416E-01	2.1354855614E-01
-.8	1.5848931925E-01	2.6584208390E-01	2.6584441378E-01	2.6584674310E-01
-.7	1.9952623150E-01	3.3001976687E-01	3.3002339054E-01	3.3002701333E-01
-.6	2.5118864315E-01	4.0827141831E-01	4.0827702766E-01	4.0828263566E-01
-.5	3.1622776602E-01	5.0292067583E-01	5.0292930828E-01	5.0293793870E-01
-.4	3.9810717055E-01	6.1627009936E-01	6.1628328859E-01	6.1629647475E-01
-.3	5.0118723363E-01	7.5035764667E-01	7.5037762020E-01	7.5039758917E-01
-.2	6.3095734448E-01	9.0660683027E-01	9.0663675293E-01	9.0666666890E-01
-.1	7.9432823472E-01	1.0853774592E+00	1.0854217064E+00	1.0854659440E+00
.0	1.0000000000E+00	1.2854668294E+00	1.2855312504E+00	1.2855956579E+00
.1	1.2589254118E+00	1.5036773530E+00	1.5037694546E+00	1.5038615376E+00
.2	1.5848931925E+00	1.7346417643E+00	1.7347707245E+00	1.7348996598E+00
.3	1.9952623150E+00	1.9711376410E+00	1.9713140767E+00	1.9714904797E+00
.4	2.5118864315E+00	2.2050540909E+00	2.2052895915E+00	2.2055250506E+00
.5	3.1622776602E+00	2.4289269763E+00	2.4292335795E+00	2.4295401309E+00
.6	3.9810717055E+00	2.6375718591E+00	2.6379618163E+00	2.6383517095E+00
.7	5.0118723363E+00	2.8290587614E+00	2.8295449532E+00	2.8300310658E+00
.8	6.3095734448E+00	3.0044561469E+00	3.0050532343E+00	3.0056502223E+00
.9	7.9432823472E+00	3.1665090303E+00	3.1672350074E+00	3.1679608577E+00
1.0	1.0000000000E+01	3.3181440991E+00	3.3190217583E+00	3.3198992535E+00
1.1	1.2589254118E+01	3.4616422495E+00	3.4627003803E+00	3.4637582958E+00
1.2	1.5848931925E+01	3.5985666041E+00	3.5998411526E+00	3.6011154156E+00
1.3	1.9952623150E+01	3.7300008217E+00	3.7315363221E+00	3.7330714405E+00
1.4	2.5118864315E+01	3.8567549807E+00	3.8586064186E+00	3.8604573406E+00
1.5	3.1622776602E+01	3.9794778474E+00	3.9817130273E+00	3.9839475048E+00
1.6	3.9810717055E+01	4.0987163422E+00	4.1014188471E+00	4.1041203881E+00
1.7	5.0118723363E+01	4.2149519271E+00	4.2182247944E+00	4.2214963293E+00
1.8	6.3095734448E+01	4.3286260985E+00	4.3325963764E+00	4.3365647991E+00
1.9	7.9432823472E+01	4.4401602602E+00	4.4449846477E+00	4.4498064347E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0005 G(A,Y)	A= .0006 G(A,Y)	A= .0007 G(A,Y)
1.9	7.9432823472E+01	4.4401602602E+00	4.4449846477E+00	4.4498064347E+00
2.0	1.0000000000E+02	4.5499727719E+00	4.5558445956E+00	4.5617127504E+00
2.1	1.2589254118E+02	4.6584949137E+00	4.6656527507E+00	4.6728053806E+00
2.2	1.5848931925E+02	4.7661870121E+00	4.7749253402E+00	4.7836562359E+00
2.3	1.9952623150E+02	4.8735557440E+00	4.8842380797E+00	4.8949097511E+00
2.4	2.5118864315E+02	4.9811735520E+00	4.9942486391E+00	5.0073083503E+00
2.5	3.1622776602E+02	5.0897011141E+00	5.1057228355E+00	5.1217222890E+00
2.6	3.9810717055E+02	5.1999136787E+00	5.2195656975E+00	5.2391851367E+00
2.7	5.0118723363E+02	5.3127337937E+00	5.3368586718E+00	5.3609362971E+00
2.8	6.3095734448E+02	5.4292675070E+00	5.4589044065E+00	5.4884721288E+00
2.9	7.9432823472E+02	5.5508524961E+00	5.5872807182E+00	5.6236073895E+00
3.0	1.0000000000E+03	5.6791127622E+00	5.7239055154E+00	5.7685488571E+00
3.1	1.2589254118E+03	5.8160258983E+00	5.8711145726E+00	5.9259830290E+00
3.2	1.5848931925E+03	5.9640034570E+00	6.0317540661E+00	6.0991796943E+00
3.3	1.9952623150E+03	6.1259865472E+00	6.2092896252E+00	6.2921128039E+00
3.4	2.5118864315E+03	6.3055584021E+00	6.4079331866E+00	6.5095992888E+00
3.5	3.1622776602E+03	6.5070751415E+00	6.6327880190E+00	6.7574550898E+00
3.6	3.9810717055E+03	6.7358149442E+00	6.8900106833E+00	7.0426654465E+00
3.7	5.0118723363E+03	6.9981441201E+00	7.1869861842E+00	7.3735631954E+00
3.8	6.3095734448E+03	7.3016958769E+00	7.5325088969E+00	7.7600042795E+00
3.9	7.9432823472E+03	7.6555536805E+00	7.9369568955E+00	8.2135239377E+00
4.0	1.0000000000E+04	8.0704258795E+00	8.4124412056E+00	8.7474506508E+00
4.1	1.2589254118E+04	8.5587919223E+00	8.9729050038E+00	9.3769492989E+00
4.2	1.5848931925E+04	9.1349938794E+00	9.6341426217E+00	1.0118962872E+01
4.3	1.9952623150E+04	9.8152420454E+00	1.0413707608E+01	1.0992027831E+01
4.4	2.5118864315E+04	1.0617503629E+01	1.1330687912E+01	1.2015957420E+01
4.5	3.1622776602E+04	1.1561254135E+01	1.2405350317E+01	1.3211424853E+01
4.6	3.9810717055E+04	1.2667097955E+01	1.3658699818E+01	1.4599534128E+01
4.7	5.0118723363E+04	1.3956311895E+01	1.5112060290E+01	1.6201528652E+01
4.8	6.3095734448E+04	1.5450428870E+01	1.6786844143E+01	1.8038827362E+01
4.9	7.9432823472E+04	1.7171039975E+01	1.8704706054E+01	2.0133551581E+01
5.0	1.0000000000E+05	1.9140013449E+01	2.0888223985E+01	2.2509579481E+01
5.1	1.2589254118E+05	2.1380262529E+01	2.3362094494E+01	2.5193958363E+01
5.2	1.5848931925E+05	2.3917020969E+01	2.6154610310E+01	2.8218322769E+01
5.3	1.9952623150E+05	2.6779359592E+01	2.9299034614E+01	3.1619957641E+01
5.4	2.5118864315E+05	3.0001540691E+01	3.2834542667E+01	3.5442368553E+01
5.5	3.1622776602E+05	3.3623899567E+01	3.6806677006E+01	3.9735530743E+01
5.6	3.9810717055E+05	3.7693244930E+01	4.1267558663E+01	4.4556136934E+01
5.7	5.0118723363E+05	4.2263055936E+01	4.6276176349E+01	4.9968063927E+01
5.8	6.3095734448E+05	4.7393796156E+01	5.1898925158E+01	5.6043091253E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0005 G(A,Y)	A= .0006 G(A,Y)	A= .0007 G(A,Y)
5.8	6.3095734448E+05	4.7393796156E+01	5.1898925158E+01	5.6043091253E+01
5.9	7.9432823472E+05	5.3153490923E+01	5.8210388930E+01	6.2861813312E+01
6.0	1.0000000000E+06	5.9618544303E+01	6.5294301917E+01	7.0514699082E+01
6.1	1.2589254118E+06	6.6874729867E+01	7.3244653378E+01	7.9103289964E+01
6.2	1.5848931925E+06	7.5018323581E+01	8.2166932794E+01	8.8741545978E+01
6.3	1.9952623150E+06	8.4157379638E+01	9.2179528635E+01	9.9557357192E+01
6.4	2.5118864315E+06	9.4413163349E+01	1.0341529865E+02	1.1169424024E+02
6.5	3.1622776602E+06	1.0592175965E+02	1.1602333235E+02	1.2531324235E+02
6.6	3.9810717055E+06	1.1883587848E+02	1.3017092907E+02	1.4059507812E+02
6.7	5.0118723363E+06	1.3332688082E+02	1.4604581767E+02	1.5774252733E+02
6.8	6.3095734448E+06	1.4958705242E+02	1.6385864747E+02	1.7698312558E+02
6.9	7.9432823472E+06	1.6783215511E+02	1.8384578334E+02	1.9857218345E+02
7.0	1.0000000000E+07	1.8830428981E+02	2.0627244201E+02	2.2279617431E+02
7.1	1.2589254118E+07	2.1127510892E+02	2.3143621135E+02	2.4997653559E+02
7.2	1.5848931925E+07	2.3704942100E+02	2.5967099903E+02	2.8047393400E+02
7.3	1.9952623150E+07	2.6596923532E+02	2.9135146356E+02	3.1469305138E+02
7.4	2.5118864315E+07	2.9841830012E+02	3.2689798517E+02	3.5308795454E+02
7.5	3.1622776602E+07	3.3482719467E+02	3.6678224461E+02	3.9616812048E+02
7.6	3.9810717055E+07	3.7567904283E+02	4.1153348171E+02	4.4450519677E+02
7.7	5.0118723363E+07	4.2151592376E+02	4.6174551816E+02	4.9874058702E+02
7.8	6.3095734448E+07	4.7294606497E+02	5.1808463717E+02	5.5959396190E+02
7.9	7.9432823472E+07	5.3065191317E+02	5.8129842458E+02	6.2787280869E+02
8.0	1.0000000000E+08	5.9539918990E+02	6.5222568893E+02	7.0448314621E+02
8.1	1.2589254118E+08	6.6804705216E+02	7.3180759194E+02	7.9044154708E+02
8.2	1.5848931925E+08	7.4955949294E+02	8.2110013708E+02	8.8688862704E+02
8.3	1.9952623150E+08	8.4101813281E+02	9.2128818218E+02	9.9510418025E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0007 G(A,Y)	A= .0008 G(A,Y)	A= .0009 G(A,Y)
-2.0	1.0000000000E-02	1.7662112598E-02	1.7662122532E-02	1.7662132464E-02
-1.9	1.2589254118E-02	2.2215003055E-02	2.2215018780E-02	2.2215034502E-02
-1.8	1.5848931925E-02	2.7934942322E-02	2.7934967208E-02	2.7934992087E-02
-1.7	1.9952623150E-02	3.5117251824E-02	3.5117291189E-02	3.5117330544E-02
-1.6	2.5118864315E-02	4.4129758476E-02	4.4129820714E-02	4.4129882936E-02
-1.5	3.1622776602E-02	5.5429300847E-02	5.5429399186E-02	5.5429497502E-02
-1.4	3.9810717055E-02	6.9581231299E-02	6.9581386561E-02	6.9581541783E-02
-1.3	5.0118723363E-02	8.7281989374E-02	8.7282234262E-02	8.7282479089E-02
-1.2	6.3095734448E-02	1.0938447651E-01	1.0938486229E-01	1.0938524797E-01
-1.1	7.9432823472E-02	1.3692535694E-01	1.3692596371E-01	1.3692657034E-01
-1.0	1.0000000000E-01	1.7115241545E-01	1.7115336796E-01	1.7115432024E-01
-.9	1.2589254118E-01	2.1354855614E-01	2.1355004776E-01	2.1355153902E-01
-.8	1.5848931925E-01	2.6584674310E-01	2.6584907185E-01	2.6585140003E-01
-.7	1.9952623150E-01	3.3002701333E-01	3.3003063525E-01	3.3003425630E-01
-.6	2.5118864315E-01	4.0828263566E-01	4.0828824233E-01	4.0829384765E-01
-.5	3.1622776602E-01	5.0293793870E-01	5.0294656707E-01	5.0295519341E-01
-.4	3.9810717055E-01	6.1629647475E-01	6.1630965784E-01	6.1632283786E-01
-.3	5.0118723363E-01	7.5039758317E-01	7.5041755357E-01	7.5043751342E-01
-.2	6.3095734448E-01	9.0666668905E-01	9.0669657819E-01	9.0672648080E-01
-.1	7.9432823472E-01	1.0854659440E+00	1.0855101719E+00	1.0855543903E+00
.0	1.0000000000E+00	1.2855956579E+00	1.2856600518E+00	1.2857244321E+00
.1	1.2589254118E+00	1.5038615376E+00	1.5039536020E+00	1.5040456477E+00
.2	1.5848931925E+00	1.7348996598E+00	1.7350285700E+00	1.7351574553E+00
.3	1.9952623150E+00	1.9714904797E+00	1.9716668503E+00	1.9718431882E+00
.4	2.5118864315E+00	2.2055250506E+00	2.2057604683E+00	2.2059958445E+00
.5	3.1622776602E+00	2.4295401309E+00	2.4298466306E+00	2.4301530786E+00
.6	3.9810717055E+00	2.6383517095E+00	2.6387415388E+00	2.6391313042E+00
.7	5.0118723363E+00	2.8300310658E+00	2.8305170991E+00	2.8310030533E+00
.8	6.3095734448E+00	3.0056502223E+00	3.0062471108E+00	3.0068439001E+00
.9	7.9432823472E+00	3.1679608577E+00	3.1686865812E+00	3.1694121781E+00
1.0	1.0000000000E+01	3.3198992535E+00	3.3207765845E+00	3.3216537516E+00
1.1	1.2589254118E+01	3.4637582958E+00	3.4648159961E+00	3.4658734814E+00
1.2	1.5848931925E+01	3.6011154156E+00	3.6023893934E+00	3.6036630860E+00
1.3	1.9952623150E+01	3.7330714405E+00	3.7346061771E+00	3.7361405321E+00
1.4	2.5118864315E+01	3.8604573406E+00	3.8623077472E+00	3.8641576385E+00
1.5	3.1622776602E+01	3.9839475048E+00	3.9861812806E+00	3.9884143550E+00
1.6	3.9810717055E+01	4.1041203881E+00	4.1068209662E+00	4.1095205820E+00
1.7	5.0118723363E+01	4.2214963293E+00	4.2247665329E+00	4.2280354065E+00
1.8	6.3095734448E+01	4.3365647991E+00	4.3405313685E+00	4.3444960864E+00
1.9	7.9432823472E+01	4.4498064347E+00	4.4546256241E+00	4.4594422188E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0007 G(A,Y)	A= .0008 G(A,Y)	A= .0009 G(A,Y)
1.9	7.943282347?E+01	4.4498064347E+00	4.4546256241E+00	4.4594422188E+00
2.0	1.0000000000E+02	4.5617127804E+00	4.5675772413E+00	4.5734380729E+00
2.1	1.2589254118E+02	4.6728053806E+00	4.6799528112E+00	4.6870950503E+00
2.2	1.5848931925E+02	4.7836562359E+00	4.7923797122E+00	4.8010957823E+00
2.3	1.9952623150E+02	4.8949097511E+00	4.9055707801E+00	4.9162211883E+00
2.4	2.5118864315E+02	5.0073083503E+00	5.0203927223E+00	5.0333817917E+00
2.5	3.1622776602E+02	5.1217222890E+00	5.1376995368E+00	5.1536546411E+00
2.6	3.9810717055E+02	5.2391851367E+00	5.2587723030E+00	5.2783273027E+00
2.7	5.0118723363E+02	5.3609362971E+00	5.3849668535E+00	5.4089505238E+00
2.8	6.3095734448E+02	5.4884721288E+00	5.5179709928E+00	5.5474013153E+00
2.9	7.943282347?E+02	5.6236073895E+00	5.6598330663E+00	5.6959583009E+00
3.0	1.0000000000E+03	5.7685488571E+00	5.8130437620E+00	5.8573911971E+00
3.1	1.2589254118E+03	5.9259830290E+00	5.9806329833E+00	6.0350661342E+00
3.2	1.5848931925E+03	6.0991796943E+00	6.1662833705E+00	6.2330680885E+00
3.3	1.9952623150E+03	6.2921128039E+00	6.3744614439E+00	6.4563408306E+00
3.4	2.5118864315E+03	6.5095992888E+00	6.6105662078E+00	6.7108432840E+00
3.5	3.1622776602E+03	6.7574550898E+00	6.8810931923E+00	7.0037188279E+00
3.6	3.9810717055E+03	7.0426654465E+00	7.1938090570E+00	7.3434706204E+00
3.7	5.0118723363E+03	7.3735631954E+00	7.5579278567E+00	7.7401313475E+00
3.8	6.3095734448E+03	7.7600042795E+00	7.9842748089E+00	8.2054100461E+00
3.9	7.943282347?E+03	8.2135239377E+00	8.4854172484E+00	8.7527924869E+00
4.0	1.0000000000E+04	8.7474506508E+00	9.0757364374E+00	9.3975666367E+00
4.1	1.2589254118E+04	9.3769492989E+00	9.7714102076E+00	1.0156743939E+01
4.2	1.5848931925E+04	1.0118962872E+01	1.0590278748E+01	1.1048855046E+01
4.3	1.9952623150E+04	1.0992027831E+01	1.1551579387E+01	1.2093620683E+01
4.4	2.5118864315E+04	1.2015957420E+01	1.2675566330E+01	1.3311538614E+01
4.5	3.1622776602E+04	1.3211424853E+01	1.3983080333E+01	1.4723484320E+01
4.6	3.9810717055E+04	1.4599534128E+01	1.5495194491E+01	1.6350481340E+01
4.7	5.0118723363E+04	1.6201528652E+01	1.7233113526E+01	1.8213825740E+01
4.8	6.3095734448E+04	1.8038827362E+01	1.9218506284E+01	2.0335705544E+01
4.9	7.943282347?E+04	2.0133551681E+01	2.1474364175E+01	2.2740314878E+01
5.0	1.0000000000E+05	2.2509579481E+01	2.4026297028E+01	2.5455258183E+01
5.1	1.2589254118E+05	2.5193958363E+01	2.6903974194E+01	2.8512887319E+01
5.2	1.5848931925E+05	2.8218322769E+01	3.0142333740E+01	3.1951250721E+01
5.3	1.9952623150E+05	3.1619957641E+01	3.3782323086E+01	3.5814580223E+01
5.4	2.5118864315E+05	3.5442368553E+01	3.7871233979E+01	4.0153525254E+01
5.5	3.1622776602E+05	3.9735530743E+01	4.2462921083E+01	4.5025439170E+01
5.6	3.9810717055E+05	4.4556136934E+01	4.7618177453E+01	5.0494895383E+01
5.7	5.0118723363E+05	4.9968063927E+01	5.3405363227E+01	5.6634440483E+01
5.8	6.3095734448E+05	5.6043091253E+01	5.9901248993E+01	6.3525525916E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0007 G(A,Y)	A= .0008 G(A,Y)	A= .0009 G(A,Y)
5.8	6.3095734448E+05	5.6043091253E+01	5.9901248993E+01	6.3525525916E+01
5.9	7.9432823472E+05	6.2861813312E+01	6.7192017802E+01	7.1259581288E+01
6.0	1.0000000000E+06	7.0514699082E+01	7.5374404669E+01	7.9939225330E+01
6.1	1.2589254118E+06	7.9103289964E+01	8.4556978644E+01	8.9679626460E+01
6.2	1.5848931925E+06	8.8741545978E+01	9.4861582559E+01	1.0061003027E+02
6.3	1.9952623150E+06	9.9557357192E+01	1.0642494921E+02	1.1287547404E+02
6.4	2.5118864315E+06	1.1169424024E+02	1.1940051534E+02	1.2663871100E+02
6.5	3.1622776602E+06	1.2531324235E+02	1.3396045731E+02	1.4208236969E+02
6.6	3.9810717055E+06	1.4059507812E+02	1.5029797568E+02	1.5941137721E+02
6.7	5.0118723363E+06	1.5774252733E+02	1.6862985864E+02	1.7885567833E+02
6.8	6.3095734448E+06	1.7698312558E+02	1.8919935862E+02	2.0067328668E+02
6.9	7.9432823472E+06	1.9857218345E+02	2.1227942003E+02	2.2515370837E+02
7.0	1.0000000000E+07	2.2279617431E+02	2.3817630099E+02	2.5262178349E+02
7.1	1.2589254118E+07	2.4997653559E+02	2.6723363721E+02	2.8344199657E+02
7.2	1.5848931925E+07	2.8047393400E+02	2.9983700173E+02	3.1802331300E+02
7.3	1.9952623150E+07	3.1469305138E+02	3.3641902133E+02	3.5682460576E+02
7.4	2.5118864315E+07	3.5308795454E+02	3.7746511710E+02	4.0036074437E+02
7.5	3.1622776602E+07	3.9616812048E+02	4.2351994574E+02	4.4920942691E+02
7.6	3.9810717055E+07	4.4450519677E+02	4.7519462683E+02	5.0401884568E+02
7.7	5.0118723363E+07	4.9874058702E+02	5.3317485197E+02	5.6551628836E+02
7.8	6.3095734448E+07	5.5959396190E+02	5.9822998348E+02	6.3451778864E+02
7.9	7.9432823472E+07	6.2787280869E+02	6.7122326345E+02	7.1193895448E+02
8.0	1.0000000000E+08	7.0448314621E+02	7.5312326833E+02	7.9880711771E+02
8.1	1.2589254118E+08	7.9044154708E+02	8.4501676142E+02	8.9627496608E+02
8.2	1.5848931925E+08	8.8688862704E+02	9.4812311355E+02	1.0056358387E+03
8.3	1.9952623150E+08	9.9510418025E+02	1.0638104833E+03	1.1283408880E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0009 G(A,Y)	A= .0010 G(A,Y)	A= .0020 G(A,Y)
-2.0	1.0000000000E-02	1.7662132464E-02	1.7662142394E-02	1.7662241551E-02
-1.9	1.2589254118E-02	2.2215034502E-02	2.2215050220E-02	2.2215207183E-02
-1.8	1.5848931925E-02	2.7934992087E-02	2.7935016960E-02	2.7935265348E-02
-1.7	1.9952623150E-02	3.5117305444E-02	3.5117369889E-02	3.5117762801E-02
-1.6	2.5118864315E-02	4.4129882936E-02	4.4129945143E-02	4.4130566359E-02
-1.5	3.1622776602E-02	5.5429497502E-02	5.5429595792E-02	5.5430577356E-02
-1.4	3.9810717055E-02	6.9581541783E-02	6.9581696967E-02	6.9583246686E-02
-1.3	5.0118723363E-02	8.7282479089E-02	8.7282723855E-02	8.7285168181E-02
-1.2	6.3095734448E-02	1.0938524797E-01	1.0938563355E-01	1.0938948414E-01
-1.1	7.9432823472E-02	1.3692657034E-01	1.3692717681E-01	1.3693323330E-01
-1.0	1.0000000000E-01	1.7115432024E-01	1.7115527229E-01	1.7116477987E-01
-.9	1.2589254118E-01	2.1355153902E-01	2.1355302990E-01	2.1356791876E-01
-.8	1.5848931925E-01	2.6585140003E-01	2.6585372765E-01	2.6587697273E-01
-.7	1.9952623150E-01	3.3003425630E-01	3.3003787647E-01	3.3007403021E-01
-.6	2.5118864315E-01	4.0829384765E-01	4.0829945164E-01	4.0835541793E-01
-.5	3.1622776602E-01	5.0295519341E-01	5.0296381772E-01	5.0304994885E-01
-.4	3.9810717055E-01	6.1632283786E-01	6.1633601482E-01	6.1646761594E-01
-.3	5.0118723363E-01	7.5043751342E-01	7.5045746870E-01	7.5065771106E-01
-.2	6.3095734448E-01	9.0672648080E-01	9.0675637673E-01	9.0705496909E-01
-.1	7.9432823472E-01	1.0855543903E+00	1.0855985990E+00	1.0860401585E+00
.0	1.0000000000E+00	1.2857244321E+00	1.2857887990E+00	1.2864317231E+00
.1	1.2589254118E+00	1.5040456477E+00	1.5041376748E+00	1.5050569224E+00
.2	1.5848931925E+00	1.7351574553E+00	1.7352863156E+00	1.7365735474E+00
.3	1.9952623150E+00	1.9718431882E+00	1.9720194936E+00	1.9737807588E+00
.4	2.5118864315E+00	2.2059958445E+00	2.2062311794E+00	2.2085822526E+00
.5	3.1622776602E+00	2.4301530786E+00	2.4304594750E+00	2.4335205992E+00
.6	3.9810717055E+00	2.6391313042E+00	2.6395210057E+00	2.6434145106E+00
.7	5.0118723363E+00	2.8310030533E+00	2.8314889282E+00	2.8363433275E+00
.8	6.3095734448E+00	3.0068439001E+00	3.0074405900E+00	3.0134020326E+00
.9	7.9432823472E+00	3.1694121781E+00	3.1701376484E+00	3.1773853962E+00
1.0	1.0000000000E+01	3.3216537516E+00	3.3225307547E+00	3.3312917836E+00
1.1	1.2589254118E+01	3.4658734814E+00	3.4669307516E+00	3.4774916510E+00
1.2	1.5848931925E+01	3.6036630860E+00	3.6049364936E+00	3.6176492736E+00
1.3	1.9952623150E+01	3.7361405321E+00	3.7376745057E+00	3.7529933122E+00
1.4	2.5118864315E+01	3.8641576385E+00	3.8660070150E+00	3.8844725304E+00
1.5	3.1622776602E+01	3.9884143550E+00	3.9906467285E+00	4.0129320222E+00
1.6	3.9810717055E+01	4.1095205820E+00	4.1122192364E+00	4.1391530612E+00
1.7	5.0118723363E+01	4.2280354065E+00	4.2313029513E+00	4.2639055670E+00
1.8	6.3095734448E+01	4.3444960864E+00	4.3484589547E+00	4.3879863151E+00
1.9	7.9432823472E+01	4.4594422188E+00	4.4642562219E+00	4.5122543603E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0009 G(A,Y)	A= .0010 G(A,Y)	A= .0020 G(A,Y)
1.9	7.9432823472E+01	4.4594422188E+00	4.4642562219E+00	4.5122543603E+00
2.0	1.0000000000E+02	4.5734380729E+00	4.5792952501E+00	4.6376670796E+00
2.1	1.2589254118E+02	4.6870950503E+00	4.6942321059E+00	4.7653192824E+00
2.2	1.5848931925E+02	4.8010957923E+00	4.8098044590E+00	4.8964874296E+00
2.3	1.9952623150E+02	4.9162211883E+00	4.9268609975E+00	5.0326808646E+00
2.4	2.5118864315E+02	5.0333817917E+00	5.0463955949E+00	5.1757019297E+00
2.5	3.1622776602E+02	5.1536546411E+00	5.1695876638E+00	5.3277168505E+00
