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TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF BETA 1 AND BETA 2

Hubert Bouver, et al

Georgia University
Athens, Georgia

June 1974

UNIVERSITY OF GEORGIA

DEPARTMENT OF STATISTICS AND COMPUTER SCIENCE

Technical Report

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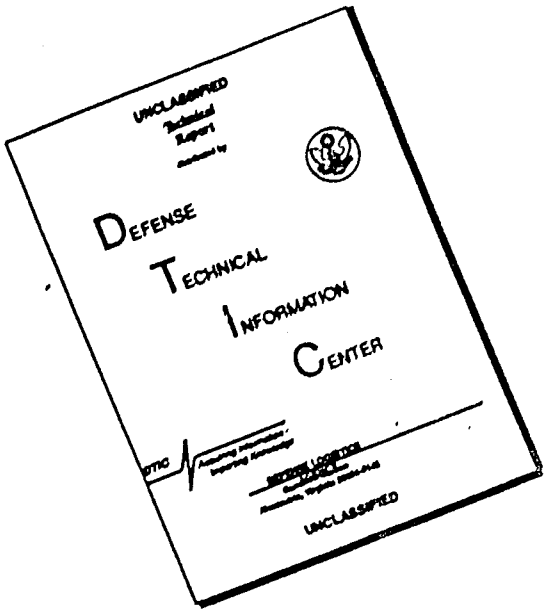

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HUBERT BOUVER AND ROLF E. BARGMANN

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TECHICAL REPORT NUMBER 107
DEPARTMENT OF STATISTICS & COMPUTER SCI.

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OFFICE OF NAVEL RESEARCH
WASHINGTON, D. C.

THE PURPOSE OF THIS TECHNICAL REPORT IS TO PRESENT TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF β_1 AND β_2 AND TO GIVE A COMPUTER PACKAGE FOR THE ENTIRE β_1, β_2 PLANE OF THE PEARSONIAN SYSTEM WHICH WILL EVALUATE THE PERCENTAGE POINT, THE PROBABILITY LEVEL AND THE PROBABILITY DENSITY FUNCTION OF A GIVEN STANDARDIZED VARIATE.

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KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
PEARSON'S CURVE						
NORMAL						
STATISTICAL DISTRIBUTION						
TYPE I (BETA)						
TYPE VI (INVERTED BETA)						
TYPE IV						
TYPE III (GAMMA)						
TYPE V (INVERTED GAMMA)						
NORMAL						
STATISTICAL DISTRIBUTION PACKAGE						
WOLFPACK						
GAUSS - LEGENDRE						
QUADRATURE						
GAMMA FUNCTION						
BETA FUNCTION						
SKEWNESS						
KURTOSIS						
PEARSON'S CRITERION						
CRAIG'S CRITERION						
REGULA-FALSI						

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APPENDIX A CON'T

PAGE

MAIN PROGRAMS:

ALL OF THE ABOVE PROGRAMS ARE DOCUMENTED

APPENDIX B

APPENDIX B CON'T

The following 17 Percentage levels are used throughout these Tables α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975, and 0.999.

All results are to six significant digits.