2.6	3.9810717055E+02	5.2783273027E+00	5.2978502415E+00	5.4913392307E+00
2.7	5.0118723363E+02	5.4089505238E+00	5.4328874901E+00	5.6697278387E+00
2.8	6.3095734448E+02	5.5474013153E+00	5.5767634117E+00	5.8666999701E+00
2.9	7.9432823472E+02	5.6959583009E+00	5.7319836419E+00	6.0868609093E+00
3.0	1.0000000000E+03	5.8573911971E+00	5.9015921214E+00	6.3357487024E+00
3.1	1.2589254118E+03	6.0350661342E+00	6.0892841640E+00	6.6199913986E+00
3.2	1.5848931925E+03	6.2330680885E+00	6.2995368071E+00	6.9474709165E+00
3.3	1.9952623150E+03	6.4563408306E+00	6.5377561761E+00	7.3274836215E+00
3.4	2.5118864315E+03	6.7108432840E+00	6.8104397020E+00	7.7708826539E+00
3.5	3.1622776602E+03	7.0037188279E+00	7.1253481680E+00	8.2901815751E+00
3.6	3.9810717055E+03	7.3434706204E+00	7.4916785444E+00	8.8995943157E+00
3.7	5.0118723363E+03	7.7401313475E+00	7.9202233731E+00	9.6149851893E+00
3.8	6.3095734448E+03	8.2054100461E+00	8.4234964543E+00	1.0453708667E+01
3.9	7.9432823472E+03	8.7527924869E+00	9.0157988482E+00	1.1434336375E+01
4.0	1.0000000000E+04	9.3975666367E+00	9.7131959660E+00	1.2576302211E+01
4.1	1.2589254118E+04	1.0156743939E+01	1.0533379483E+01	1.3899544724E+01
4.2	1.5848931925E+04	1.1048855046E+01	1.1495402041E+01	1.5424278056E+01
4.3	1.9952623150E+04	1.2093620683E+01	1.2619303295E+01	1.7171053444E+01
4.4	2.5118864315E+04	1.3311538614E+01	1.3925694578E+01	1.9161246812E+01
4.5	3.1622776602E+04	1.4723484320E+01	1.5435428837E+01	2.1417998471E+01
4.6	3.9810717055E+04	1.6350481340E+01	1.7169529887E+01	2.3967457865E+01
4.7	5.0118723363E+04	1.8213825740E+01	1.9149552161E+01	2.6840037716E+01
4.8	6.3095734448E+04	2.0335705644E+01	2.1398451223E+01	3.0071377855E+01
4.9	7.9432823472E+04	2.2740314878E+01	2.3941865919E+01	3.3702903006E+01
5.0	1.0000000000E+05	2.5455258183E+01	2.6809519880E+01	3.7782112692E+01
5.1	1.2589254118E+05	2.8512887319E+01	3.0036380397E+01	4.2362866516E+01
5.2	1.5848931925E+05	3.1951250721E+01	3.3663361536E+01	4.7505852727E+01
5.3	1.9952623150E+05	3.5814580223E+01	3.7737649027E+01	5.3279277001E+01
5.4	2.5118864315E+05	4.0153525254E+01	4.2312931073E+01	5.9759728387E+01
5.5	3.1622776602E+05	4.5025439170E+01	4.7449791105E+01	6.7033185140E+01
5.6	3.9810717055E+05	5.0494895383E+01	5.3216346604E+01	7.5196152493E+01
5.7	5.0118723363E+05	5.6634440483E+01	5.9689094436E+01	8.4356941763E+01
5.8	6.3095734448E+05	6.3525525916E+01	6.6953910481E+01	9.4637106680E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0009 G(A,Y)	A= .0010 G(A,Y)	A= .0020 G(A,Y)
5.9	5.309E734448E+05	6.3525525916E+01	6.6953910481E+01	9.4637106680E+01
6.0	7.943282347?E+05	7.1259581288E+01	7.5107185276E+01	1.0617305573E+02
6.0	1.0000000000E+06	7.9939225330E+01	8.4257101501E+01	1.1911786181E+02
6.1	1.2589254118E+06	8.9679626460E+01	9.4525068591E+01	1.3364329313E+02
6.2	1.5848931925E+06	1.0061003027E+02	1.0604733316E+02	1.4994209228E+02
6.3	1.9952623150E+06	1.1287547404E+02	1.1897678652E+02	1.6823053368E+02
6.4	2.5118864315E+06	1.2663871100E+02	1.3348499315E+02	1.8875129332E+02
6.5	3.1622776602E+06	1.4208236369E+02	1.4976446708E+02	2.1177666883E+02
6.6	3.9810717055E+06	1.5941137721E+02	1.6803122628E+02	2.3761219270E+02
6.7	5.0118723363E+06	1.7885567833E+02	1.8852765903E+02	2.6660068644E+02
6.8	6.309E734448E+06	2.0067328668E+02	2.1152574017E+02	2.9912680963E+02
6.9	7.943282347?E+06	2.2515370837E+02	2.3733064000E+02	3.3562216407E+02
7.0	1.0000000000E+07	2.5262178349E+02	2.6628477367E+02	3.7657102088E+02
7.1	1.2589254118E+07	2.8344199657E+02	2.9877234482E+02	4.2251674645E+02
7.2	1.5848931925E+07	3.1802331300E+02	3.3522444369E+02	4.7406901262E+02
7.3	1.9952623150E+07	3.5682460576E+02	3.7612476742E+02	5.3191188662E+02
7.4	2.5118864315E+07	4.0036074437E+02	4.2201603840E+02	5.9681290822E+02
7.5	3.1622776602E+07	4.4920942691E+02	4.7350720588E+02	6.6963327453E+02
7.6	3.9810717055E+07	5.0401884568E+02	5.3128152636E+02	7.5133926758E+02
7.7	5.0118723363E+07	5.6551628836E+02	5.9610562995E+02	8.4301507623E+02
7.8	6.309E734448E+07	6.3451778864E+02	6.6883969310E+02	9.4587718277E+02
7.9	7.943282347?E+07	7.1193895448E+02	7.5044885263E+02	1.0612905049E+03
8.0	1.0000000000E+08	7.9880711771E+02	8.4201601251E+02	1.1907865071E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0020 G(A,Y)	A= .0030 G(A,Y)	A= .0040 G(A,Y)
-2.0	1.0000000000E-02	1.7662241551E-02	1.7662340461E-02	1.7662439125E-02
-1.9	1.2589254118E-02	2.2215207183E-02	2.2215363754E-02	2.2215519936E-02
-1.8	1.5848931925E-02	2.7935265348E-02	2.7935513118E-02	2.7935760271E-02
-1.7	1.9952623150E-02	3.5117762801E-02	3.5118154734E-02	3.5118545692E-02
-1.6	2.5118864315E-02	4.4130566359E-02	4.4131186029E-02	4.4131804158E-02
-1.5	3.1622776602E-02	5.5430577356E-02	5.5431556480E-02	5.5432533172E-02
-1.4	3.9810717055E-02	6.9583246686E-02	6.9584792559E-02	6.9586334600E-02
-1.3	5.0118723363E-02	8.7285168181E-02	8.7287606454E-02	8.7290038693E-02
-1.2	6.3095734448E-02	1.0938948414E-01	1.0939332522E-01	1.0939715682E-01
-1.1	7.9432823472E-02	1.3693323330E-01	1.3693927488E-01	1.3694530160E-01
-1.0	1.0000000000E-01	1.7116477987E-01	1.7117426413E-01	1.7118372514E-01
-.9	1.2589254118E-01	2.1356791876E-01	2.1358277127E-01	2.1359758754E-01
-.8	1.5848931925E-01	2.6587697273E-01	2.6590016141E-01	2.6592329386E-01
-.7	1.9952623150E-01	3.3007403021E-01	3.3011009690E-01	3.3014607680E-01
-.6	2.5118864315E-01	4.0835541793E-01	4.0841125073E-01	4.0846695046E-01
-.5	3.1622776602E-01	5.0304994885E-01	5.0313587698E-01	5.0322160271E-01
-.4	3.9810717055E-01	6.1646761594E-01	6.1659891142E-01	6.1672990217E-01
-.3	5.0118723363E-01	7.5065677106E-01	7.5085561890E-01	7.5105401355E-01
-.2	6.3095734448E-01	9.0705496909E-01	9.0735289558E-01	9.0765015811E-01
-.1	7.9432823472E-01	1.0860401585E+00	1.0864807597E+00	1.0869204053E+00
.0	1.0000000000E+00	1.2864317231E+00	1.2870732970E+00	1.2877135243E+00
.1	1.2589254118E+00	1.5050569224E+00	1.5059743123E+00	1.5068898495E+00
.2	1.5848931925E+00	1.7365735474E+00	1.7378582900E+00	1.7391405495E+00
.3	1.9952623150E+00	1.9737807588E+00	1.9755387773E+00	1.9772935572E+00
.4	2.5118864315E+00	2.2085822526E+00	2.2109291960E+00	2.2132720197E+00
.5	3.1622776602E+00	2.4335205992E+00	2.4365765703E+00	2.4396274011E+00
.6	3.9810717055E+00	2.6434145106E+00	2.6473016453E+00	2.6511824269E+00
.7	5.0118723363E+00	2.8363433275E+00	2.8411898336E+00	2.8460284697E+00
.8	6.3095734448E+00	3.0134020326E+00	3.0193535776E+00	3.0252952570E+00
.9	7.9432823472E+00	3.1773853962E+00	3.1846205313E+00	3.1918430992E+00
1.0	1.0000000000E+01	3.3312917836E+00	3.3400364911E+00	3.3487649426E+00
1.1	1.2589254118E+01	3.4774916510E+00	3.4880311572E+00	3.4985493652E+00
1.2	1.5848931925E+01	3.6176549273E+00	3.6303450176E+00	3.6430069045E+00
1.3	1.9952623150E+01	3.7529933122E+00	3.7682742108E+00	3.7835174096E+00
1.4	2.5118864315E+01	3.8844725304E+00	3.9028869044E+00	3.9212504501E+00
1.5	3.1622776602E+01	4.0129320222E+00	4.0351477586E+00	4.0572944147E+00
1.6	3.9810717055E+01	4.1391530612E+00	4.1659915536E+00	4.1927354491E+00
1.7	5.0118723363E+01	4.2639055670E+00	4.2963765728E+00	4.3287171170E+00
1.8	6.3095734448E+01	4.3879863151E+00	4.4273307346E+00	4.4664940257E+00
1.9	7.9432823472E+01	4.5122543603E+00	4.5599965624E+00	4.6074857216E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0020 G(A,Y)	A= .0030 G(A,Y)	A= .0040 G(A,Y)
1.9	7.9432823472E+01	4.5122543603E+00	4.5599965624E+00	4.6074857216E+00
2.0	1.0000000000E+02	4.6376670796E+00	4.6956786894E+00	4.7533347469E+00
2.1	1.2589254118E+02	4.7653192824E+00	4.8358966301E+00	4.9059717534E+00
2.2	1.5848931925E+02	4.8964874296E+00	4.9824451340E+00	5.0676900764E+00
2.3	1.9952623150E+02	5.0326808646E+00	5.1374642317E+00	5.2412318360E+00
2.4	2.5118864315E+02	5.1757019297E+00	5.3035209310E+00	5.4298872557E+00
2.5	3.1622776602E+02	5.3277168505E+00	5.4837042954E+00	5.6376083134E+00
2.6	3.9810717055E+02	5.4913992307E+00	5.6817352200E+00	5.8691369042E+00
2.7	5.0118723363E+02	5.6697278387E+00	5.9020914690E+00	6.1301462144E+00
2.8	6.3095734448E+02	5.8666999701E+00	6.1501472889E+00	6.4273918006E+00
2.9	7.9432823472E+02	6.0868609093E+00	6.4323249616E+00	6.7688657691E+00
3.0	1.0000000000E+03	6.3357487024E+00	6.7562528408E+00	7.1639434237E+00
3.1	1.2589254118E+03	6.6199913986E+00	7.1309205931E+00	7.6235070194E+00
3.2	1.5848931925E+03	6.9474709165E+00	7.5668176485E+00	8.1600265558E+00
3.3	1.9952623150E+03	7.3274836215E+00	8.0760357564E+00	8.7875744177E+00
3.4	2.5118864315E+03	7.7708826539E+00	8.6723122675E+00	9.5217517422E+00
3.5	3.1622776602E+03	8.2901815751E+00	9.3709896060E+00	1.0379513356E+01
3.6	3.9810717055E+03	8.8995943157E+00	1.0188871843E+01	1.1378898981E+01
3.7	5.0118723363E+03	9.6149851893E+00	1.1143975640E+01	1.2538713281E+01
3.8	6.3095734448E+03	1.0453708667E+01	1.2255203621E+01	1.3878242581E+01
3.9	7.9432823472E+03	1.1434336375E+01	1.3542012744E+01	1.5417137747E+01
4.0	1.0000000000E+04	1.2576302211E+01	1.5024198673E+01	1.7175604645E+01
4.1	1.2589254118E+04	1.3899544724E+01	1.6721946521E+01	1.9174995711E+01
4.2	1.5848931925E+04	1.5424278056E+01	1.8656276160E+01	2.1438777062E+01
4.3	1.9952623150E+04	1.7171053444E+01	2.0849912313E+01	2.3993692445E+01
4.4	2.5118864315E+04	1.9161246812E+01	2.3328451682E+01	2.6870849238E+01
4.5	3.1622776602E+04	2.1417998471E+01	2.6121559351E+01	3.0106503384E+01
4.6	3.9810717055E+04	2.3967457865E+01	2.9263913999E+01	3.3742513537E+01
4.7	5.0118723363E+04	2.6840037716E+01	3.2795781416E+01	3.7826633031E+01
4.8	6.3095734448E+04	3.0071377855E+01	3.6763329137E+01	4.2412861437E+01
4.9	7.9432823472E+04	3.3702903006E+01	4.1218921444E+01	4.7561980607E+01
5.0	1.0000000000E+05	3.7782112692E+01	4.6221577185E+01	5.3342281786E+01
5.1	1.2589254118E+05	4.2362866516E+01	5.1837635673E+01	5.9830445898E+01
5.2	1.5848931925E+05	4.7505852727E+01	5.8141595613E+01	6.7112553639E+01
5.3	1.9952623150E+05	5.3279277001E+01	6.5217092019E+01	7.5285225074E+01
5.4	2.5118864315E+05	5.9759728387E+01	7.3158002453E+01	8.4456900311E+01
5.5	3.1622776602E+05	6.7033185140E+01	8.2069610955E+01	9.4749277547E+01
5.6	3.9810717055E+05	7.5196152493E+01	9.2070405864E+01	1.0629892733E+02
5.7	5.0118723363E+05	8.4356941763E+01	1.0329284684E+02	1.1925910436E+02
5.8	6.3095734448E+05	9.4637106680E+01	1.1588592667E+02	1.3380178082E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0020 G(A,Y)	A= .0030 G(A,Y)	A= .0040 G(A,Y)
5.8	6.3095734449E+05	9.4637106680E+01	1.1588592667E+02	1.3380178082E+02
5.9	7.9432823472E+05	1.0617305573E+02	1.3001674624E+02	1.5011992815E+02
6.0	1.0000000000E+06	1.1911786181E+02	1.4587281178E+02	1.6843007748E+02
6.1	1.2589254118E+06	1.3364329313E+02	1.6366452285E+02	1.8897519288E+02
6.2	1.5848931925E+06	1.4994209228E+02	1.8362796407E+02	2.1202789515E+02
6.3	1.9952623150E+06	1.6823053368E+02	2.0602803778E+02	2.3789407940E+02
6.4	2.5118864315E+06	1.8875129332E+02	2.3116197906E+02	2.6691697399E+02
6.5	3.1622776602E+06	2.1177666883E+02	2.5936329983E+02	2.9948169498E+02
6.6	3.9810717055E+06	2.3761219270E+02	2.9100621436E+02	3.3602035632E+02
6.7	5.0118723363E+06	2.6660068644E+02	3.2651060480E+02	3.7701780379E+02
6.8	6.3095734448E+06	2.9912680963E+02	3.6634759275E+02	4.2301804857E+02
6.9	7.9432823472E+06	3.3562216407E+02	4.1104579080E+02	4.7463148593E+02
7.0	1.0000000000E+07	3.7657102088E+02	4.6119831684E+02	5.3254299478E+02
7.1	1.2589254118E+07	4.2251674545E+02	5.1747066440E+02	5.9752102567E+02
7.2	1.5848931925E+07	4.7406901262E+02	5.8060953332E+02	6.7042779755E+02
7.3	1.9952623150E+07	5.3191188662E+02	6.5145273803E+02	7.5223073901E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0040 G(A,Y)	A= .0050 G(A,Y)	A= .0060 G(A,Y)
-2.0	1.0000000000E-02	1.7662439125E-02	1.7662537542E-02	1.7662635715E-02
-1.9	1.2589254118E-02	2.2215519936E-02	2.2215675728E-02	2.2215831132E-02
-1.8	1.5848931925E-02	2.7935760271E-02	2.7936006808E-02	2.7936252732E-02
-1.7	1.9952623150E-02	3.5118545692E-02	3.5118935677E-02	3.5119324694E-02
-1.6	2.5118864315E-02	4.4131804158E-02	4.4132420752E-02	4.4133035814E-02
-1.5	3.1622776602E-02	5.5432533172E-02	5.5433507440E-02	5.5434479293E-02
-1.4	3.9810717055E-02	6.9586334600E-02	6.9587872820E-02	6.9589407230E-02
-1.3	5.0118723363E-02	8.7290038693E-02	8.7292464917E-02	8.7294885145E-02
-1.2	6.3095734448E-02	1.0939715682E-01	1.0940097897E-01	1.0940479169E-01
-1.1	7.9432823472E-02	1.3694530160E-01	1.3695131349E-01	1.3695731060E-01
-1.0	1.0000000000E-01	1.7118372514E-01	1.7119316297E-01	1.7120257770E-01
-.9	1.2589254118E-01	2.1359758754E-01	2.1361236769E-01	2.1362711184E-01
-.8	1.5848931925E-01	2.6592329386E-01	2.6594637026E-01	2.6596939078E-01
-.7	1.9952623150E-01	3.3014807680E-01	3.3018197017E-01	3.3021777729E-01
-.6	2.5118864315E-01	4.0846995046E-01	4.0852251750E-01	4.0857795227E-01
-.5	3.1622776602E-01	5.0322160271E-01	5.0330712664E-01	5.0339244939E-01
-.4	3.9810717055E-01	6.1672990217E-01	6.1686058907E-01	6.1699097304E-01
-.3	5.0118723363E-01	7.5105401355E-01	7.5125195633E-01	7.5144944853E-01
-.2	6.3095734448E-01	9.0765015811E-01	9.0794675854E-01	9.0824269875E-01
-.1	7.9432823472E-01	1.0869204053E+00	1.0873590981E+00	1.0877968405E+00
.0	1.0000000000E+00	1.2877135243E+00	1.2883524086E+00	1.2889899534E+00
.1	1.2589254118E+00	1.5068898495E+00	1.5078035387E+00	1.5087153848E+00
.2	1.5848931925E+00	1.7391405495E+00	1.7404203323E+00	1.7416976447E+00
.3	1.9952623150E+00	1.9772935572E+00	1.9790451063E+00	1.9807934327E+00
.4	2.5118864315E+00	2.2132720197E+00	2.2156107339E+00	2.2179453487E+00
.5	3.1622776602E+00	2.4396274011E+00	2.4426731047E+00	2.4457136939E+00
.6	3.9810717055E+00	2.6511824269E+00	2.6550568724E+00	2.6589249986E+00
.7	5.0118723363E+00	2.8460284697E+00	2.8508592586E+00	2.8556822234E+00
.8	6.3095734448E+00	3.0252952570E+00	3.0312271029E+00	3.0371491472E+00
.9	7.9432823472E+00	3.1918430992E+00	3.1990531455E+00	3.2062507153E+00
1.0	1.0000000000E+01	3.3487649426E+00	3.3574772035E+00	3.3661733384E+00
1.1	1.2589254118E+01	3.4985493652E+00	3.5090463698E+00	3.5195222649E+00
1.2	1.5848931925E+01	3.6430069045E+00	3.6556407267E+00	3.6682466221E+00
1.3	1.9952623150E+01	3.7835174096E+00	3.7987231149E+00	3.8138915313E+00
1.4	2.5118864315E+01	3.9212504501E+00	3.9395634776E+00	3.9578262947E+00
1.5	3.1622776602E+01	4.0572944147E+00	4.0793724629E+00	4.1013823712E+00
1.6	3.9810717055E+01	4.1927354491E+00	4.2193854757E+00	4.2459423535E+00
1.7	5.0118723363E+01	4.3287171170E+00	4.3609283340E+00	4.3930113451E+00
1.8	6.3095734448E+01	4.4664940257E+00	4.5054779770E+00	4.5442843530E+00
1.9	7.9432823472E+01	4.6074857216E+00	4.6547246876E+00	4.7017162673E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0040 G(A,Y)	A= .0050 G(A,Y)	A= .0060 G(A,Y)
1.9	7.9432823472E+01	4.6074857216E+00	4.6547246876E+00	4.7017162673E+00
2.0	1.0000000000E+02	4.7533347469E+00	4.8106398394E+00	4.8675984753E+00
2.1	1.2589254118E+02	4.9059717534E+00	4.9755521071E+00	5.0446449999E+00
2.2	1.5848931925E+02	5.0676900764E+00	5.1522344789E+00	5.2360902882E+00
2.3	1.9952623150E+02	5.2412318360E+00	5.3440038750E+00	5.4458000222E+00
2.4	2.5118864315E+02	5.4298872557E+00	5.5548345158E+00	5.6783953150E+00
2.5	3.1622776602E+02	5.6376083134E+00	5.7894851764E+00	5.9393891966E+00
2.6	3.9810717055E+02	5.8691369042E+00	6.0536389486E+00	6.2353321790E+00
2.7	5.0118723363E+02	6.1301462144E+00	6.3540518977E+00	6.5739607714E+00
2.8	6.3095734448E+02	6.4273918006E+00	6.6987039173E+00	6.9643390569E+00
2.9	7.9432823472E+02	6.7688657691E+00	7.0969411239E+00	7.4169790513E+00
3.0	1.0000000000E+03	7.1639434237E+00	7.5595945538E+00	7.9439212387E+00
3.1	1.2589254118E+03	7.6235070194E+00	8.0990554973E+00	8.5587538332E+00
3.2	1.5848931925E+03	8.1600265558E+00	8.7292851050E+00	9.2765503690E+00
3.3	1.9952623150E+03	8.7875744177E+00	9.4657375461E+00	1.0113713526E+01
3.4	2.5118864315E+03	9.5217517422E+00	1.0325185563E+01	1.1087732268E+01
3.5	3.1622776602E+03	1.0379513356E+01	1.1325458490E+01	1.2216891276E+01
3.6	3.9810717055E+03	1.1378898981E+01	1.2485137318E+01	1.3520013025E+01
3.7	5.0118723363E+03	1.2538713281E+01	1.3823294945E+01	1.5016351029E+01
3.8	6.3095734448E+03	1.3878242581E+01	1.5359407988E+01	1.6725764320E+01
3.9	7.9432823472E+03	1.5417137747E+01	1.7113573859E+01	1.8669261204E+01
4.0	1.0000000000E+04	1.7175604645E+01	1.9107115343E+01	2.0869893846E+01
4.1	1.2589254118E+04	1.9174995711E+01	2.1363537101E+01	2.3353846607E+01
4.2	1.5848931925E+04	2.1438777062E+01	2.3909653988E+01	2.6151470375E+01
4.3	1.9952623150E+04	2.3993692445E+01	2.6776628617E+01	2.9298054831E+01
4.4	2.5118864315E+04	2.6870849239E+01	3.0000716283E+01	3.2834299883E+01
4.5	3.1622776602E+04	3.0106503384E+01	3.3623703608E+01	3.6806629569E+01
4.6	3.9810717055E+04	3.3742513537E+01	3.7693208663E+01	4.1267549970E+01
4.7	5.0118723363E+04	3.7826633031E+01	4.2263049753E+01	4.6276173347E+01
4.8	6.3095734448E+04	4.2412861437E+01	4.7393794122E+01	5.1898922943E+01
4.9	7.9432823472E+04	4.7561980607E+01	5.3153489424E+01	5.8210386988E+01
5.0	1.0000000000E+05	5.3342281786E+01	5.9618542988E+01	6.5294300191E+01
5.1	1.2589254118E+05	5.9830445898E+01	6.6874728697E+01	7.3244651841E+01
5.2	1.5848931925E+05	6.7112553639E+01	7.5018322539E+01	8.2166931425E+01
5.3	1.9952623150E+05	7.5285225074E+01	8.4157378710E+01	9.2179527416E+01
5.4	2.5118864315E+05	8.4456900311E+01	9.4413162523E+01	1.0341529756E+02
5.5	3.1622776602E+05	9.4749277547E+01	1.0592175892E+02	1.1602333139E+02
5.6	3.9810717055E+05	1.0629892733E+02	1.1883587782E+02	1.3017092821E+02
5.7	5.0118723363E+05	1.1925910436E+02	1.3332688024E+02	1.4604581691E+02
5.8	6.3095734448E+05	1.3380178082E+02	1.4958705190E+02	1.6385864679E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0040 G(A,Y)	A= .0050 G(A,Y)	A= .0060 G(A,Y)
5.8	6.3095734448E+05	1.3380178082E+02	1.4958705190E+02	1.6385864679E+02
5.9	7.9432823472E+05	1.5011992815E+02	1.6783215465E+02	1.8384578273E+02
6.0	1.0000000000E+06	1.6843007748E+02	1.8830428940E+02	2.0627244147E+02
6.1	1.2589254118E+06	1.8897519288E+02	2.1127510855E+02	2.3143621087E+02
6.2	1.5848931925E+06	2.1202789515E+02	2.3704942067E+02	2.5967099866E+02
6.3	1.9952623150E+06	2.3789407940E+02	2.6596923503E+02	2.9135146317E+02
6.4	2.5118864315E+06	2.6691697399E+02	2.9841829986E+02	3.2689798483E+02
6.5	3.1622776602E+06	2.9948169498E+02	3.3482719444E+02	3.6678224430E+02
6.6	3.9810717055E+06	3.3602035632E+02	3.7567904263E+02	4.1153348144E+02
6.7	5.0118723363E+06	3.7701780379E+02	4.2151592357E+02	4.6174551792E+02
6.8	6.3095734448E+06	4.2301804857E+02	4.7294606480E+02	5.1808463695E+02
6.9	7.9432823472E+06	4.7463148593E+02	5.3065191303E+02	5.8129842438E+02
7.0	1.0000000000E+07	5.3254299478E+02	5.9539918977E+02	6.5222568876E+02
7.1	1.2589254118E+07	5.9752102567E+02	6.6804705205E+02	7.3180759178E+02
7.2	1.5848931925E+07	6.7042779755E+02	7.4955949284E+02	8.2110013694E+02
7.3	1.9952623150E+07	7.5223073901E+02	8.4101813272E+02	9.2128818206E+02

THE GROWTH FUNCTION

		A= .0060	A= .0070	A= .0080
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
-2.0	1.0000000000E-02	1.7662635715E-02	1.7662733643E-02	1.7662831327E-02
-1.9	1.2589254118E-02	2.2215831132E-02	2.2215986150E-02	2.2216140782E-02
-1.8	1.5848931925E-02	2.7936252732E-02	2.7936498045E-02	2.7936742748E-02
-1.7	1.9952623150E-02	3.5119324594E-02	3.5119712743E-02	3.5120099830E-02
-1.6	2.5118864315E-02	4.4133035914E-02	4.4133649350E-02	4.4134261365E-02
-1.5	3.1622776602E-02	5.5434479293E-02	5.5435448737E-02	5.5436415780E-02
-1.4	3.9810717055E-02	6.9589407230E-02	6.9590937845E-02	6.9592464674E-02
-1.3	5.0118723363E-02	8.7294885145E-02	8.7297299396E-02	8.7299707689E-02
-1.2	6.3095734448E-02	1.0940479169E-01	1.0940859502E-01	1.0941238899E-01
-1.1	7.9432823472E-02	1.3695731060E-01	1.3696329299E-01	1.3696926069E-01
-1.0	1.0000000000E-01	1.7120257770E-01	1.7121196933E-01	1.7122133912E-01
-.9	1.2589254118E-01	2.1362711184E-01	2.1364182008E-01	2.1365649254E-01
-.8	1.5848931925E-01	2.6596939078E-01	2.6599235559E-01	2.6601526486E-01
-.7	1.9952623150E-01	3.3021777729E-01	3.3025349840E-01	3.3028913379E-01
-.6	2.5118864315E-01	4.0857795227E-01	4.0863325517E-01	4.0868842659E-01
-.5	3.1622776602E-01	5.0339244339E-01	5.0347757154E-01	5.0356249371E-01
-.4	3.9810717055E-01	6.1699097304E-01	6.1712105496E-01	6.1725083571E-01
-.3	5.0118723363E-01	7.5144944853E-01	7.5164649146E-01	7.5184308641E-01
-.2	6.3095734448E-01	9.0824269875E-01	9.0853798062E-01	9.0883260599E-01
-.1	7.9432823472E-01	1.0877968405E+00	1.0882336353E+00	1.0886694850E+00
.0	1.0000000000E+00	1.2889899534E+00	1.2896261626E+00	1.2902610392E+00
.1	1.2589254118E+00	1.5087153848E+00	1.5096253925E+00	1.5105335666E+00
.2	1.5848931925E+00	1.7416976447E+00	1.7429724927E+00	1.7442448827E+00
.3	1.9952623150E+00	1.9807934327E+00	1.9825385442E+00	1.9842804489E+00
.4	2.5118864315E+00	2.2179453487E+00	2.2202758740E+00	2.2226023199E+00
.5	3.1622776602E+00	2.4467136339E+00	2.4487491816E+00	2.4507795805E+00
.6	3.9810717055E+00	2.6589249986E+00	2.6627868224E+00	2.6666423605E+00
.7	5.0118723363E+00	2.8556822234E+00	2.8604973868E+00	2.8653047715E+00
.8	6.3095734448E+00	3.0371491472E+00	3.0430614216E+00	3.0489639577E+00
.9	7.9432823472E+00	3.2062507153E+00	3.2134358539E+00	3.2206086048E+00
1.0	1.0000000000E+01	3.3661733384E+00	3.3748534118E+00	3.3835174877E+00
1.1	1.2589254118E+01	3.5195222649E+00	3.5299771437E+00	3.5404110992E+00
1.2	1.5848931925E+01	3.6682466221E+00	3.6808247277E+00	3.6933751793E+00
1.3	1.9952623150E+01	3.8138915313E+00	3.8290228620E+00	3.8441173085E+00
1.4	2.5118864315E+01	3.9578629478E+00	3.9760392064E+00	3.9942025152E+00
1.5	3.1622776602E+01	4.1013823712E+00	4.1233246031E+00	4.1451996178E+00
1.6	3.9810717055E+01	4.2459423535E+00	4.2724067952E+00	4.2987795061E+00
1.7	5.0118723363E+01	4.3930113451E+00	4.4249672582E+00	4.4567971682E+00
1.8	6.3095734448E+01	4.5442843530E+00	4.5829148951E+00	4.6213713213E+00
1.9	7.9432823472E+01	4.7017162673E+00	4.7484632250E+00	4.7949682839E+00