All calculations were done on CDC 6400 using 60 bits word -

CHAPTER I

INTRODUCTION

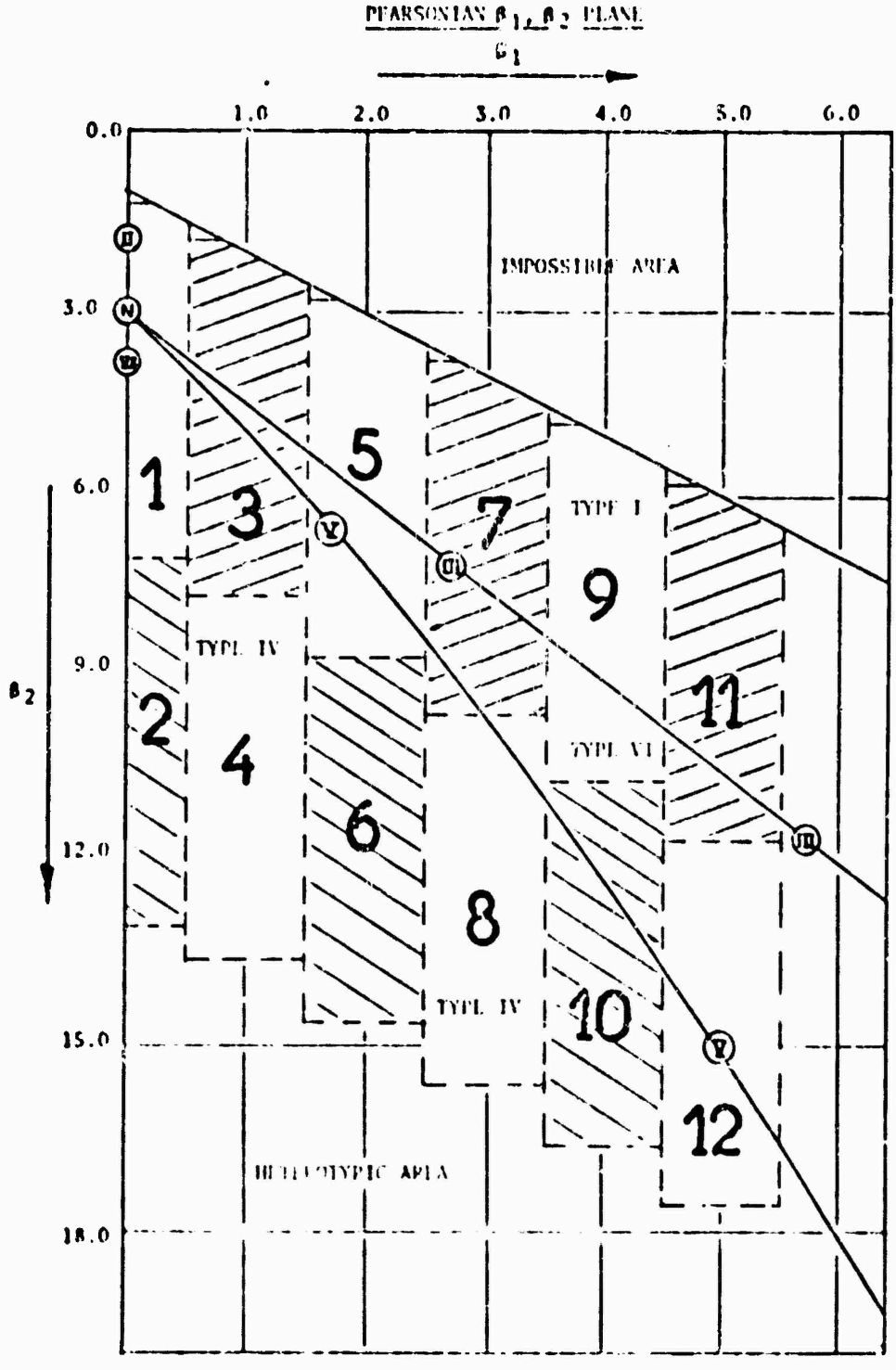
The purpose of this document is to present a more extensive and more accurate table of percentage points of the Pearsonian system than those now available [8, 11, 15]. The ranges of β_1 and β_2 have been extended to include $0 \leq \beta_1 \leq 5.5$ and $1.2 \leq \beta_2 \leq 17.6$. This region is subdivided into 12 tables for each percentage value, each covering a specific area (see Figure 1.1) and for each given pair of β_1 and β_2 there are 17 significance levels (see appendix B) to choose from namely:

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.050, 0.1, 0.25, 0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

All entries have six significant digits and were obtained using the CDC 6400 with the floating point 60 bits word.