THE GROWTH FUNCTION

		A= .0060	A= .0070	A= .0080
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
1.9	7.9432823472E+01	4.7017162673E+00	4.7484632250E+00	4.7949682839E+00
2.0	1.0000000000E+02	4.8675984753E+00	4.9242150861E+00	4.9804940275E+00
2.1	1.2589254118E+02	5.0446449999E+00	5.1132575974E+00	5.1813969262E+00
2.2	1.5848931925E+02	5.2360902882E+00	5.3192691834E+00	5.4017825831E+00
2.3	1.9952623150E+02	5.4458000222E+00	5.5466394432E+00	5.6465408114E+00
2.4	2.5118864315E+02	5.6783953150E+00	5.8006012839E+00	5.9214831142E+00
2.5	3.1622776602E+02	5.9393891966E+00	6.0873728059E+00	6.2334866311E+00
2.6	3.9810717055E+02	6.2353321790E+00	6.4143037612E+00	6.5906373725E+00
2.7	5.0118723363E+02	6.5739607714E+00	6.7900179298E+00	7.0023616979E+00
2.8	6.3095734448E+02	6.9643390569E+00	7.2245385973E+00	7.4795307633E+00
2.9	7.9432823472E+02	7.4169790513E+00	7.7293800233E+00	8.0345189910E+00
3.0	1.0000000000E+03	7.9439212387E+00	8.3175845337E+00	8.6811961961E+00
3.1	1.2589254118E+03	8.5587538332E+00	9.0036847531E+00	9.4348365067E+00
3.2	1.5848931925E+03	9.2765503690E+00	9.8035765586E+00	1.0311938973E+01
3.3	1.9952623150E+03	1.0113713526E+01	1.0734304103E+01	1.1329977732E+01
3.4	2.5118864315E+03	1.1087732668E+01	1.1813786166E+01	1.2507133902E+01
3.5	3.1622776602E+03	1.2216891276E+01	1.3060551507E+01	1.3862100769E+01
3.6	3.9810717055E+03	1.3520013025E+01	1.4493590120E+01	1.5414082217E+01
3.7	5.0118723363E+03	1.5016351029E+01	1.6132447178E+01	1.7183097436E+01
3.8	6.3095734448E+03	1.6725764320E+01	1.7997660648E+01	1.9190641143E+01
3.9	7.9432823472E+03	1.8669261204E+01	2.0111555727E+01	2.1460631602E+01
4.0	1.0000000000E+04	2.0869893846E+01	2.2499278071E+01	2.4020457526E+01
4.1	1.2589254118E+04	2.3353846607E+01	2.5189640513E+01	2.6901891846E+01
4.2	1.5848931925E+04	2.6151470375E+01	2.8216959603E+01	3.0141729457E+01
4.3	1.9952623150E+04	2.9298054831E+01	3.1619595232E+01	3.3782183028E+01
4.4	2.5118864315E+04	3.2834299883E+01	3.5442292069E+01	3.7871206165E+01
4.5	3.1622776602E+04	3.6806629569E+01	3.9735516176E+01	4.2462913629E+01
4.6	3.9810717055E+04	4.1267549970E+01	4.4556132357E+01	4.7618172997E+01
4.7	5.0118723363E+04	4.6276173347E+01	4.9968060763E+01	5.3405359449E+01
4.8	6.3095734448E+04	5.1898922943E+01	5.6043088504E+01	5.9901245642E+01
4.9	7.9432823472E+04	5.8210386986E+01	6.2861810870E+01	6.7192014821E+01
5.0	1.0000000000E+05	6.5294700191E+01	7.0514696908E+01	7.5374402015E+01
5.1	1.2589254118E+05	7.3244651841E+01	7.9103268028E+01	8.4556976281E+01
5.2	1.5848931925E+05	8.2169831425E+01	8.8741544255E+01	9.4861580454E+01
5.3	1.9952623150E+05	9.2179527416E+01	9.9557355657E+01	1.0642494734E+02
5.4	2.5118864315E+05	1.0341529756E+02	1.1169423887E+02	1.1940051367E+02
5.5	3.1622776602E+05	1.1602333139E+02	1.2531324113E+02	1.3396045582E+02
5.6	3.9810717055E+05	1.3017092821E+02	1.4059507704E+02	1.5029797435E+02
5.7	5.0118723363E+05	1.4604581691E+02	1.5774252637E+02	1.6862985746E+02
5.8	6.3095734448E+05	1.6385864679E+02	1.7698312471E+02	1.8919935757E+02

THE GROWTH FUNCTION

		A= .0060	A= .0070	A= .0080
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
5.8	6.3095734449E+05	1.6385864679E+02	1.7698312471E+02	1.8919935757E+02
5.9	7.9432823472E+05	1.8384578273E+02	1.9857218268E+02	2.1227941909E+02
6.0	1.0000000000E+06	2.0627244147E+02	2.2279617363E+02	2.3817630016E+02
6.1	1.2589254118E+06	2.3143621087E+02	2.4997653498E+02	2.6723363646E+02
6.2	1.5848931925E+06	2.5967099866E+02	2.8047393346E+02	2.9983700107E+02
6.3	1.9952623150E+06	2.9135146317E+02	3.1469305089E+02	3.3641902074E+02
6.4	2.5118864315E+06	3.2689798483E+02	3.5308795411E+02	3.7746511657E+02
6.5	3.1622776602E+06	3.6678224430E+02	3.9616812009E+02	4.2351994527E+02
6.6	3.9810717055E+06	4.1153348144E+02	4.4450519643E+02	4.7519462641E+02
6.7	5.0118723363E+06	4.6174551792E+02	4.9874058672E+02	5.3317485159E+02
6.8	6.3095734449E+06	5.1808463695E+02	5.5959396163E+02	5.9822998315E+02
6.9	7.9432823472E+06	5.8129842438E+02	6.2787280845E+02	6.7122326315E+02
7.0	1.0000000000E+07	6.5222568876E+02	7.0448314600E+02	7.5312326806E+02
7.1	1.2589254118E+07	7.3180759178E+02	7.9044154688E+02	8.4501676119E+02
7.2	1.5848931925E+07	8.2110013694E+02	8.8688862687E+02	9.4812311334E+02
7.3	1.9952623150E+07	9.2128818206E+02	9.9510418010E+02	1.0638104832E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0080 G(A,Y)	A= .0090 G(A,Y)	A= .0100 G(A,Y)
-2.0	1.0000000000E-02	1.7662831327E-02	1.7662928769E-02	1.7663025969E-02
-1.9	1.2589254118E-02	2.2216140782E-02	2.2216295031E-02	2.2216448897E-02
-1.8	1.5848931925E-02	2.7936742748E-02	2.7936986844E-02	2.7937230334E-02
-1.7	1.9952623150E-02	3.5120099830E-02	3.5120485957E-02	3.5120871126E-02
-1.6	2.5118864315E-02	4.4134261365E-02	4.4134871863E-02	4.4135480850E-02
-1.5	3.1622776602E-02	5.5436415780E-02	5.5437380429E-02	5.5438342693E-02
-1.4	3.9810717055E-02	6.9592464674E-02	6.9593987730E-02	6.9595507025E-02
-1.3	5.0118723363E-02	8.7299707689E-02	8.7302110042E-02	8.7304506474E-02
-1.2	6.3095734448E-02	1.0941238899E-01	1.0941617362E-01	1.0941994895E-01
-1.1	7.9432823472E-02	1.3696926069E-01	1.3697521376E-01	1.3698115223E-01
-1.0	1.0000000000E-01	1.7122133812E-01	1.7123068396E-01	1.7124000698E-01
-.9	1.2589254118E-01	2.1365649254E-01	2.1367112932E-01	2.1368573054E-01
-.8	1.5848931925E-01	2.6601526486E-01	2.6603811876E-01	2.6606091747E-01
-.7	1.9952623150E-01	3.3028913379E-01	3.3032468370E-01	3.3036014840E-01
-.6	2.5118864315E-01	4.0868426595E-01	4.0874346692E-01	4.0879837658E-01
-.5	3.1622776602E-01	5.0356249371E-01	5.0364721648E-01	5.0373174046E-01
-.4	3.9810717055E-01	6.1725083571E-01	6.1738031619E-01	6.1750949727E-01
-.3	5.0118723363E-01	7.5184308641E-01	7.5203923469E-01	7.5223493758E-01
-.2	6.3095734448E-01	9.0883260599E-01	9.0912657672E-01	9.0941989468E-01
-.1	7.9432823472E-01	1.0886694850E+00	1.0891043923E+00	1.0895383597E+00
.0	1.0000000000E+00	1.2902610392E+00	1.2908945873E+00	1.2915268103E+00
.1	1.2589254118E+00	1.5105335666E+00	1.5114399118E+00	1.5123444329E+00
.2	1.5848931925E+00	1.7442448827E+00	1.7455148208E+00	1.7467823132E+00
.3	1.9952623150E+00	1.9842804489E+00	1.9860191545E+00	1.9877546690E+00
.4	2.5118864315E+00	2.2226023199E+00	2.2249246963E+00	2.2272430133E+00
.5	3.1622776602E+00	2.4517795805E+00	2.4548049034E+00	2.4578251631E+00
.6	3.9810717055E+00	2.6666423605E+00	2.6704916297E+00	2.6743346466E+00
.7	5.0118723363E+00	2.8653047715E+00	2.8701044002E+00	2.8748962953E+00
.8	6.3095734448E+00	3.0489639577E+00	3.0548567868E+00	3.0607399402E+00
.9	7.9432823472E+00	3.2206860485E+00	3.2277690136E+00	3.2349171241E+00
1.0	1.0000000000E+01	3.3835174877E+00	3.3921656298E+00	3.4007979013E+00
1.1	1.2589254118E+01	3.5404110992E+00	3.5508242234E+00	3.5612166081E+00
1.2	1.5848931925E+01	3.6933751793E+00	3.7058981119E+00	3.7183936597E+00
1.3	1.9952623150E+01	3.8441173085E+00	3.8591750710E+00	3.8741963478E+00
1.4	2.5118864315E+01	3.9942025152E+00	4.0123165210E+00	4.0303815211E+00
1.5	3.1622776602E+01	4.1451996178E+00	4.1670078702E+00	4.1887498110E+00
1.6	3.9810717055E+01	4.2987795061E+00	4.3250611837E+00	4.3512525186E+00
1.7	5.0118723363E+01	4.4567971582E+00	4.4885021571E+00	4.5200832943E+00
1.8	6.3095734448E+01	4.6213713213E+00	4.6596553270E+00	4.6977685853E+00
1.9	7.9432823472E+01	4.7949682939E+00	4.8412341263E+00	4.8872633945E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0080 G(A,Y)	A= .0090 G(A,Y)	A= .0100 G(A,Y)
1.9	7.9432823472E+01	4.7949682839E+00	4.8412341263E+00	4.8872633945E+00
2.0	1.0000000000E+02	4.9804940275E+00	5.0364395814E+00	5.0920559571E+00
2.1	1.2589254118E+02	5.1813969262E+00	5.2490698762E+00	5.3162832045E+00
2.2	1.5848931925E+02	5.4017825831E+00	5.4836416519E+00	5.5648573074E+00
2.3	1.9952623150E+02	5.6465408114E+00	5.7455223225E+00	5.8436017089E+00
2.4	2.5118864315E+02	5.9214831142E+00	6.0410705909E+00	6.1593926238E+00
2.5	3.1622776602E+02	6.2334866311E+00	6.3777795668E+00	6.5202988439E+00
2.6	3.9810717055E+02	6.5906373725E+00	6.7644133631E+00	6.9357089094E+00
2.7	5.0118723363E+02	7.0023616979E+00	7.2111239956E+00	7.4164306815E+00
2.8	6.3095734448E+02	7.4795307633E+00	7.7295314519E+00	7.9747450011E+00
2.9	7.9432823472E+02	8.0345189910E+00	8.3327472528E+00	8.6243941727E+00
3.0	1.0000000000E+03	8.6811961961E+00	9.0353228992E+00	9.3804900517E+00
3.1	1.2589254118E+03	9.4348365067E+00	9.8531123037E+00	1.0259338717E+01
3.2	1.5848931925E+03	1.0311938973E+01	1.0803054869E+01	1.1278201664E+01
3.3	1.9952623150E+03	1.1329977732E+01	1.1902914916E+01	1.2455046806E+01
3.4	2.5118864315E+03	1.2507133902E+01	1.3171050621E+01	1.3808379518E+01
3.5	3.1622776602E+03	1.3862100769E+01	1.4626320183E+01	1.5357268561E+01
3.6	3.9810717055E+03	1.5414082217E+01	1.6288243750E+01	1.7121670807E+01
3.7	5.0118723363E+03	1.7183097436E+01	1.8177502688E+01	1.9123093457E+01
3.8	6.3095734448E+03	1.9190641143E+01	2.0316763466E+01	2.1385519867E+01
3.9	7.9432823472E+03	2.1460631602E+01	2.2731689254E+01	2.3936414571E+01
4.0	1.0000000000E+04	2.4020457526E+01	2.5451918502E+01	2.6807591709E+01
4.1	1.2589254118E+04	2.6901891846E+01	2.8511819390E+01	3.0035823335E+01
4.2	1.5848931925E+04	3.0141729457E+01	3.1950975417E+01	3.3663230671E+01
4.3	1.9952623150E+04	3.3782183028E+01	3.5814521623E+01	3.7737620450E+01
4.4	2.5118864315E+04	3.7871206165E+01	4.0153511640E+01	4.2312921200E+01
4.5	3.1622776602E+04	4.2462913629E+01	4.5025432782E+01	4.7449784267E+01
4.6	3.9810717055E+04	4.7618172397E+01	5.0494890289E+01	5.3216340692E+01
4.7	5.0118723363E+04	5.3405359449E+01	5.6634435992E+01	5.9689089182E+01
4.8	6.3095734448E+04	5.9901245642E+01	6.3525521921E+01	6.6953905805E+01
4.9	7.9432823472E+04	6.7192014821E+01	7.1259577732E+01	7.5107181114E+01
5.0	1.0000000000E+05	7.5374402015E+01	7.9939222165E+01	8.4257097795E+01
5.1	1.2589254118E+05	8.4556976281E+01	8.9679623641E+01	9.4525065291E+01
5.2	1.5848931925E+05	9.4861580454E+01	1.0061002776E+02	1.0604733022E+02
5.3	1.9952623150E+05	1.0642494734E+02	1.1287547181E+02	1.1897678390E+02
5.4	2.5118864315E+05	1.1940051367E+02	1.2663870901E+02	1.3348499082E+02
5.5	3.1622776602E+05	1.3396045582E+02	1.4208236792E+02	1.4976446500E+02
5.6	3.9810717055E+05	1.5029797435E+02	1.5941137562E+02	1.6803122443E+02
5.7	5.0118723363E+05	1.6862985746E+02	1.7885567692E+02	1.8852765738E+02
5.8	6.3095734448E+05	1.8919935757E+02	2.0067328542E+02	2.1152573870E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0080 G(A,Y)	A= .0090 G(A,Y)	A= .0100 G(A,Y)
5.8	6.3095734448E+05	1.8919935757E+02	2.0067328542E+02	2.1152573870E+02
5.9	7.9432823472E+05	2.1227941909E+02	2.2515370725E+02	2.3733063869E+02
6.0	1.0000000000E+06	2.3817630016E+02	2.5262178250E+02	2.6628477250E+02
6.1	1.2589254118E+06	2.6723363646E+02	2.8344199568E+02	2.9877234378E+02
6.2	1.5848931925E+06	2.9983700107E+02	3.1802331221E+02	3.3522444276E+02
6.3	1.9952623150E+06	3.3641902074E+02	3.5682460505E+02	3.7612476659E+02
6.4	2.5118864315E+06	3.7746511657E+02	4.0036074374E+02	4.2201603766E+02
6.5	3.1622776602E+06	4.2351994527E+02	4.4920942635E+02	4.7350720522E+02
6.6	3.9810717055E+06	4.7519462541E+02	5.0401884518E+02	5.3128152578E+02
6.7	5.0118723363E+06	5.3317485159E+02	5.6551628792E+02	5.9610562942E+02
6.8	6.3095734448E+06	5.9822998315E+02	6.3451778824E+02	6.6883969263E+02
6.9	7.9432823472E+06	6.7122326315E+02	7.1193895412E+02	7.5044885222E+02
7.0	1.0000000000E+07	7.5312326806E+02	7.9880711740E+02	8.4201601214E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0100 G(A,Y)	A= .0200 G(A,Y)	A= .0300 G(A,Y)
-2.0	1.0000000000E-02	1.7663025969E-02	1.7663984825E-02	1.7664920307E-02
-1.9	1.2589254118E-02	2.2216448897E-02	2.2217966758E-02	2.2219447636E-02
-1.8	1.5848931925E-02	2.7937230334E-02	2.7939632352E-02	2.7941975878E-02
-1.7	1.9952623150E-02	3.5120871126E-02	3.5124670839E-02	3.5128378095E-02
-1.6	2.5118864315E-02	4.4135480850E-02	4.4141488606E-02	4.4147350318E-02
-1.5	3.1622776602E-02	5.5438342693E-02	5.5447835748E-02	5.5457098311E-02
-1.4	3.9810717055E-02	6.9595507025E-02	6.9610495695E-02	6.9625120991E-02
-1.3	5.0118723363E-02	8.7304506474E-02	8.7328149196E-02	8.7351219834E-02
-1.2	6.3095734448E-02	1.0941994895E-01	1.0945719680E-01	1.0949354552E-01
-1.1	7.9432823472E-02	1.3698115223E-01	1.3703974438E-01	1.3709692641E-01
-1.0	1.0000000000E-01	1.7124000698E-01	1.7133199760E-01	1.7142178267E-01
-.9	1.2589254118E-01	2.1368573054E-01	2.1382981059E-01	2.1397045256E-01
-.8	1.5848931925E-01	2.6606091747E-01	2.6628590573E-01	2.6650555707E-01
-.7	1.9952623150E-01	3.3036014840E-01	3.3071016550E-01	3.3105194143E-01
-.6	2.5118864315E-01	4.0879837658E-01	4.0934037159E-01	4.0986972344E-01
-.5	3.1622776602E-01	5.0373174046E-01	5.0456617576E-01	5.0538137057E-01
-.4	3.9810717055E-01	6.1750949727E-01	6.1878503354E-01	6.2003157930E-01
-.3	5.0118723363E-01	7.5223493758E-01	7.5416775069E-01	7.5605741146E-01
-.2	6.3095734448E-01	9.0941989468E-01	9.1231757336E-01	9.1515196243E-01
-.1	7.9432823472E-01	1.0895383597E+00	1.0938269062E+00	1.0980242586E+00
.0	1.0000000000E+00	1.2915268103E+00	1.2977769304E+00	1.3038983605E+00
.1	1.2589254118E+00	1.5123444329E+00	1.5212903486E+00	1.5300589538E+00
.2	1.5848931925E+00	1.7467823132E+00	1.7593240633E+00	1.7716278760E+00
.3	1.9952623150E+00	1.9877546690E+00	2.0049360099E+00	2.0218066933E+00
.4	2.5118864315E+00	2.2272430133E+00	2.2502050744E+00	2.2727718788E+00
.5	3.1622776602E+00	2.4578251631E+00	2.4877520377E+00	2.5171862086E+00
.6	3.9810717055E+00	2.6743346466E+00	2.7124245493E+00	2.7499070191E+00
.7	5.0118723363E+00	2.8748962953E+00	2.9223947730E+00	2.9691438869E+00
.8	6.3095734448E+00	3.0607399402E+00	3.1190460750E+00	3.1764178869E+00
.9	7.9432823472E+00	3.2349171241E+00	3.3057313800E+00	3.3753627100E+00
1.0	1.0000000000E+01	3.4007979013E+00	3.4862613981E+00	3.5702047937E+00
1.1	1.2589254118E+01	3.5612166081E+00	3.6640195146E+00	3.7648450308E+00
1.2	1.5848931925E+01	3.7183936597E+00	3.8418718058E+00	3.9627522562E+00
1.3	1.9952623150E+01	3.8741963478E+00	4.0224450138E+00	4.1672526526E+00
1.4	2.5118864315E+01	4.0303815211E+00	4.2083998739E+00	4.3818269352E+00
1.5	3.1622776602E+01	4.1887498110E+00	4.4026182578E+00	4.6103213535E+00
1.6	3.9810717055E+01	4.3512525186E+00	4.6083438887E+00	4.8571097569E+00
1.7	5.0118723363E+01	4.5200832943E+00	4.8293093750E+00	5.1272390705E+00
1.8	6.3095734448E+01	4.6977686853E+00	5.0698628441E+00	5.4265966655E+00
1.9	7.9432823472E+01	4.8872633945E+00	5.3350986154E+00	5.7619118668E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0100 G(A,Y)	A= .0200 G(A,Y)	A= .0300 G(A,Y)
1.9	7.9432823472E+01	4.8872633945E+00	5.3350986154E+00	5.7619118668E+00
2.0	1.0000000000E+02	5.0920559571E+00	5.6309919557E+00	6.1411543442E+00
2.1	1.2589254118E+02	5.3162832045E+00	5.9645345261E+00	6.5733759498E+00
2.2	1.5848931925E+02	5.5648573074E+00	6.3438636663E+00	7.0689291633E+00
2.3	1.9952623150E+02	5.8436017089E+00	6.7783750521E+00	7.6394812904E+00
2.4	2.5118864315E+02	6.1593926238E+00	7.2788048862E+00	8.2980003512E+00
2.5	3.1622776602E+02	6.5202988439E+00	7.8572656688E+00	9.0586781762E+00
2.6	3.9810717055E+02	6.9357089094E+00	8.5272204478E+00	9.9367956755E+00
2.7	5.0118723363E+02	7.4164306815E+00	9.3033866199E+00	1.0948555496E+01
2.8	6.3095734448E+02	7.9747500115E+00	1.0201574323E+01	1.2110933173E+01
2.9	7.9432823472E+02	8.6243941727E+00	1.1238487431E+01	1.3441622016E+01
3.0	1.0000000000E+03	9.3804900517E+00	1.2431544820E+01	1.4959155972E+01
3.1	1.2589254118E+03	1.0259338717E+01	1.3798807403E+01	1.6683273262E+01
3.2	1.5848931925E+03	1.1278201664E+01	1.5359106793E+01	1.8635524594E+01
3.3	1.9952623150E+03	1.2455046806E+01	1.7132446111E+01	2.0840048222E+01
3.4	2.5118864315E+03	1.3808379518E+01	1.9140674033E+01	2.3324371303E+01
3.5	3.1622776602E+03	1.5357268561E+01	2.1408337607E+01	2.6120100097E+01
3.6	3.9810717055E+03	1.7121670807E+01	2.3963547650E+01	2.9263442189E+01
3.7	5.0118723363E+03	1.9123093457E+01	2.6838698874E+01	3.2795612762E+01
3.8	6.3095734448E+03	2.1385519867E+01	3.0070986798E+01	3.6763238011E+01
3.9	7.9432823472E+03	2.3936414571E+01	3.3702792021E+01	4.1218850738E+01
4.0	1.0000000000E+04	2.6807591709E+01	3.7782067593E+01	4.6221515644E+01
4.1	1.2589254118E+04	3.0035823335E+01	4.2362835360E+01	5.1837581073E+01
4.2	1.5848931925E+04	3.3663230671E+01	4.7505826092E+01	5.8141547052E+01
4.3	1.9952623150E+04	3.7737620450E+01	5.3279253403E+01	6.5217048805E+01
4.4	2.5118864315E+04	4.2329212003E+01	5.9759707398E+01	7.3157963985E+01
4.5	3.1622776602E+04	4.7449784267E+01	6.7033166461E+01	8.2069656842E+01
4.6	3.9810717055E+04	5.3216340692E+01	7.5196135864E+01	9.2070375359E+01
4.7	5.0118723363E+04	5.9690891822E+01	8.4356926956E+01	1.0329281967E+02
4.8	6.3095734448E+04	6.6953905805E+01	9.4637093492E+01	1.1588590247E+02
4.9	7.9432823472E+04	7.5107181114E+01	1.0617304398E+02	1.3001672467E+02
5.0	1.0000000000E+05	8.4257097795E+01	1.1911785135E+02	1.4587279257E+02
5.1	1.2589254118E+05	9.4525065291E+01	1.3364328381E+02	1.6366450573E+02
5.2	1.5848931925E+05	1.0604733022E+02	1.4994208397E+02	1.8362794881E+02
5.3	1.9952623150E+05	1.1897678390E+02	1.6823052628E+02	2.0602802418E+02
5.4	2.5118864315E+05	1.3348499082E+02	1.8875128672E+02	2.3116196634E+02
5.5	3.1622776602E+05	1.4976446500E+02	2.1177666295E+02	2.5936328904E+02
5.6	3.9810717055E+05	1.6803122443E+02	2.3761218746E+02	2.9100620474E+02
5.7	5.0118723363E+05	1.8852765738E+02	2.6660063177E+02	3.2651059622E+02
5.8	6.3095734448E+05	2.1152573370E+02	2.9912680547E+02	3.6634758511E+02