The Tables are presented as in Table 42 [11,15] assuming $\mu_3 > 0$, i.e., the distributions are assumed to be positively skewed. Of course the upper percentage points, ($\alpha > 0.50$) are positive and the lower percentage points are negative.

Various examples on the usage of these tables can be found in [8, 9, 11, 13, 14, 15].



The area cover by each Table as indicated by the table-number 1 through 12.

Figure 1.1

CHAPTER II

DISTRIBUTION FUNCTION

Pearson's first main type (Type I, Beta)

The four-parameter distribution function Type I of the Pearson distribution is defined by

$$f(y;\, a_1,\, a_2,\, m_1,\, m_2) = C \cdot \left[1 + \frac{y}{a_1} \right]^{m_1} \cdot \left[1 - \frac{y}{a_2} \right]^{m_2} \qquad (2.1)$$

where $-a_1 < y < a_2$, $m_1 a_2 = m_2 a_1$ and

$$C = \frac{1}{(a_1+a_2)} \cdot \frac{m_1^{m_1}\, m_2^{m_2}}{(m_1+m_2)^{(m_1+m_2)}} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)}$$

where $\Gamma(m)$ denotes the gamma function.

The following expressions were obtained [11] in terms of

$$\beta_1' = \alpha_3^2 = \mu_3^2/\mu_2^3 \quad \text{and} \quad \beta_2 = \alpha_4 = \mu_4 = \mu_4/\mu_2^2$$

which are the Pearsonian measure of skewness and kurtosis respectively:

$$r = 6(\beta_2-\beta_1-1) \,/\, (6+3\beta_1-2\beta_2)$$

$$a_1+a_2 = 1/2 \left[\mu_2 \left(\beta_1(r+2)^2 + 16(r+1)\right)\right]^{1/2}$$

and the m's are expressible as

$$m_1,\, m_2 = 1/2 \left[(r-2) \pm r(r+2) \left(\frac{\beta_1}{\beta_1(r+2)^2 + 16(r+1)} \right)^{1/2} \right]$$

where m_2 is the positive root if $\mu_3 > 0$.

Substituting $x = (y+a_1) / (a_1+a_2)$ in (2.1)

$$f(x) = C \left[1 + \frac{x(a_1+a_2) - a_1}{a_1} \right]^{m_1} \cdot \left[1 - \frac{x(a_1+a_2) - a_1}{a_2} \right]^{m_2} \cdot (a_1+a_2)$$

$$= \frac{m_1^{m_1} m_2^{m_2}}{(m_1+m_2)^{(m_1+m_2)}} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)} x^{m_1} \left[\frac{a_1+a_2}{a_1} \right]^{m_1} \cdot \left[\frac{a_1+a_2}{a_2} \right]^{m_2} \cdot (1-x)^{m_2}$$

and on the substitution of $m_1 a_2 = m_2 a_1$ we obtained

$$f(x) = \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)} x^{m_1} \cdot (1-x)^{m_2}, \quad 0 < x < 1$$

and $m_1+1 > 0$, $m_2+1 > 0$

Letting $\alpha = m_1+1$ and $\beta = m_2+1$, we obtained the probability density function of the Incomplete Beta function in a standard form

$$f(x; \alpha,\beta) = \frac{\Gamma(\alpha+\beta)}{\Gamma(\alpha)\Gamma(\beta)} x^{\alpha-1} (1-x)^{\beta-1}, \quad 0 < x < 1 \qquad (2.2)$$

where $\alpha > 0$, $\beta > 0$ and

the computer program BETAX [2] requires the following form

$$I(x; \alpha,\beta) = \frac{\Gamma(\alpha+\beta)}{\Gamma(\alpha)\Gamma(\beta)} \int_0^x t^{\alpha-1}(1-t)^{\beta-1} dt \qquad (2.3)$$

where $\alpha > 0$, $\beta > 0$ and $0 < x < 1$.