THE GROWTH FUNCTION

		A= .0100	A= .0200	A= .0300
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
5.8	6.3096734448E+05	2.1152573870E+02	2.9912680547E+02	3.6634758511E+02
5.9	7.9432823472E+05	2.3733063869E+02	3.3562216037E+02	4.1104578399E+02
6.0	1.0000000000E+06	2.6628477250E+02	3.7657101757E+02	4.6119831077E+02
6.1	1.2589254118E+06	2.9877234378E+02	4.2251674350E+02	5.1747065899E+02
6.2	1.5848931925E+06	3.3522444276E+02	4.7406900999E+02	5.8060952850E+02
6.3	1.9952623150E+06	3.7612476659E+02	5.3191188428E+02	6.5145273373E+02
6.4	2.5118864315E+06	4.2201603766E+02	5.9681290613E+02	7.3094032096E+02
6.5	3.1622776602E+06	4.7350720522E+02	6.6963327268E+02	8.2012704216E+02
6.6	3.9810717055E+06	5.3128152578E+02	7.5133926592E+02	9.2019635095E+02
6.7	5.0118723363E+06	5.9610562942E+02	8.4301507476E+02	1.0324761062E+03
6.8	6.3096734448E+06	6.6883969263E+02	9.4587718146E+02	1.1584561922E+03
6.9	7.9432823472E+06	7.5044885222E+02	1.0612905037E+03	1.2998082880E+03
7.0	1.0000000000E+07	8.4201601214E+02	1.1907865061E+03	1.4584080500E+03

THE GROWTH FUNCTION

		A= .0300	A= .0400	A= .0500
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
-2.0	1.0000000000E-02	1.7664920307E-02	1.7665833136E-02	1.7666723991E-02
-1.9	1.2589254118E-02	2.2219447536E-02	2.2220892672E-02	2.2222302969E-02
-1.8	1.5848931925E-02	2.7941975878E-02	2.7944262718E-02	2.7946494614E-02
-1.7	1.9952623150E-02	3.5128378095E-02	3.5131995747E-02	3.5135526545E-02
-1.6	2.5118864315E-02	4.4147350318E-02	4.4153070487E-02	4.4158653453E-02
-1.5	3.1622776602E-02	5.5457098311E-02	5.5466137478E-02	5.5474960091E-02
-1.4	3.9810717055E-02	6.9625120991E-02	6.9639394083E-02	6.9653325739E-02
-1.3	5.0118723363E-02	8.7351219834E-02	8.7373735938E-02	8.7395714428E-02
-1.2	6.3095734448E-02	1.0949354552E-01	1.0952902262E-01	1.0956365464E-01
-1.1	7.9432823472E-02	1.3709692641E-01	1.3715274134E-01	1.3720723066E-01
-1.0	1.0000000000E-01	1.7142178267E-01	1.7150942921E-01	1.7159500187E-01
-.9	1.2589254118E-01	2.1397045256E-01	2.1410776040E-01	2.1424183440E-01
-.8	1.5848931925E-01	2.6650555707E-01	2.6672003187E-01	2.6692948490E-01
-.7	1.9952623150E-01	3.3105194143E-01	3.3138572198E-01	3.3171174438E-01
-.6	2.5118864315E-01	4.0986972344E-01	4.1038680565E-01	4.1089197890E-01
-.5	3.1622776602E-01	5.0538137057E-01	5.0617788661E-01	5.0695626645E-01
-.4	3.9810717055E-01	6.2003157930E-01	6.2124996871E-01	6.2244100786E-01
-.3	5.0118723363E-01	7.5605741146E-01	7.5790513962E-01	7.5971211460E-01
-.2	6.3095734448E-01	9.1515196243E-01	9.1792481280E-01	9.2063781869E-01
-.1	7.9432823472E-01	1.0980242586E+00	1.1021328764E+00	1.1061551414E+00
.0	1.0000000000E+00	1.3038983605E+00	1.3098944718E+00	1.3157685312E+00
.1	1.2589254118E+00	1.5300589538E+00	1.5386547485E+00	1.5470820963E+00
.2	1.5848931925E+00	1.7716278760E+00	1.7836996054E+00	1.7955449292E+00
.3	1.9952623150E+00	2.0218066933E+00	2.0383741779E+00	2.0546456932E+00
.4	2.5118864315E+00	2.2727718788E+00	2.2949528371E+00	2.3167570560E+00
.5	3.1622776602E+00	2.5171862086E+00	2.5461396328E+00	2.5746238458E+00
.6	3.9810717055E+00	2.7499070191E+00	2.7867976107E+00	2.8231112695E+00
.7	5.0118723363E+00	2.9691438869E+00	3.0151645191E+00	3.0604766468E+00
.8	6.3095734448E+00	3.1764178869E+00	3.2328841918E+00	3.2884724435E+00
.9	7.9432823472E+00	3.3753627100E+00	3.4438516043E+00	3.5112364849E+00
1.0	1.0000000000E+01	3.5702047937E+00	3.6526856433E+00	3.7337583284E+00
1.1	1.2589254118E+01	3.7648450308E+00	3.8637757682E+00	3.9608894013E+00
1.2	1.5848931925E+01	3.9627522562E+00	4.0811547719E+00	4.1971913212E+00
1.3	1.9952623150E+01	4.1672526526E+00	4.3087946504E+00	4.4472339163E+00
1.4	2.5118864315E+01	4.3818269352E+00	4.5509221184E+00	4.7159245804E+00
1.5	3.1622776602E+01	4.6103213535E+00	4.8122464435E+00	5.0087475483E+00
1.6	3.9810717055E+01	4.8571097569E+00	5.0981335956E+00	5.3319433646E+00
1.7	5.0118723363E+01	5.1272390705E+00	5.4147582779E+00	5.6926593577E+00
1.8	6.3095734448E+01	5.4265996655E+00	5.7692433836E+00	6.0990791231E+00
1.9	7.9432823472E+01	5.7619118663E+00	6.1697852098E+00	6.5605273922E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0300 G(A,Y)	A= .0400 G(A,Y)	A= .0500 G(A,Y)
1.9	7.9432823472E+01	5.7619118668E+00	6.1697852098E+00	6.5605273922E+00
2.0	1.0000000000E+02	6.1411543442E+00	6.6257570027E+00	7.0875415127E+00
2.1	1.2589254118E+02	6.5733759498E+00	7.1477799002E+00	7.6918991192E+00
2.2	1.5848931925E+02	7.0689291633E+00	7.7477490702E+00	8.3865937493E+00
2.3	1.9952623150E+02	7.6394812904E+00	8.4388050591E+00	9.1857575295E+00
2.4	2.5118864315E+02	8.2980003512E+00	9.2352478490E+00	1.0104543765E+01
2.5	3.1622776602E+02	9.0586781762E+00	1.0152405381E+01	1.1159001813E+01
2.6	3.9810717055E+02	9.9367956755E+00	1.1206489143E+01	1.2365998104E+01
2.7	5.0118723363E+02	1.0948555496E+01	1.2414493117E+01	1.3743252102E+01
2.8	6.3095734448E+02	1.2110933173E+01	1.3794209966E+01	1.5309552313E+01
2.9	7.9432823472E+02	1.3441622016E+01	1.5364436771E+01	1.7085185312E+01
3.0	1.0000000000E+03	1.4959155972E+01	1.7145409881E+01	1.9092552163E+01
3.1	1.2589254118E+03	1.6683273262E+01	1.9159445374E+01	2.1356883673E+01
3.2	1.5848931925E+03	1.8635524594E+01	2.1431690716E+01	2.3906935865E+01
3.3	1.9952623150E+03	2.0840048222E+01	2.3990856107E+01	2.6775577244E+01
3.4	2.5118864315E+03	2.3324371303E+01	2.6869823667E+01	3.0000258194E+01
3.5	3.1622776602E+03	2.6120100097E+01	3.0106119421E+01	3.3623428459E+01
3.6	3.9810717055E+03	2.9263442189E+01	3.3742319668E+01	3.7692992335E+01
3.7	5.0118723363E+03	3.2795612[illegible]2E+01	3.7826492331E+01	4.2262862053E+01
3.8	6.3095734448E+03	3.6763238011E+01	4.2412741450E+01	4.7393627835E+01
3.9	7.9432823472E+03	4.1218850738E+01	4.7561874548E+01	5.3153341611E+01
4.0	1.0000000000E+04	4.6221515644E+01	5.3342187527E+01	5.9618411495E+01
4.1	1.2589254118E+04	5.1837581073E+01	5.9830362045E+01	6.6874611673E+01
4.2	1.5848931925E+04	5.8141547052E+01	6.7112479013E+01	7.5018218360E+01
4.3	1.9952623150E+04	6.5217048805E+01	7.5285158638E+01	8.4157285943E+01
4.4	2.5118864315E+04	7.3157963985E+01	8.4456841153E+01	9.4413079902E+01
4.5	3.1622776602E+04	8.2069568425E+01	9.4749224859E+01	1.0592168532E+02
4.6	3.9810717055E+04	9.2070375359E+01	1.0629888040E+02	1.1883581226E+02
4.7	5.0118723363E+04	1.0329281967E+02	1.1925906255E+02	1.3332682183E+02
4.8	6.3095734448E+04	1.1588590247E+02	1.3380174357E+02	1.4958699985E+02
4.9	7.9432823472E+04	1.3001672467E+02	1.5011989495E+02	1.6783210827E+02
5.0	1.0000000000E+05	1.4587279257E+02	1.6843004791E+02	1.8830424807E+02
5.1	1.2589254118E+05	1.6366450573E+02	1.8897516652E+02	2.1127507173E+02
5.2	1.5848931925E+05	1.8362794881E+02	2.1202787167E+02	2.3704938785E+02
5.3	1.9952623150E+05	2.0602802418E+02	2.3789405847E+02	2.6596920578E+02
5.4	2.5118864315E+05	2.3116196694E+02	2.6691695534E+02	2.9841827379E+02
5.5	3.1622776602E+05	2.5936389045E+02	2.9948167836E+02	3.3482717121E+02
5.6	3.9810717055E+05	2.9100620474E+02	3.3602034151E+02	3.7567902193E+02
5.7	5.0118723363E+05	3.2651059622E+02	3.7701779059E+02	4.2151590512E+02
5.8	6.3095734448E+05	3.6634758511E+02	4.2301803681E+02	4.7294604836E+02
5.9	7.9432823472E+05	4.1104578399E+02	4.7463147544E+02	5.3065189837E+02
6.0	1.0000000000E+06	4.6119831077E+02	5.3254298544E+02	5.9539917671E+02
6.1	1.2589254118E+06	5.1747065899E+02	5.9752101734E+02	6.6804704041E+02
6.2	1.5848931925E+06	5.8060952850E+02	6.7042779013E+02	7.4955948247E+02
6.3	1.9952623150E+06	6.5145273373E+02	7.5223073239E+02	8.4101812347E+02
6.4	2.5118864315E+06	7.3094032096E+02	8.4401531946E+02	9.4363656401E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0500 G(A,Y)	A= .0600 G(A,Y)	A= .0700 G(A,Y)
-2.0	1.0000000000E-02	1.7666723991E-02	1.7667593600E-02	1.7668442553E-02
-1.9	1.2589254118E-02	2.2222302969E-02	2.2223679587E-02	2.2225023551E-02
-1.8	1.5848931925E-02	2.7946494614E-02	2.7948673242E-02	2.7950800222E-02
-1.7	1.9952623150E-02	3.5135526545E-02	3.5138973138E-02	3.5142338084E-02
-1.6	2.5118864315E-02	4.4158653453E-02	4.4164103399E-02	4.4169424358E-02
-1.5	3.1622776602E-02	5.5474960091E-02	5.5483572742E-02	5.5491981790E-02
-1.4	3.9810717055E-02	6.9653325739E-02	6.9666926338E-02	6.9680205890E-02
-1.3	5.0118723363E-02	8.7395714428E-02	8.7417171616E-02	8.7438123235E-02
-1.2	6.3095734448E-02	1.0956365464E-01	1.0959746715E-01	1.0963048482E-01
-1.1	7.9432823472E-02	1.3720723066E-01	1.3726043437E-01	1.3731239105E-01
-1.0	1.0000000000E-01	1.7159500187E-01	1.7167856297E-01	1.7176017267E-01
-.9	1.2589254118E-01	2.1424183440E-01	2.1437277130E-01	2.1450066445E-01
-.8	1.5848931925E-01	2.6692948490E-01	2.6713406548E-01	2.6733391772E-01
-.7	1.9952623150E-01	3.3171174438E-01	3.3203023758E-01	3.3234142263E-01
-.6	2.5118864315E-01	4.1089197880E-01	4.1138559110E-01	4.1186797879E-01
-.5	3.1622776602E-01	5.0695626645E-01	5.0771703419E-01	5.0846069620E-01
-.4	3.9810717055E-01	6.2244100786E-01	6.2360547584E-01	6.2474412576E-01
-.3	5.0118723363E-01	7.5971211460E-01	7.6147947703E-01	7.6320833014E-01
-.2	6.3095734448E-01	9.2063781869E-01	9.2329261974E-01	9.2589080292E-01
-.1	7.9432823472E-01	1.1061551414E+00	1.1100933603E+00	1.1139497673E+00
.0	1.0000000000E+00	1.3157685312E+00	1.3215237049E+00	1.3271630623E+00
.1	1.2589254118E+00	1.5470820963E+00	1.5553452290E+00	1.5634482513E+00
.2	1.5848931925E+00	1.7955449292E+00	1.8071693547E+00	1.8185782257E+00
.3	1.9952623150E+00	2.0546456932E+00	2.0706282489E+00	2.0863286435E+00
.4	2.5118864315E+00	2.3167570560E+00	2.3381933512E+00	2.3592702599E+00
.5	3.1622776602E+00	2.5746238458E+00	2.6026499819E+00	2.6302287937E+00
.6	3.9810717055E+00	2.8231112695E+00	2.8588623644E+00	2.8940647173E+00
.7	5.0118723363E+00	3.0604766468E+00	3.1050993941E+00	3.1490510787E+00
.8	6.3095734448E+00	3.2884724435E+00	3.3432088153E+00	3.3971182756E+00
.9	7.9432823472E+00	3.5112364849E+00	3.5775538378E+00	3.6428383346E+00
1.0	1.0000000000E+01	3.7337583284E+00	3.8134742741E+00	3.8918821487E+00
1.1	1.2589254118E+01	3.9608894013E+00	4.0562590322E+00	4.1499535238E+00
1.2	1.5848931925E+01	4.1971913212E+00	4.3109667035E+00	4.4225791149E+00
1.3	1.9952623150E+01	4.4472339163E+00	4.5827219685E+00	4.7153999103E+00
1.4	2.5118864315E+01	4.7159245804E+00	4.8770551464E+00	5.0345180231E+00
1.5	3.1622776602E+01	5.0087475483E+00	5.2001488319E+00	5.3867476563E+00
1.6	3.9810717055E+01	5.3319433546E+00	5.5590178639E+00	5.7797922564E+00
1.7	5.0118723363E+01	5.6926593577E+00	5.9616529446E+00	6.2223780634E+00
1.8	6.3095734448E+01	6.0990791231E+00	6.4171350523E+00	6.7243511178E+00
1.9	7.9432823472E+01	6.5605273922E+00	6.9357162620E+00	7.2967337713E+00