The mean, variance, third and fourth standardized moments of equation (2.3) are

$$\mu = E(x) = \alpha/(\alpha+\beta),$$

$$\sigma^2 = E[(x-\mu)^2] = \alpha\beta/[(\alpha+\beta)^2(\alpha+\beta+1)],$$

$$\alpha_3 = E[(x-\mu)/\sigma]^3 = \frac{2(\beta-\alpha)\sqrt{\alpha+\beta+1}}{(\alpha+\beta+2)\sqrt{\alpha\beta}},$$

$$\beta_2 = \alpha_4 = E[(x-\mu)/\sigma]^4 = \frac{3(\alpha+\beta+1)[\alpha^2(\beta+2) - 2\alpha\beta+\beta^2(\alpha+2)]}{\alpha\beta(\alpha+\beta+2)(\alpha+\beta+3)}$$

The mode (or antimode in a U-shaped distribution) occurs at $M_0 = (\alpha-1)/(\alpha+\beta-2)$, $\alpha > 0$ and $\beta > 0$. The curve (2.1) is bell-shaped, if $\alpha > 1$ and $\beta > 1$. When $0 < \alpha < 1$ and $0 < \beta < 1$, the curve is U-shaped. The curve is J-shaped-decreasing if $0 < \alpha < 1$ and $\beta > 1$, the curve is J-shaped-increasing if $\alpha > 1$ and $0 < \beta < 1$.

Craig [7] expressed the variable y of equation (2.1) in standard unit (i.e., $t=(y-\mu)/\sigma$) and obtained the Type I in the following form.

$$f(t; m_1, m_2, r_1, r_2) = C(t-r_1)^{m_1}(r_2-t)^{m_2}, \quad r_1 < t < r_2 \qquad (2.4)$$

where $C = (r_2-r_1)^{m_1+m_2+1} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)}$,

$$r_1, r_2 = [-\alpha_3 \pm \sqrt{D}\,]/\,2\delta,$$

$$m_1, m_2 = \pm \frac{\alpha_3}{\sqrt{D}}\left(\frac{1+\delta}{\delta}\right) - \left(\frac{1+2\delta}{\delta}\right),$$

and $\delta = (2\beta_2 - 3\beta_1 - 6) / (\beta_2 + 3)$,

$$D = \beta_1 - 4\delta(\delta+2).$$

In equation (2.4), let $x = (t - r_1) / (r_2 - r_1)$, $\alpha = m_1 + 1$ and $\beta = m_2 + 1$. This reduces (2.4) to the Incomplete Beta density function (2.2) of which (2.3) is the cumulative distribution function.

The computer program called T1 evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T1 evaluates the ordinate of equation (2.4) for a given t.

Pearson's second main type (Type IV)

The four-parameter distribution function Type IV is defined as

$$f(x) = K\left(1 + \frac{x^2}{a^2}\right)^{-m} e^{-\nu \arctan\left(\frac{x}{a}\right)}, \quad -\infty < x < \infty. \qquad (2.11)$$

Letting $\tan\theta = \frac{x}{a}$ and $2m-2 = r$ in the above equation we find

$$\mu_n' = K \int_{-\pi/2}^{\pi/2} a^{n+1} \cos^{r-n}\theta \sin^n\theta \; e^{-\nu\theta} d\theta \quad .$$

The distribution is unimodal and in terms of moments about the mean it is found that

$$\mu_1' = \frac{-a}{r}, \qquad \mu_2 = \frac{a^2}{r^2(r-1)}(r^2+\nu^2),$$

$$\mu_3 = \frac{-4a^3\nu(r^2+\nu^2)}{r^3(r-1)(r-2)},$$

$$\mu_4 = \frac{3a^4(r^2+\nu^2)[(r+6)(r^2+\nu^2) - 8\nu^2]}{r^4(r-1)(r-2)(r-3)}$$

where we obtain in terms of $\beta_1 = \mu_3^2 / \mu_2^3$ and $\beta_2 = \mu_4 / \mu_2^2$