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0500 G(A,Y)	A= .0600 G(A,Y)	A= .0700 G(A,Y)
1.9	7.943282347?E+01	6.56052739?2E+00	6.9357162620E+00	7.2967337713E+00
2.0	1.0000000000E+02	7.0875415127E+00	7.5288587411E+00	7.9517346340E+00
2.1	1.2589254118E+02	7.6918991192E+00	8.2092246106E+00	8.7027096412E+00
2.2	1.5848931925E+02	8.3865937493E+00	8.9906153973E+00	9.5640814841E+00
2.3	1.9952623150E+02	9.1857752995E+00	9.8878717864E+00	1.0551239829E+01
2.4	2.5118864315E+02	1.0104543765E+01	1.0916761973E+01	1.1680463211E+01
2.5	3.1622776602E+02	1.1159001813E+01	1.2093906835E+01	1.2968919329E+01
2.6	3.9810717055E+02	1.2365998104E+01	1.3436805037E+01	1.4434804367E+01
2.7	5.0118723363E+02	1.3743252102E+01	1.4964020321E+01	1.6097664166E+01
2.8	6.3095734448E+02	1.5309552313E+01	1.6695566986E+01	1.7978897914E+01
2.9	7.943282347?E+02	1.7085185312E+01	1.8653478278E+01	2.0102390049E+01
3.0	1.0000000000E+03	1.9092552163E+01	2.0862483696E+01	2.2495175830E+01
3.1	1.2589254118E+03	2.1356883673E+01	2.3350687836E+01	2.5188049562E+01
3.2	1.5848931925E+03	2.3906935865E+01	2.6150162716E+01	2.8216074472E+01
3.3	1.9952623150E+03	2.6775577244E+01	2.9297432579E+01	3.1619026158E+01
3.4	2.5118864315E+03	3.0002581946E+01	3.2833902324E+01	3.5441839153E+01
3.5	3.1622776602E+03	3.3623428459E+01	3.6806311123E+01	3.9735123654E+01
3.6	3.9810717055E+03	3.7692992335E+01	4.1267272968E+01	4.4555784991E+01
3.7	5.0118723363E+03	4.2262862053E+01	4.6275927942E+01	4.9967752135E+01
3.8	6.3095734448E+03	4.7393627835E+01	5.1898704831E+01	5.6042814028E+01
3.9	7.943282347?E+03	5.3153341611E+01	5.8210192978E+01	6.2861566647E+01
4.0	1.0000000000E+04	5.9618411495E+01	6.5294127542E+01	7.0514479526E+01
4.1	1.2589254118E+04	6.6874611673E+01	7.3244981915E+01	7.9103094483E+01
4.2	1.5848931925E+04	7.5018218360E+01	8.2166794578E+01	8.8741371895E+01
4.3	1.9952623150E+04	8.4157285943E+01	9.2179405541E+01	9.9557202138E+01
4.4	2.5118864315E+04	9.4413079902E+01	1.0341518900E+02	1.1169410211E+02
4.5	3.1622776602E+04	1.0592168532E+02	1.1602323468E+02	1.2531311930E+02
4.6	3.9810717055E+04	1.1883581226E+02	1.3017084205E+02	1.4059496849E+02
4.7	5.0118723363E+04	1.3332682183E+02	1.4604974014E+02	1.5774242964E+02
4.8	6.3095734448E+04	1.4958699985E+02	1.6385857839E+02	1.7698303853E+02
4.9	7.943282347?E+04	1.6783210427E+02	1.8384572178E+02	1.9857210588E+02
5.0	1.0000000000E+05	1.8830424807E+02	2.0627238715E+02	2.2279610519E+02
5.1	1.2589254118E+05	2.1127507173E+02	2.3143616247E+02	2.4997647399E+02
5.2	1.5848931925E+05	2.3704938785E+02	2.5967095552E+02	2.8047387910E+02
5.3	1.9952623150E+05	2.6596920578E+02	2.9135142473E+02	3.1469300245E+02
5.4	2.5118864315E+05	2.9841827379E+02	3.2689795057E+02	3.5308791094E+02
5.5	3.1622776602E+05	3.3482717121E+02	3.6678221377E+02	3.9616808162E+02
5.6	3.9810717055E+05	3.7567902193E+02	4.1153345423E+02	4.4450516214E+02
5.7	5.0118723363E+05	4.2151590512E+02	4.6174549367E+02	4.9874055616E+02
5.8	6.3095734448E+05	4.7294604836E+02	5.1808461534E+02	5.5959393439E+02
5.9	7.943282347?E+05	5.3065189837E+02	5.8129840512E+02	6.2787278418E+02
6.0	1.0000000000E+06	5.9539917671E+02	6.5222567159E+02	7.0448312436E+02
6.1	1.2589254118E+06	6.6804704041E+02	7.3180757648E+02	7.9044152760E+02
6.2	1.5848931925E+06	7.4959482475E+02	8.2110012331E+02	8.8688860969E+02
6.3	1.9952623150E+06	8.4101812347E+02	9.2128816991E+02	9.9510416478E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0700 G(A,Y)	A= .0800 G(A,Y)	A= .0900 G(A,Y)
-2.0	1.0000000000E-02	1.7668442553E-02	1.7669271492E-02	1.7670081021E-02
-1.9	1.2589254118E-02	2.2225023551E-02	2.2226335847E-02	2.2227617427E-02
-1.8	1.5848931925E-02	2.7950800222E-02	2.7952877113E-02	2.7954905420E-02
-1.7	1.9952623150E-02	3.5142338084E-02	3.5145623845E-02	3.5148832799E-02
-1.6	2.5118864315E-02	4.4169424358E-02	4.4174620218E-02	4.4179694732E-02
-1.5	3.1622776602E-02	5.5491981790E-02	5.5500193367E-02	5.5508213387E-02
-1.4	3.9810717055E-02	6.9680258905E-02	6.9693174049E-02	6.9705840128E-02
-1.3	5.0118723363E-02	8.7438123235E-02	8.7458584457E-02	8.7478569920E-02
-1.2	6.3095734448E-02	1.0963048482E-01	1.0966273145E-01	1.0969423001E-01
-1.1	7.9432823472E-02	1.3731239105E-01	1.3736313793E-01	1.3741271092E-01
-1.0	1.0000000000E-01	1.7176017267E-01	1.7183988899E-01	1.7191776794E-01
-.9	1.2589254118E-01	2.1450066445E-01	2.1462560393E-01	2.1474767670E-01
-.8	1.5848931925E-01	2.6733391772E-01	2.6752918076E-01	2.6771998887E-01
-.7	1.9952623150E-01	3.3234142263E-01	3.3264551295E-01	3.3294271465E-01
-.6	2.5118864315E-01	4.1186797879E-01	4.1233946665E-01	4.1280036844E-01
-.5	3.1622776602E-01	5.0846069620E-01	5.0918774177E-01	5.0989864378E-01
-.4	3.9810717055E-01	6.2474412576E-01	6.2585768573E-01	6.2694685974E-01
-.3	5.0118723363E-01	7.6320833014E-01	7.6489974117E-01	7.6655474268E-01
-.2	6.3095734448E-01	9.2589080292E-01	9.2843390451E-01	9.3092341187E-01
-.1	7.9432823472E-01	1.1139497673E+00	1.1177265271E+00	1.1214257370E+00
.0	1.0000000000E+00	1.3271630623E+00	1.3326895793E+00	1.3381061412E+00
.1	1.2589254118E+00	1.5634482513E+00	1.5713951456E+00	1.5791897756E+00
.2	1.5848931925E+00	1.8185782257E+00	1.8297767281E+00	1.8407698954E+00
.3	1.9952623150E+00	2.0863286435E+00	2.1017534725E+00	2.1169091361E+00
.4	2.5118864315E+00	2.3592702599E+00	2.3799960527E+00	2.4003787452E+00
.5	3.1622776602E+00	2.6302287937E+00	2.6573706700E+00	2.6840856525E+00
.6	3.9810717055E+00	2.8940647173E+00	2.9287316321E+00	2.9628759201E+00
.7	5.0118723363E+00	3.1490510787E+00	3.1923492570E+00	3.2350107655E+00
.8	6.3095734448E+00	3.3971182756E+00	3.4502246586E+00	3.5025507297E+00
.9	7.9432823472E+00	3.6428383466E+00	3.7071229454E+00	3.7704390438E+00
1.0	1.0000000000E+01	3.8918821487E+00	3.9690280475E+00	4.0449556626E+00
1.1	1.2589254118E+01	4.1499535238E+00	4.2420378045E+00	4.3325731474E+00
1.2	1.5848931925E+01	4.4225791149E+00	4.5321206618E+00	4.6396778280E+00
1.3	1.9952623150E+01	4.7153999103E+00	4.8453993100E+00	4.9728429942E+00
1.4	2.5118864315E+01	5.0345180231E+00	5.1885023279E+00	5.3391834554E+00
1.5	3.1622776602E+01	5.3867476563E+00	5.5688172768E+00	5.7466092255E+00
1.6	3.9810717055E+01	5.7797922564E+00	5.9946628810E+00	6.2039914572E+00
1.7	5.0118723363E+01	6.2223780634E+00	6.4754108185E+00	6.7212718803E+00
1.8	6.3095734448E+01	6.7243511178E+00	7.0215648738E+00	7.3095249016E+00
1.9	7.9432823472E+01	7.2967337713E+00	7.6447949891E+00	7.9809722492E+00

THE GROWTH FUNCTION

		A= .0700	A= .0800	A= .0900
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
1.9	7.9432823472E+01	7.2967337713E+00	7.6447949891E+00	7.9809722492E+00
2.0	1.0000000000E+02	7.9517346340E+00	8.3579235558E+00	8.7489517535E+00
2.1	1.2589254118E+02	8.7027096412E+00	9.1748677315E+00	9.6278505844E+00
2.2	1.5848931925E+02	9.5640814841E+00	1.0110553859E+01	1.0633027258E+01
2.3	1.9952623150E+02	1.0551239829E+01	1.1180836644E+01	1.1780762928E+01
2.4	2.5118864315E+02	1.1680463211E+01	1.2402472275E+01	1.3088294890E+01
2.5	3.1622776602E+02	1.2968919329E+01	1.3793203364E+01	1.4573985237E+01
2.6	3.9810717055E+02	1.4434804367E+01	1.5372005054E+01	1.6257657724E+01
2.7	5.0118723363E+02	1.6097664166E+01	1.7159510147E+01	1.8161095640E+01
2.8	6.3095734448E+02	1.7978897914E+01	1.9178582039E+01	2.0308646129E+01
2.9	7.9432823472E+02	2.0102390049E+01	2.1454958355E+01	2.2727846548E+01
3.0	1.0000000000E+03	2.2495175890E+01	2.4017873624E+01	2.5449998353E+01
3.1	1.2589254118E+03	2.5188049562E+01	2.6900601507E+01	2.8510662891E+01
3.2	1.5848931925E+03	2.8216074472E+01	3.0140919732E+01	3.1950111487E+01
3.3	1.9952623150E+03	3.1619026158E+01	3.3781553608E+01	3.5813792743E+01
3.4	2.5118864315E+03	3.5441839153E+01	3.7870665817E+01	4.0152871312E+01
3.5	3.1622776602E+03	3.9735123654E+01	4.2462436622E+01	4.5024864875E+01
3.6	3.9810717055E+03	4.4555784991E+01	4.7617749449E+01	5.0494385565E+01
3.7	5.0118723363E+03	4.9967752135E+01	5.3404982873E+01	5.6633987092E+01
3.8	6.3095734448E+03	5.6042814028E+01	5.9900910635E+01	6.3525122486E+01
3.9	7.9432823472E+03	6.2861566647E+01	6.7191716672E+01	7.1259222185E+01
4.0	1.0000000000E+04	7.0514479526E+01	7.5374136589E+01	7.9938905598E+01
4.1	1.2589254118E+04	7.9103094483E+01	8.4556739929E+01	8.9679341722E+01
4.2	1.5848931925E+04	8.8741371895E+01	9.4861369952E+01	1.0060977665E+02
4.3	1.9952623150E+04	9.9557202138E+01	1.0642475983E+02	1.1287524812E+02
4.4	2.5118864315E+04	1.1169410211E+02	1.1940034662E+02	1.2663850972E+02
4.5	3.1622776602E+04	1.2531311930E+02	1.3396030700E+02	1.4208219036E+02
4.6	3.9810717055E+04	1.4059496849E+02	1.5029784175E+02	1.5941121741E+02
4.7	5.0118723363E+04	1.5774242964E+02	1.6862973930E+02	1.7885553594E+02
4.8	6.3095734448E+04	1.7698303853E+02	1.8919925228E+02	2.0067315980E+02
4.9	7.9432823472E+04	1.9857210588E+02	2.1227932526E+02	2.2515359530E+02
5.0	1.0000000000E+05	2.2279610519E+02	2.3817621654E+02	2.5262168273E+02
5.1	1.2589254118E+05	2.4997647399E+02	2.6723356194E+02	2.8344190677E+02
5.2	1.5848931925E+05	2.8047387910E+02	2.9983693466E+02	3.1802323297E+02
5.3	1.9952623150E+05	3.1469300245E+02	3.3641896155E+02	3.5682453443E+02
5.4	2.5118864315E+05	3.5308791094E+02	3.7746506382E+02	4.0036068081E+02
5.5	3.1622776602E+05	3.9616808162E+02	4.2351989827E+02	4.4920937026E+02
5.6	3.9810717055E+05	4.4450516214E+02	4.7519458452E+02	5.0401879520E+02
5.7	5.0118723363E+05	4.9874055616E+02	5.3317481426E+02	5.6551624337E+02
5.8	6.3095734448E+05	5.5959393439E+02	5.9822994988E+02	6.3451774853E+02
5.9	7.9432823472E+05	6.2787284818E+02	6.7122323350E+02	7.1193891874E+02
6.0	1.0000000000E+06	7.0448312436E+02	7.5312324163E+02	7.9880708586E+02
6.1	1.2589254118E+06	7.9044152760E+02	8.4501673763E+02	8.9627493769E+02
6.2	1.5848931925E+06	8.8688860969E+02	9.4812309234E+02	1.0056358134E+03
6.3	1.9952623150E+06	9.9510416478E+02	1.0638104645E+03	1.1283408654E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0900 G(A,Y)	A= .1000 G(A,Y)	A= .2000 G(A,Y)
-2.0	1.0000000000E-02	1.7670081021E-02	1.7670871718E-02	1.7677857061E-02
-1.9	1.2589254118E-02	2.2227617427E-02	2.2228869209E-02	2.2239928561E-02
-1.8	1.5848931925E-02	2.7954905420E-02	2.7956886594E-02	2.7974391235E-02
-1.7	1.9952623150E-02	3.5148832799E-02	3.5151967238E-02	3.5179663924E-02
-1.6	2.5118864315E-02	4.4179694732E-02	4.4184651518E-02	4.4228455648E-02
-1.5	3.1622776602E-02	5.5508213387E-02	5.5516047555E-02	5.5585289103E-02
-1.4	3.9810717055E-02	6.9705840128E-02	6.9718213111E-02	6.9827589202E-02
-1.3	5.0118723363E-02	8.7478569920E-02	8.7498093748E-02	8.7670719669E-02
-1.2	6.3095734448E-02	1.0969423001E-01	1.0972500263E-01	1.0999716147E-01
-1.1	7.9432823472E-02	1.3741271092E-01	1.3746114469E-01	1.3788964637E-01
-1.0	1.0000000000E-01	1.7191776794E-01	1.7199386356E-01	1.7266737870E-01
-.9	1.2589254118E-01	2.1474767670E-01	2.1486696670E-01	2.1592334907E-01
-.8	1.5848931925E-01	2.6771998887E-01	2.6790647176E-01	2.6955897620E-01
-.7	1.9952623150E-01	3.3294271465E-01	3.3323322680E-01	3.3580969594E-01
-.6	2.5118864315E-01	4.1280036844E-01	4.1325098730E-01	4.1725148113E-01
-.5	3.1622776602E-01	5.0989864378E-01	5.1059385931E-01	5.1677363777E-01
-.4	3.9810717055E-01	6.2694685974E-01	6.2801232864E-01	6.3749806395E-01
-.3	5.0118723363E-01	7.6655474268E-01	7.6817433383E-01	7.8262089810E-01
-.2	6.3095734448E-01	9.3092341187E-01	9.3336076525E-01	9.5515215572E-01
-.1	7.9432823472E-01	1.1214257370E+00	1.1250494292E+00	1.1575378662E+00
.0	1.0000000000E+00	1.3381061412E+00	1.3434155463E+00	1.3911749678E+00
.1	1.2589254118E+00	1.6791897756E+00	1.6868358914E+00	1.6558795318E+00
.2	1.5848931925E+00	1.8407698954E+00	1.8515626145E+00	1.9494450765E+00
.3	1.9952623150E+00	2.1169091361E+00	2.1318018464E+00	2.2675120164E+00
.4	2.5118864315E+00	2.4003787452E+00	2.4204261079E+00	2.6040098071E+00
.5	3.1622776602E+00	2.6840856525E+00	2.7103834523E+00	2.9523440370E+00
.6	3.9810717055E+00	2.9628759201E+00	2.9965099259E+00	3.3072089688E+00
.7	5.0118723363E+00	3.2350107655E+00	3.2770517597E+00	3.6664672923E+00
.8	6.3095734448E+00	3.5025507297E+00	3.5541182470E+00	4.0322432060E+00
.9	7.9432823472E+00	3.7704390438E+00	3.8328165037E+00	4.4106290546E+00
1.0	1.0000000000E+01	4.0449556626E+00	4.1197064391E+00	4.8102587865E+00
1.1	1.2589254118E+01	4.3325731474E+00	4.4216174266E+00	5.2407722849E+00
1.2	1.5848931925E+01	4.6396778280E+00	4.7453319004E+00	5.7120548805E+00
1.3	1.9952623150E+01	4.9728429942E+00	5.0978457646E+00	6.2342766768E+00
1.4	2.5118864315E+01	5.3391834554E+00	5.4867243002E+00	6.8182166273E+00
1.5	3.1622776602E+01	5.7460922558E+00	5.9203554233E+00	7.4755110568E+00
1.6	3.9810717055E+01	6.2039914572E+00	6.4081087672E+00	8.2187735247E+00
1.7	5.0118723363E+01	6.7212718803E+00	6.9604329530E+00	9.0616365484E+00
1.8	6.3095734448E+01	7.3095249016E+00	7.5889022255E+00	1.0018759243E+01
1.9	7.9432823472E+01	7.9809722492E+00	8.3062153317E+00	1.1105837271E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .0900 G(A,Y)	A= .1000 G(A,Y)	A= .2000 G(A,Y)
1.9	7.9432823472E+01	7.9809722492E+00	8.3062153317E+00	1.1105837271E+01
2.0	1.0000000000E+02	8.7489517535E+00	9.1261529514E+00	1.2339653721E+01
2.1	1.2589254118E+02	9.6278505844E+00	1.0063510439E+01	1.3738210086E+01
2.2	1.5848931925E+02	1.0633027258E+01	1.1134037240E+01	1.5320967645E+01
2.3	1.9952623150E+02	1.1780762328E+01	1.2354428651E+01	1.7109208727E+01
2.4	2.5118864315E+02	1.3088294890E+01	1.3742422461E+01	1.9126499157E+01
2.5	3.1622776602E+02	1.4573985237E+01	1.5317044232E+01	2.1399209268E+01
2.6	3.9810717055E+02	1.6257657724E+01	1.7099016073E+01	2.3957044892E+01
2.7	5.0118723363E+02	1.8161095640E+01	1.9111300216E+01	2.6833557174E+01
2.8	6.3095734448E+02	2.0308646129E+01	2.1379709081E+01	3.0066631689E+01
2.9	7.9432823472E+02	2.2727846548E+01	2.3933501880E+01	3.3698984464E+01
3.0	1.0000000000E+03	2.5449998353E+01	2.6805916411E+01	3.7778701247E+01
3.1	1.2589254118E+03	2.8510662891E+01	3.0034638860E+01	4.2359848540E+01
3.2	1.5848931925E+03	3.1950111487E+01	3.3662259797E+01	4.7503172445E+01
3.3	1.9952623150E+03	3.5813792743E+01	3.7736775347E+01	5.3276893985E+01
3.4	2.5118864315E+03	4.0152871312E+01	4.2312173374E+01	5.9757608463E+01
3.5	3.1622776602E+03	4.5024864875E+01	4.7449120073E+01	6.7031298495E+01
3.6	3.9810717055E+03	5.0494385565E+01	5.3215750154E+01	7.5194472931E+01
3.7	5.0118723363E+03	5.6633987092E+01	5.9688563838E+01	8.4355446191E+01
3.8	6.3095734448E+03	6.3525122486E+01	6.6953438269E+01	9.4635774691E+01
3.9	7.9432823472E+03	7.1259222185E+01	7.5106764894E+01	1.0617186926E+02
4.0	1.0000000000E+04	7.9938905598E+01	8.4256727169E+01	1.1911680483E+02
4.1	1.2589254118E+04	8.9679341722E+01	9.4524735202E+01	1.3364235142E+02
4.2	1.5848931925E+04	1.0060977665E+02	1.0604703620E+02	1.4994125322E+02
4.3	1.9952623150E+04	1.1287524912E+02	1.1897652197E+02	1.6822978603E+02
4.4	2.5118864315E+04	1.2663850372E+02	1.3348475745E+02	1.8875062709E+02
4.5	3.1622776602E+04	1.4208219036E+02	1.4976425706E+02	2.1177607513E+02
4.6	3.9810717055E+04	1.5941121741E+02	1.6803103914E+02	2.3761166362E+02
4.7	5.0118723363E+04	1.7885553594E+02	1.8852749228E+02	2.6660021494E+02
4.8	6.3095734448E+04	2.0067315980E+02	2.1152559157E+02	2.9912638944E+02
4.9	7.9432823472E+04	2.2515359530E+02	2.3733050757E+02	3.3562178960E+02
5.0	1.0000000000E+05	2.5262168273E+02	2.6628465565E+02	3.7657068714E+02
5.1	1.2589254118E+05	2.8344190577E+02	2.9877223965E+02	4.2251644901E+02
5.2	1.5848931925E+05	3.1802323297E+02	3.3522434996E+02	4.7406874754E+02
5.3	1.9952623150E+05	3.5682453443E+02	3.7612468388E+02	5.3191165037E+02
5.4	2.5118864315E+05	4.0036068081E+02	4.2201596395E+02	5.9681269766E+02
5.5	3.1622776602E+05	4.4920937026E+02	4.7350713953E+02	6.6963308688E+02
5.6	3.9810717055E+05	5.0401879520E+02	5.3128146723E+02	7.5133910033E+02
5.7	5.0118723363E+05	5.6551624337E+02	5.9610557725E+02	8.4301492718E+02
5.8	6.3095734448E+05	6.3451774853E+02	6.6883964613E+02	9.4587704993E+02
5.9	7.9432823472E+05	7.1193891874E+02	7.5044881077E+02	1.0612903865E+03
6.0	1.0000000000E+06	7.9880708586E+02	8.4201597520E+02	1.1907864016E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .2000 G(A,Y)	A= .3000 G(A,Y)	A= .4000 G(A,Y)
-2.0	1.0000000000E-02	1.7677857061E-02	1.7683468128E-02	1.7688038243E-02
-1.9	1.2589254118E-02	2.2239928561E-02	2.2248812951E-02	2.2256049715E-02
-1.8	1.5848931925E-02	2.7974391235E-02	2.7988455009E-02	2.7999911791E-02
-1.7	1.9952623150E-02	3.5179663924E-02	3.5201919570E-02	3.5220052016E-02
-1.6	2.5118864315E-02	4.4228455648E-02	4.4263660916E-02	4.4292348467E-02
-1.5	3.1622776602E-02	5.5585289103E-02	5.5640951272E-02	5.5686317594E-02
-1.4	3.9810717055E-02	6.9827589202E-02	6.9915540528E-02	6.9987241648E-02
-1.3	5.0118723363E-02	8.7670719669E-02	8.7809582194E-02	8.7922824039E-02
-1.2	6.3095734448E-02	1.0999716147E-01	1.1021619022E-01	1.1039487876E-01
-1.1	7.9432823472E-02	1.3788964637E-01	1.3823469605E-01	1.3851633659E-01
-1.0	1.0000000000E-01	1.7286737870E-01	1.7321011670E-01	1.7365339558E-01
-.9	1.2589254118E-01	2.1592334907E-01	2.1677538256E-01	2.1747182579E-01
-.8	1.5848931925E-01	2.6955897620E-01	2.7099332315E-01	2.7198507980E-01
-.7	1.9952623150E-01	3.3580969594E-01	3.3789304888E-01	3.3959973754E-01
-.6	2.5118864315E-01	4.1725148113E-01	4.2049198379E-01	4.2315068470E-01
-.5	3.1622776602E-01	5.1677363777E-01	5.2179030018E-01	5.2591411136E-01
-.4	3.9810717055E-01	6.3749806395E-01	6.4521912835E-01	6.5158099012E-01
-.3	5.0118723363E-01	7.8262089810E-01	7.9441866480E-01	8.0416782001E-01
-.2	6.3095734448E-01	9.5515215572E-01	9.7301956913E-01	9.8783694300E-01
-.1	7.9432823472E-01	1.1675378662E+00	1.1843053613E+00	1.2065994556E+00
.0	1.0000000000E+00	1.3911749678E+00	1.4307520329E+00	1.4638861061E+00
.1	1.2589254118E+00	1.6558795318E+00	1.7134824391E+00	1.7620044480E+00
.2	1.5848931925E+00	1.9494450765E+00	2.0317428055E+00	2.1015620949E+00
.3	1.9952623150E+00	2.2675120164E+00	2.3825986454E+00	2.4810251894E+00
.4	2.5118864315E+00	2.6040098071E+00	2.7611194874E+00	2.8966726311E+00
.5	3.1622776602E+00	2.9523440370E+00	3.1612979091E+00	3.3432343599E+00
.6	3.9810717055E+00	3.3072089688E+00	3.5777345835E+00	3.8153661746E+00
.7	5.0118723363E+00	3.6664672923E+00	4.0077006458E+00	4.3097471505E+00
.8	6.3095734448E+00	4.0322432060E+00	4.4527586302E+00	4.8270920319E+00
.9	7.9432823472E+00	4.4106290546E+00	4.9191025916E+00	5.3731190388E+00
1.0	1.0000000000E+01	4.8102587865E+00	5.4164537813E+00	5.9579335130E+00
1.1	1.2589254118E+01	5.2407722849E+00	5.9563255717E+00	6.5942969509E+00
1.2	1.5848931925E+01	5.7120548805E+00	6.5507893537E+00	7.2959941098E+00
1.3	1.9952623150E+01	6.2342766768E+00	7.2121755530E+00	8.0770992777E+00
1.4	2.5118864315E+01	6.8182166273E+00	7.9533144380E+00	8.9520843157E+00
1.5	3.1622776602E+01	7.4755110568E+00	8.7878168213E+00	9.9361293815E+00
1.6	3.9810717055E+01	8.2187735247E+00	9.7302352725E+00	1.1045371450E+01
1.7	5.0118723363E+01	9.0616365484E+00	1.0796153937E+01	1.2297079914E+01
1.8	6.3095734448E+01	1.0018759243E+01	1.2002275287E+01	1.3709837979E+01
1.9	7.9432823472E+01	1.1105837271E+01	1.3366552237E+01	1.5303780209E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .2000 G(A,Y)	A= .3000 G(A,Y)	A= .4000 G(A,Y)
1.9	7.9432823472E+01	1.1105837271E+01	1.3366552237E+01	1.5303780209E+01
2.0	1.0000000000E+02	1.2339653721E+01	1.4908399265E+01	1.7100908206E+01
2.1	1.2589254118E+02	1.3738210086E+01	1.6648999710E+01	1.9125484319E+01
2.2	1.5848931925E+02	1.5320967645E+01	1.8611705268E+01	2.1404485982E+01
2.3	1.9952623150E+02	1.7109208727E+01	2.0822503519E+01	2.3968095463E+01
2.4	2.5118864315E+02	1.9126499157E+01	2.3310519193E+01	2.6850204601E+01
2.5	3.1622776602E+02	2.1399209268E+01	2.6108520885E+01	3.0088928807E+01
2.6	3.9810717055E+02	2.3957044892E+01	2.9253424300E+01	3.3727140736E+01
2.7	5.0118723363E+02	2.6833557174E+01	3.2786804705E+01	3.7813043663E+01
2.8	6.3095734448E+02	3.0066631689E+01	3.6755443758E+01	4.2400805483E+01
2.9	7.9432823472E+02	3.3698984464E+01	4.1211936007E+01	4.7551270162E+01
3.0	1.0000000000E+03	3.7778701247E+01	4.6215373527E+01	5.3332759330E+01
3.1	1.2589254118E+03	4.2359848540E+01	5.1832120917E+01	5.9821975044E+01
3.2	1.5848931925E+03	4.7503172445E+01	5.8136690348E+01	6.7105015146E+01
3.3	1.9952623150E+03	5.3276893985E+01	6.5212726978E+01	7.5278514182E+01
3.4	2.5118864315E+03	5.9757608463E+01	7.3154116838E+01	8.4450924687E+01
3.5	3.1622776602E+03	6.7031298495E+01	8.2066231350E+01	9.4743955604E+01
3.6	3.9810717055E+03	7.5194472931E+01	9.2067324689E+01	1.0629418684E+02
3.7	5.0118723363E+03	8.4355446191E+01	1.0329010238E+02	1.1925488130E+02
3.8	6.3095734448E+03	9.4635774691E+01	1.1588348182E+02	1.3379801836E+02
3.9	7.9432823472E+03	1.0617186926E+02	1.3001456807E+02	1.5011657579E+02
4.0	1.0000000000E+04	1.1911680483E+02	1.4587087106E+02	1.6842709036E+02
4.1	1.2589254118E+04	1.3364235142E+02	1.6366279359E+02	1.8897253108E+02
4.2	1.5848931925E+04	1.4994125322E+02	1.8362642315E+02	2.1202552315E+02
4.3	1.9952623150E+04	1.6822978603E+02	2.0602666463E+02	2.3789196559E+02
4.4	2.5118864315E+04	1.8875062709E+02	2.3116075538E+02	2.6691509023E+02
4.5	3.1622776602E+04	2.1176075135+02	2.5936220933E+02	2.9948001619E+02
4.6	3.9810717055E+04	2.3761166362E+02	2.9100524253E+02	3.3601886018E+02
4.7	5.0118723363E+04	2.6660021494E+02	3.2650973869E+02	3.7701647042E+02
4.8	6.3095734448E+04	2.9912638944E+02	3.6634682087E+02	4.2301686024E+02
4.9	7.9432823472E+04	3.3562178360E+02	4.1104510289E+02	4.7463042685E+02
5.0	1.0000000000E+05	3.7657068714E+02	4.6119770376E+02	5.3254205090E+02
5.1	1.2589254118E+05	4.2251644901E+02	5.1747011800E+02	5.9752018445E+02
5.2	1.5848931925E+05	4.7406874754E+02	5.8060904635E+02	6.7042704783E+02
5.3	1.9952623150E+05	5.3191165037E+02	6.5145230402E+02	7.5223007082E+02
5.4	2.5118864315E+05	5.9681269766E+02	7.3093993798E+02	8.4401472984E+02
5.5	3.1622776602E+05	6.6983308688E+02	8.2012670084E+02	9.4699895153E+02

THE GROWTH FUNCTION

LOG(Y)	Y	A= .4000 G(A,Y)	A= .5000 G(A,Y)	A= .6000 G(A,Y)
-2.0	1.0000000000E-02	1.7688038243E-02	1.7691808118E-02	1.7694954257E-02
-1.9	1.2589254118E-02	2.2256049715E-02	2.2262019721E-02	2.2267002281E-02
-1.8	1.5848931925E-02	2.7999911791E-02	2.8009363960E-02	2.8017253342E-02
-1.7	1.9952623150E-02	3.5220052016E-02	3.5235013463E-02	3.5247502460E-02
-1.6	2.5118864315E-02	4.4292348467E-02	4.4316022462E-02	4.4335786645E-02
-1.5	3.1622776602E-02	5.5686317594E-02	5.5723762103E-02	5.5755027402E-02
-1.4	3.9810717055E-02	6.9987241648E-02	7.0046435512E-02	7.0095870624E-02
-1.3	5.0118723363E-02	8.7922824039E-02	8.8016338452E-02	8.8094455075E-02
-1.2	6.3095734448E-02	1.1039487876E-01	1.1054249024E-01	1.1066583432E-01
-1.1	7.9432823472E-02	1.3851633659E-01	1.3874909703E-01	1.3894366648E-01
-1.0	1.0000000000E-01	1.7365339558E-01	1.7401994291E-01	1.7432649589E-01
-.9	1.2589254118E-01	2.1747182579E-01	2.1804811206E-01	2.1853036737E-01
-.8	1.5848931925E-01	2.7198507980E-01	2.7288925649E-01	2.7364647592E-01
-.7	1.9952623150E-01	3.3959973754E-01	3.4101471743E-01	3.4220084407E-01
-.6	2.5118864315E-01	4.2315068470E-01	4.2535792581E-01	4.2721037098E-01
-.5	3.1622776602E-01	5.2591411136E-01	5.2934341542E-01	5.3222573972E-01
-.4	3.9810717055E-01	6.5158099012E-01	6.5688241818E-01	6.6134643904E-01
-.3	5.0118723363E-01	8.0416782001E-01	8.1231277634E-01	8.1918674832E-01
-.2	6.3095734448E-01	9.8783694300E-01	1.0002551861E+00	1.0107649528E+00
-.1	7.9432823472E-01	1.2065994556E+00	1.2253557077E+00	1.2412838368E+00
.0	1.0000000000E+00	1.4638861061E+00	1.4918917573E+00	1.5157736194E+00
.1	1.2589254118E+00	1.7620044480E+00	1.8032440225E+00	1.8385870072E+00
.2	1.5848931925E+00	2.1015620949E+00	2.1612895552E+00	2.2127802123E+00
.3	1.9952623150E+00	2.4810251894E+00	2.5658558674E+00	2.6394913693E+00
.4	2.5118864315E+00	2.8966726311E+00	3.0144772737E+00	3.1175323970E+00
.5	3.1622776602E+00	3.3423435999E+00	3.5027607569E+00	3.6435029850E+00
.6	3.9810717055E+00	3.8153661746E+00	4.0256033483E+00	4.2127298239E+00
.7	5.0118723363E+00	4.3097471505E+00	4.5792087865E+00	4.8211178974E+00
.8	6.3095734448E+00	4.8270920319E+00	5.1633503924E+00	5.4675327812E+00
.9	7.9432823472E+00	5.3731190388E+00	5.7829056031E+00	6.1558055520E+00
1.0	1.0000000000E+01	5.9579335130E+00	6.4478303711E+00	6.8953365498E+00
1.1	1.2589254118E+01	6.5942989509E+00	7.1716422026E+00	7.6999657867E+00
1.2	1.5848931925E+01	7.2959941098E+00	7.9694971805E+00	8.5859360819E+00
1.3	1.9952623150E+01	8.0770992777E+00	8.8570283647E+00	9.5703020042E+00
1.4	2.5118864315E+01	8.9520843157E+00	9.8501919881E+00	1.0670446816E+01
1.5	3.1622776602E+01	9.9312933159E+00	1.0965594564E+01	1.1904351070E+01
1.6	3.9810717055E+01	1.1045371450E+01	1.2208359855E+01	1.3291021453E+01
1.7	5.0118723363E+01	1.2297079914E+01	1.3634779621E+01	1.4850856512E+01
1.8	6.3095734448E+01	1.3709837979E+01	1.5227817769E+01	1.6605986228E+01
1.9	7.9432823472E+01	1.5303780209E+01	1.7022185625E+01	1.8580643443E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .4000 G(A,Y)	A= .5000 G(A,Y)	A= .6000 G(A,Y)
1.9	7.9432823472E+01	1.5303780209E+01	1.7022185625E+01	1.8580643443E+01
2.0	1.0000000000E+02	1.7100908206E+01	1.9042340406E+01	2.0801585710E+01
2.1	1.2589254118E+02	1.9125484319E+01	2.1315399359E+01	2.3298562238E+01
2.2	1.5848931925E+02	2.1404485982E+01	2.3871619285E+01	2.6104813296E+01
2.3	1.9952623150E+02	2.3968095463E+01	2.6744900587E+01	2.9257593259E+01
2.4	2.5118864315E+02	2.6850204601E+01	2.9973308568E+01	3.2798718318E+01
2.5	3.1622776602E+02	3.0088928807E+01	3.3599617796E+01	3.6775149554E+01
2.6	3.9810717055E+02	3.3727140736E+01	3.7671895000E+01	4.1239627449E+01
2.7	5.0118723363E+02	3.7813043663E+01	4.2244139057E+01	4.6251374412E+01
2.8	6.3095734448E+02	4.2400805483E+01	4.7376994792E+01	5.1876880039E+01
2.9	7.9432823472E+02	4.7551270162E+01	5.3138554300E+01	5.8190782084E+01
3.0	1.0000000000E+03	5.3332759330E+01	5.9605257819E+01	6.5276855704E+01
3.1	1.2589254118E+03	5.9821975044E+01	6.6862906211E+01	7.3229124259E+01
3.2	1.5848931925E+03	6.7105015146E+01	7.5007798267E+01	8.2153106344E+01
3.3	1.9952623150E+03	7.5278514182E+01	8.4148007722E+01	9.2167215552E+01
3.4	2.5118864315E+03	8.4450924687E+01	9.4404816787E+01	1.0340433146E+02
3.5	3.1622776602E+03	9.4743955604E+01	1.0591432511E+02	1.1601356267E+02
3.6	3.9810717055E+03	1.0629418684E+02	1.1882925549E+02	1.3016222524E+02
3.7	5.0118723363E+03	1.1925488130E+02	1.3332098024E+02	1.4603806278E+02
3.8	6.3095734448E+03	1.3379801836E+02	1.4958179504E+02	1.6385173762E+02
3.9	7.9432823472E+03	1.5011657579E+02	1.6782747054E+02	1.8383962612E+02
4.0	1.0000000000E+04	1.6842709036E+02	1.8830011544E+02	2.0626695524E+02
4.1	1.2589254118E+04	1.8897253108E+02	2.1127138905E+02	2.3143132186E+02
4.2	1.5848931925E+04	2.1202552315E+02	2.3704610604E+02	2.5966664175E+02
4.3	1.9952623150E+04	2.3789196559E+02	2.6596628113E+02	2.9134758037E+02
4.4	2.5118864315E+04	2.6691509023E+02	2.9841566738E+02	3.2689452449E+02
4.5	3.1622776602E+04	2.9948001619E+02	3.3482484838E+02	3.6677916042E+02
4.6	3.9810717055E+04	3.3601886018E+02	3.7567695179E+02	4.1153073303E+02
4.7	5.0118723363E+04	3.7701647042E+02	4.2151406018E+02	4.6174306848E+02
4.8	6.3095734448E+04	4.2301686024E+02	4.7294440410E+02	5.1808245393E+02
4.9	7.9432823472E+04	4.7483042685E+02	5.3065043295E+02	5.8129647881E+02
5.0	1.0000000000E+05	5.3254205090E+02	5.9539787068E+02	6.5222395479E+02
5.1	1.2589254118E+05	5.9752018445E+02	6.6804587642E+02	7.3180604640E+02
5.2	1.5848931925E+05	6.7042704783E+02	7.4955844503E+02	8.2109875963E+02
5.3	1.9952623150E+05	7.5223007082E+02	8.4101719890E+02	9.2128695454E+02
5.4	2.5118864315E+05	8.4401472984E+02	9.4363573999E+02	1.0337000676E+03
5.5	3.1622776602E+05	9.4699895153E+02	1.0587757540E+03	1.1598297525E+03