$$r = \frac{6(\beta_2 - \beta_1 - 1)}{2\beta_2 - 3\beta_1 - 6} \quad ,$$

$$\nu = \frac{r(r-2)\sqrt{\beta_1}}{\sqrt{16(r-1) - \beta_1(r-2)^2}} \quad ,$$

and $$a = \sqrt{\frac{\mu_2}{16}\ [16(r-1) - \beta_1(r-2)^2]} \quad .$$

Craig [7] expressed the variable x in equation (2.11) in standard unit (i.e., $t = (x-\mu)/\sigma$) and obtained the Type IV in the following form

$$f(t;\ m,\ \nu,\ r,\ s) = C[(t+r)^2 + s^2]^{-m}\ e^{-\nu\tan^{-1}(\frac{t+r}{s})},$$

$$-\infty < t < \infty \qquad (2.12)$$

where $$C = \frac{s^{2m-1}e^{\nu\frac{\pi}{2}}}{G(2m-2,\nu)} \quad ,$$

$$G(2m-2,\nu) = \int_0^{\pi} \sin^{2m-2}\phi\ e^{\nu\phi}\ d\phi \ ,$$

$$m = \frac{1+2\delta}{\delta} \quad , \quad r = \frac{\alpha_3}{2\delta}$$

$$s = \frac{\sqrt{4\delta(\delta+2) - \beta_1}}{2\delta} , \qquad \nu = \frac{-2(1+\delta)\ \alpha_3}{\delta\sqrt{4\delta(\delta+2)-\beta_1}}$$

and $$\delta = \frac{2\beta_2 - 3\beta_1 - 6}{\beta_2+3}$$

In the C term of the above equation, let $\phi = \frac{\pi}{2} - \theta$, and we obtain

$$C = \frac{s^{2m-1}}{\int_{-\pi/2}^{\pi/2} \cos^{2m-2}\theta e^{-\nu\theta} d\theta}$$

Similarly, in equation (2.12) we let $t = \tan\alpha - r$. Upon simplification, we obtain the probability density function and the cumulative density function respectively

$$f(\alpha) = C_0 \cos^{2m-2}\alpha\ e^{-\nu\alpha} ,$$

$$F(t) = C_0 \int_{-\pi/2}^{\alpha_0} \cos^{2m-2}\alpha\ e^{-\nu\alpha}\, d\alpha \qquad , -\frac{\pi}{2} < \alpha_0 < \frac{\pi}{2}$$

where $$C_0^{-1} = \int_{-\pi/2}^{\pi/2} \cos^{2m-2}\theta \cdot e^{-\nu\theta}\, d\theta ,$$

and $$\alpha_0 = \tan^{-1}\left(\frac{t+r}{s}\right) .$$

The computer program called T4[5] evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T4 evaluates the ordinate of equation (2.12) for a given t.

Pearson' third main type (Type VI, the inverted Beta)

The four parameter distribution function of the Type VI may be written as

$$f(x;\ q_1,\ q_2,\ a,\ r) = C(x-a)^{q_2}\ x^{-q_1}\ , \qquad (2.5)$$

where $0 < a \leq x < \infty$, $0 < 1 + q_2 < q_1$ and

$$C^{-1} = a^{q_1-q_2+1}\ B(q_2+1,\ q_1-q_2-1)$$

The beta function is defined to be

$$B(\alpha,\beta) = \frac{\Gamma(\alpha)\Gamma(\beta)}{\Gamma(\alpha+\beta)} = \int_0^1 t^{\alpha-1}(1-t)^{\beta-1}dt = \int_0^\infty \frac{t^{\alpha-1}}{(1+t)^{\alpha+\beta}}\,dt \qquad (2.6)$$

where the first and second integrand are also known as Beta function of the first kind and of the second kind respectively and the transformation $x = y/(1-y)$ will transform one into the other Beta function.