THE GROWTH FUNCTION

LOG(Y)	Y	A= .6000 G(A,Y)	A= .7000 G(A,Y)	A= .8000 G(A,Y)
-2.0	1.0000000000E-02	1.7694954257E-02	1.7697607955E-02	1.7699868201E-02
-1.9	1.2589254118E-02	2.2267002281E-02	2.2271205186E-02	2.2274785119E-02
-1.8	1.5848931925E-02	2.8017253342E-02	2.8023908675E-02	2.8029577869E-02
-1.7	1.9952623150E-02	3.5247502460E-02	3.5258038847E-02	3.5267014711E-02
-1.6	2.5118864315E-02	4.4335786645E-02	4.4352462575E-02	4.4366670028E-02
-1.5	3.1622776602E-02	5.5755027402E-02	5.5781410934E-02	5.5803891719E-02
-1.4	3.9810717055E-02	7.0095870624E-02	7.0137594079E-02	7.0173151042E-02
-1.3	5.0118723363E-02	8.8094455075E-02	8.8160400048E-02	8.8216609440E-02
-1.2	6.3095734448E-02	1.1066583432E-01	1.1076998786E-01	1.1085878629E-01
-1.1	7.9432823472E-02	1.3894366548E-01	1.3910801961E-01	1.3924818472E-01
-1.0	1.0000000000E-01	1.7432649589E-01	1.7458555216E-01	1.7480656635E-01
-.9	1.2589254118E-01	2.1853036737E-01	2.1893812108E-01	2.1928616166E-01
-.8	1.5848931925E-01	2.7364647592E-01	2.7428714505E-01	2.7483431706E-01
-.7	1.9952623150E-01	3.4220084407E-01	3.4320524580E-01	3.4406370709E-01
-.6	2.5118864315E-01	4.2721037098E-01	4.2878065062E-01	4.3012401670E-01
-.5	3.1622776602E-01	5.3222573972E-01	5.3467222245E-01	5.3676760772E-01
-.4	3.9810717055E-01	6.6134643904E-01	6.6514161203E-01	6.6839683924E-01
-.3	5.0118723363E-01	8.1918674832E-01	8.2504257709E-01	8.3007431156E-01
-.2	6.3095734448E-01	1.0107649528E+00	1.0197403579E+00	1.0274697889E+00
-.1	7.9432823472E-01	1.2412838368E+00	1.2549281586E+00	1.2667105046E+00
.0	1.0000000000E+00	1.5157736194E+00	1.5363075280E+00	1.5540985875E+00
.1	1.2589254118E+00	1.8385870072E+00	1.8691121548E+00	1.8956671428E+00
.2	1.5848931925E+00	2.2127802123E+00	2.2574906482E+00	2.2965751599E+00
.3	1.9952623150E+00	2.6394913693E+00	2.7038333225E+00	2.7604023518E+00
.4	2.5118864315E+00	3.1175323970E+00	3.2082311088E+00	3.2885034991E+00
.5	3.1622776602E+00	3.6435029850E+00	3.7683643760E+00	3.8797010539E+00
.6	3.9810717055E+00	4.2127298239E+00	4.3801619635E+00	4.5306743160E+00
.7	5.0118723363E+00	4.8211178974E+00	5.0394301091E+00	5.2373317235E+00
.8	6.3095734448E+00	5.4675327812E+00	5.7442412979E+00	5.9971148167E+00
.9	7.9432823472E+00	6.1558055520E+00	6.4972963393E+00	6.8116016498E+00
1.0	1.0000000000E+01	6.8953365498E+00	7.3071421829E+00	7.6882837899E+00
1.1	1.2589254118E+01	7.6999657867E+00	8.1875589720E+00	8.6405490452E+00
1.2	1.5848931925E+01	8.5859360819E+00	9.1555875987E+00	9.6859426357E+00
1.3	1.9952623150E+01	9.5703020042E+00	1.0229577935E+01	1.0843963864E+01
1.4	2.5118864315E+01	1.0670446816E+01	1.1428310743E+01	1.2134761824E+01
1.5	3.1622776602E+01	1.1904351070E+01	1.2771124348E+01	1.3579031513E+01
1.6	3.9810717055E+01	1.3291021453E+01	1.4278399690E+01	1.5198508285E+01
1.7	5.0118723363E+01	1.4850856512E+01	1.5972020083E+01	1.7016515890E+01
1.8	6.3095734448E+01	1.6605986228E+01	1.7875780542E+01	1.9058445818E+01
1.9	7.9432823472E+01	1.8580643443E+01	2.0015807019E+01	2.1352220951E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .6000 G(A,Y)	A= .7000 G(A,Y)	A= .8000 G(A,Y)
1.9	7.9432823472E+01	1.8580643443E+01	2.0015807019E+01	2.1352220951E+01
2.0	1.0000000000E+02	2.0801585710E+01	2.2421011778E+01	2.3928780996E+01
2.1	1.2589254118E+02	2.3298562238E+01	2.5123584498E+01	2.6822596767E+01
2.2	1.5848931925E+02	2.6104813296E+01	2.8159512189E+01	3.0072212148E+01
2.3	1.9952623150E+02	2.9257593259E+01	3.1569125501E+01	3.3720816132E+01
2.4	2.5118864315E+02	3.2798718318E+01	3.5397677304E+01	3.7816853785E+01
2.5	3.1622776602E+02	3.6775149554E+01	3.9695966273E+01	4.2414689800E+01
2.6	3.9810717055E+02	4.1239627449E+01	4.4521021161E+01	4.7575339914E+01
2.7	5.0118723363E+02	4.6251374412E+01	4.9936861121E+01	5.3367284951E+01
2.8	6.3095734448E+02	5.1876880039E+01	5.6015346028E+01	5.9867381345E+01
2.9	7.9432823472E+02	5.8190782084E+01	6.2837129954E+01	6.7161881731E+01
3.0	1.0000000000E+03	6.5276855704E+01	7.0492731122E+01	7.5347579774E+01
3.1	1.2589254118E+03	7.3229124259E+01	7.9083732770E+01	8.4533094703E+01
3.2	1.5848931925E+03	8.2153106344E+01	8.8724130886E+01	9.4840312676E+01
3.3	1.9952623150E+03	9.2167215552E+01	9.9541846715E+01	1.0640600416E+02
3.4	2.5118864315E+03	1.0340433146E+02	1.1168042407E+02	1.1938363882E+02
3.5	3.1622776602E+03	1.1601356267E+02	1.2530093401E+02	1.3394542195E+02
3.6	3.9810717055E+03	1.3016222524E+02	1.4058411207E+02	1.5028457952E+02
3.7	5.0118723363E+03	1.4603806278E+02	1.5773275648E+02	1.6861792221E+02
3.8	6.3095734448E+03	1.6385173762E+02	1.7697441917E+02	1.8918872233E+02
3.9	7.9432823472E+03	1.8383962612E+02	1.9856442518E+02	2.1226994188E+02
4.0	1.0000000000E+04	2.0626695524E+02	2.2278926069E+02	2.3816785461E+02
4.1	1.2589254118E+04	2.3143132186E+02	2.4997037448E+02	2.6722611009E+02
4.2	1.5848931925E+04	2.5966664175E+02	2.8046844337E+02	2.9983029370E+02
4.3	1.9952623150E+04	2.9134758037E+02	3.1468815818E+02	3.3641304315E+02
4.4	2.5118864315E+04	3.2689452449E+02	3.5308359371E+02	3.7745978929E+02
4.5	3.1622776602E+04	3.6677916042E+02	3.9616423405E+02	4.2351597952E+02
4.6	3.9810717055E+04	4.1153073303E+02	4.4450173310E+02	4.7519039510E+02
4.7	5.0118723363E+04	4.6174306848E+02	4.9873750011E+02	5.3317108052E+02
4.8	6.3095734448E+04	5.1808245393E+02	5.5959121075E+02	5.9822662225E+02

THE GROWTH FUNCTION

		A= .8000	A= .9000	A= 1.0000
LOG(Y)	Y	G(A,Y)	G(A,Y)	G(A,Y)
-2.0	1.0000000000E-02	1.7699868201E-02	1.7701810581E-02	1.7703493501E-02
-1.9	1.2589254118E-02	2.2274785119E-02	2.2277861725E-02	2.2280527465E-02
-1.8	1.5848931925E-02	2.8029577869E-02	2.8034450256E-02	2.8038672161E-02
-1.7	1.9952623150E-02	3.5267014711E-02	3.5274729539E-02	3.5281414811E-02
-1.6	2.5118864315E-02	4.4366670028E-02	4.4378882489E-02	4.4389465984E-02
-1.5	3.1622776602E-02	5.5803891719E-02	5.5823217852E-02	5.5839967759E-02
-1.4	3.9810717055E-02	7.0173151042E-02	7.0203722536E-02	7.0230221955E-02
-1.3	5.0118723363E-02	8.8216609440E-02	8.8264945861E-02	8.8306850286E-02
-1.2	6.3095734448E-02	1.1085878629E-01	1.1093516343E-01	1.1100138987E-01
-1.1	7.9432823472E-02	1.3924818472E-01	1.3936877556E-01	1.3947336457E-01
-1.0	1.0000000000E-01	1.7480656635E-01	1.7499677949E-01	1.7516180180E-01
-.9	1.2589254118E-01	2.1928616166E-01	2.1958582490E-01	2.1984590030E-01
-.8	1.5848931925E-01	2.7483431706E-01	2.7530568191E-01	2.7571496927E-01
-.7	1.9952623150E-01	3.4406370709E-01	3.4480372438E-01	3.4544666415E-01
-.6	2.5118864315E-01	4.3012401670E-01	4.3128299579E-01	4.3229068375E-01
-.5	3.1622776602E-01	5.3676760772E-01	5.3857725878E-01	5.4015213998E-01
-.4	3.9810717055E-01	6.6839683924E-01	6.7121180280E-01	6.7366440866E-01
-.3	5.0118723363E-01	8.3007431156E-01	8.3443249864E-01	8.3823514104E-01
-.2	6.3095734448E-01	1.0274697889E+00	1.0341778742E+00	1.0400413195E+00
-.1	7.9432823472E-01	1.2667105046E+00	1.2769610453E+00	1.2859406638E+00
.0	1.0000000000E+00	1.5540985875E+00	1.5696232072E+00	1.5832598516E+00
.1	1.2589254118E+00	1.8956671428E+00	1.9189240320E+00	1.9394201732E+00
.2	1.5848931925E+00	2.2965751599E+00	2.3309563110E+00	2.3613773603E+00
.3	1.9952623150E+00	2.7604023518E+00	2.8104246886E+00	2.8548967831E+00
.4	2.5118864315E+00	3.2885034991E+00	3.3599202221E+00	3.4237694246E+00
.5	3.1622776602E+00	3.8797010539E+00	3.9794455209E+00	4.0691967059E+00
.6	3.9810717055E+00	4.5306743160E+00	4.6665520408E+00	4.7896980721E+00
.7	5.0118723363E+00	5.2373317235E+00	5.4174391661E+00	5.5819334567E+00
.8	6.3095734448E+00	5.9971148167E+00	6.2291032295E+00	6.4426467320E+00
.9	7.9432823472E+00	6.8116016498E+00	7.1020732825E+00	7.3714371747E+00
1.0	1.0000000000E+01	7.6682837899E+00	8.0426671333E+00	8.3734012875E+00
1.1	1.2589254118E+01	8.6405490452E+00	9.0636019215E+00	9.4603640646E+00
1.2	1.5848931925E+01	9.6859426357E+00	1.0182634058E+01	1.0650010432E+01
1.3	1.9952623150E+01	1.0843963864E+01	1.1420239326E+01	1.1963594329E+01
1.4	2.5118864315E+01	1.2134761824E+01	1.2797890998E+01	1.3423846013E+01
1.5	3.1622776602E+01	1.3579031513E+01	1.4337644108E+01	1.5054181014E+01
1.6	3.9810717055E+01	1.5198508265E+01	1.6062577877E+01	1.6879019138E+01
1.7	5.0118723363E+01	1.7016515890E+01	1.7997419122E+01	1.8924460573E+01
1.8	6.3095734448E+01	1.9058445818E+01	2.0169094309E+01	2.1218913328E+01
1.9	7.9432823472E+01	2.1352220951E+01	2.2607238277E+01	2.3793650359E+01

THE GROWTH FUNCTION

LOG(Y)	Y	A= .8000 G(A,Y)	A= .9000 G(A,Y)	A= 1.0000 G(A,Y)
1.9	7.9432823472E+01	2.1352220951E+01	2.2607238277E+01	2.3793650359E+01
2.0	1.0000000000E+02	2.3928780996E+01	2.5344709189E+01	2.6683355167E+01
2.1	1.2589254118E+02	2.6822596767E+01	2.8418126355E+01	2.9926684034E+01
2.2	1.5848931925E+02	3.0072212148E+01	3.1868435536E+01	3.3566855598E+01
2.3	1.9952623150E+02	3.3720816132E+01	3.5741507899E+01	3.7652277201E+01
2.4	2.5118864315E+02	3.7816853785E+01	4.0088783533E+01	4.2237220513E+01
2.5	3.1622776602E+02	4.2414689800E+01	4.4967973681E+01	4.7382561022E+01
2.6	3.9810717055E+02	4.7575339914E+01	5.0443836787E+01	5.3156596480E+01
2.7	5.0118723363E+02	5.3367284951E+01	5.6589042924E+01	5.9635958951E+01
2.8	6.3095734448E+02	5.9867381345E+01	6.3485140659E+01	6.6906634850E+01
2.9	7.9432823472E+02	6.7161881731E+01	7.1223640493E+01	7.5065107759E+01
3.0	1.0000000000E+03	7.5347579774E+01	7.9907229901E+01	8.4219639795E+01
3.1	1.2589254118E+03	8.4533094703E+01	8.9651136362E+01	9.4491708861E+01
3.2	1.5848931925E+03	9.4840312676E+01	1.0058465663E+02	1.0601762101E+02
3.3	1.9952623150E+03	1.0640600416E+02	1.1285287257E+02	1.1895031945E+02
3.4	2.5118864315E+03	1.1938363882E+02	1.2661857645E+02	1.3346141416E+02
3.5	3.1622776602E+03	1.3394542195E+02	1.4206443112E+02	1.4974345921E+02
3.6	3.9810717055E+03	1.5028457952E+02	1.5939539394E+02	1.6801250789E+02
3.7	5.0118723363E+03	1.6861792221E+02	1.7884143640E+02	1.8851097971E+02
3.8	6.3095734448E+03	1.8918872233E+02	2.0066059580E+02	2.1151087715E+02
3.9	7.9432823472E+03	2.1226994188E+02	2.2514239920E+02	2.3731739504E+02
4.0	1.0000000000E+04	2.3816785461E+02	2.5261170531E+02	2.6627297032E+02
4.1	1.2589254118E+04	2.6722611009E+02	2.8343301518E+02	2.9876182594E+02
4.2	1.5848931925E+04	2.9983029370E+02	3.1801530888E+02	3.3521506934E+02
4.3	1.9952623150E+04	3.3641304315E+02	3.5681747248E+02	3.7611641295E+02
4.4	2.5118864315E+04	3.7745978929E+02	4.0035438711E+02	4.2200859277E+02
4.5	3.1622776602E+04	4.2351519752E+02	4.4920376119E+02	4.7350057018E+02
4.6	3.9810717055E+04	4.7519039510E+02	5.0401379625E+02	5.3127561244E+02
4.7	5.0118723363E+04	5.3317108052E+02	5.6551178815E+02	5.9610035927E+02
4.8	6.3095734448E+04	5.9822662225E+02	6.3451377789E+02	6.6883499568E+02

AO/2B

NFL/B	A'=0.0	A'= .1	A'= .2	A'= .3	A'= .4	A'= .5	A'= .6
2	.156203	.157648	.158798	.159729	.160490	.161122	.161651
4	.293328	.296652	.302926	.306403	.309265	.311650	.313656
6	.414253	.425120	.434064	.441382	.447440	.452509	.456793
8	.520663	.538875	.553686	.565874	.576015	.584538	.591769
12	.699024	.734349	.763411	.787577	.807871	.825073	.839779
25	1.068936	1.166775	1.253136	1.325254	1.387266	1.441026	1.487347
35	1.232533	1.380503	1.507150	1.616687	1.712213	1.796106	1.870234
50	1.387865	1.600150	1.783529	1.943974	2.085718	2.211835	2.324910
70	1.516200	1.802811	2.050730	2.268796	2.463090	2.637808	2.796056
100	1.637322	2.021238	2.350661	2.640483	2.899223	3.133220	3.346797
200	1.844431	2.502448	3.047906	3.518311	3.934883	4.310762	4.654609
400	2.028475	3.141661	4.014203	4.744524	5.380858	5.950026	6.468417
800	2.195567	4.064782	5.419376	6.515948	7.456574	8.291345	9.048590
1610	2.350122	5.440981	7.474783	9.075861	10.435339	11.636534	12.723926
3200	2.494700	7.482034	10.445469	12.741565	14.682604	16.394701	17.943395
6400	2.631370	10.448249	14.689282	17.955509	20.712375	23.142520	25.340086
9600	2.707566	12.746835	17.957750	21.965259	25.346359	28.326202	31.020623

NFL/B	A'= .6	A'= .7	A'=1.0	A'=2.0	A'=3.0	A'=4.0	A'=5.0
2	.161651	.162099	.163098	.164682	.165326	.165668	.165879
4	.313656	.315361	.319138	.325324	.327849	.329198	.330032
6	.456793	.460446	.468694	.482073	.487641	.490632	.492486
8	.591769	.597959	.612011	.635068	.644769	.650009	.653267
12	.839779	.852451	.881535	.930324	.951300	.962750	.969916
25	1.487347	1.529154	1.626724	1.801514	1.881757	1.927029	1.955922
35	1.870234	1.936095	2.095193	2.393077	2.536238	2.618964	2.672528
50	2.324910	2.426664	2.678415	3.177383	3.432374	3.584753	3.685471
70	2.796056	2.940207	3.305049	4.072757	4.493389	4.755158	4.932668
100	3.346797	3.543121	4.050067	5.185528	5.860736	6.303551	6.614399
200	4.654609	4.972432	5.807960	7.840731	9.236667	10.264458	11.050733
400	6.468417	6.946785	8.206778	11.355354	13.677096	15.536777	17.079594
800	9.048590	9.746004	11.581907	16.206127	19.694726	22.577947	25.063136
1610	12.723926	13.724444	16.357520	23.012264	28.077913	32.310069	36.003329
3200	17.943395	19.367883	23.116648	32.607109	39.861041	45.949943	51.290259
6400	25.340086	27.361159	32.680053	46.156855	56.478063	65.160756	72.793607
9600	31.020623	33.498559	40.019863	56.547932	69.214150	79.877238	89.257383

*U.S.Government Printing Office: 1977 — 757-080/161


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