Equation (2.5) is reducibled to an Incomplete Beta function of the first kind in letting $x = a/z$

$$F(a/z) = C_0 \int_{a/z}^{1} t^{q_1-q_2-2} (1-t)^{-q_2} dt, \quad 0 < a/z < 1 \qquad (2.7)$$

where $C_0^{-1} = \beta(q_1-q_2-1, q_2+1)$.

Craig [7] expressed the variable x of equation (2.5) in standard unit (i.e., $t = (x-\mu)/\sigma$) and obtained the Type VI in the following form

$$f(t; m_1, m_2, r_1, r_2) = C(t-r_1)^{m_1} (t-r_2)^{m_2}, \quad r_1 < t < \infty \qquad (2.8)$$

where $C^{-1} = r^{m_1+m_2+1} \beta(m_1+1, -m_1-m_2-1)$,

$$r_1, r_2 = (-a_3 \pm \sqrt{D})/2\delta, \quad r = r_1-r_2,$$

r_1 and r_2 are opposite in sign to $a_3 \neq 0$,

$$m_1, m_2 = \pm \frac{(1+\delta)a_3}{\delta\sqrt{D}} - \frac{1+2\delta}{\delta},$$

and $D = \beta_1 - 4\delta(\delta+2)$,

$$\delta = (2\beta_2 - 3\beta_1 - 6)/(\beta_2 + 3),$$

$m_2 < 0$, $m_1+m_2 = -4 - 2/\delta$.

The curve is bell-shaped when $m_1 > 0$ and if $m_1 < 0$, the curve is J-shaped.

Applying the transformation $t = r/z+r_2$ and substituting $r = r_1-r_2$ in equation (2.8) we obtained its cumulative density function in the following form

$$F(t) = \frac{1}{\beta(-m_1-m_2-1,\ m_1+1)} \int_{z_0}^{1} z^{-m_1-m_2-2} (1-z)^{m_1} dz \qquad (2.9)$$

where $z_0 = \frac{r}{t-r_2}$ and $0 < z_0 < 1$.

From the Incomplete Beta function, I, of equation (2.3) we have the following relation where

$$I(x;\ \alpha,\ \beta) = 1 - I(1-x;\ \beta,\ \alpha)$$

Thus from equation (2.9) if we let $\alpha = m_1 + 1$ and $\beta = -m_1-m_2-1$ we obtain the cumulative density function in the following form

$$F(t) = \frac{1}{\beta(\alpha,\beta)} \int_{0}^{1-z_0} z^{\alpha-1}(1-z)^{\beta-1} dz, \quad 0 < z_0 < 1 \qquad (2.10)$$

$$= I(1-z_0;\alpha,\beta)$$

which can easily be evaluated using the computer program BETAX [2].

The computer program named T6 evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T6 evaluates the ordinate of equation (2.8) for a given t.

Pearson's first transitional type (Type III)

The three-parameter distribution function Type III, also known as the Incomplete Gamma function, may be written as

$$f(y;\ \alpha,\ \beta,\ \gamma) = \frac{1}{\beta\Gamma(\alpha)} \left(\frac{y-\gamma}{\beta}\right)^{\alpha-1} e^{-\left(\frac{y-\gamma}{\beta}\right)}, \quad \gamma < y < \infty \qquad (2.13)$$

where the shape and scale parameters are $\alpha > 0$ and $\beta > 0$ respectively and $\Gamma(\alpha)$ denotes the Gamma function.

Upon the variable transformation $x = (y-\gamma)/\beta$ in equation (2.13) we obtain the standard form of the Incomplete Gamma function.

$$f(x;\alpha) = \frac{1}{\Gamma(\alpha)} x^{\alpha-1} e^{-x}, \quad 0 < x < \infty \qquad (2.14)$$

where the computer program GAMX [2] requires the following form

$$G(x;\alpha) = \frac{1}{\Gamma(\alpha)} \int_0^x t^{\alpha-1} e^{-t}\, dt, \quad 0 < x < \infty, \qquad (2.15)$$

and $\alpha > 0$.

The mean, variance, third and fourth standardized moments of the above equation are

$$\mu = F(x) = \alpha,$$

$$\sigma^2 = E(x-\mu)^2 = \alpha,$$

$$\alpha_3 = E[(x-\mu)/\sigma]^3 = 2/\sqrt{\alpha},$$

$$\beta_2 = \alpha_4 = E[(x-\mu)/\sigma]^4 = 3(1+2/\alpha).$$

The estimators of the shape, scale and location parameters of equation (2.13) are

$$\hat{\alpha} = r/\beta_1, \quad \hat{\beta} = s/\sqrt{\hat{\alpha}} \quad \text{and} \quad \hat{\gamma} = \bar{x} - \hat{\alpha}\hat{\beta} \quad \text{respectively.}$$

The mode occurs at $M_0 = \alpha - 1$, $\alpha > 1$. The curve (2.14) is bell-shaped (i.e. it has a mode) if $\alpha > 1$. When $0 < \alpha \leq 1$ the curve is J-shaped.

Craig [7] expressed the variable y of equation (2.13) in standard unit (i.e., $t = (y-u)/\sigma$) and obtained the Type III in the following form

$$f(t,A) = \frac{A^{A^2} e^{-A^2}}{\Gamma(A^2)} (A + t)^{A^2-1} e^{-At}, \quad -A < t < \infty \qquad (2.16)$$

Let $a = A^2$ and $x = t\sqrt{\alpha} + \alpha$ in the above equation and obtain the probability density function and cumulative density function in the standard form of the Incomplete Gamma function as in equation (2.14) and (2.15) respectively.

The computer program named T3 evaluates the probability level the percentage point for a given standardized variate t or a probability level respectively and, in addition, T3 evaluates the ordinate of equation (2.16) for a given t.

Pearson's second transitional type (Type V - the inverted Gamma)

The distribution function of the Type V is defined by

$$f(y) = \frac{\gamma^{p-1}}{\Gamma(p-1)} y^{-p} e^{-\gamma/y}, \quad 0 < y < \infty \qquad (2.17)$$

where the shape parameter $p > 1$ and Γ denotes the Gamma function.

The first three moments about the origin are

$$\mu_1' = \frac{\gamma}{p-2}, \quad p > 2$$

$$\mu_2 = \frac{\gamma^2}{(p-2)^2(p-3)}, \quad p > 3$$

$$\mu_3 = \frac{4\gamma^3}{(p-2)^3(p-3)(p-4)}, \quad p > 4$$

and $\beta_1 = \alpha_3^2 = \frac{16(p-3)}{(p-4)^2}$

The mode occurs at $M_0 = \gamma/P$ and the curve is always bell-shaped.

Craig [7] expressed the variable y of equation (2.17) in standard unit (i.e. $t = (y-\mu)/\sigma$) and obtained the Type V in the following form

$$f(t) = \frac{[2r(m-1)]^{2m-1}}{\Gamma(2m-1)} (t+r)^{-2m} e^{-\frac{2r(m-1)}{t+r}} \qquad (2.18)$$

where the range is to be taken $(-r, \pm \infty)$ accordingly as $\alpha_3 \gtrless 0$ and $m = 2 + 1/\ell$, $r = \alpha_3/2\ell$.

Without loss of generality, since $F(t) = 1-F(-t)$ if $\alpha_3 < 0$, let $\alpha_3 > 0$ where the range is $-r < t < \infty$. Then applying the transformation $t = \frac{2r(m-1)}{z} - r$ and substituting $a = 2m-1$, in equation (2.18), we obtained its cumulative density function in the following form

$$F(t) = \frac{1}{\Gamma(a)} \int_{z_0}^{\infty} z^{a-1} e^{-z} dz, \quad 0 < z_0 < \infty$$

$$= 1 - G(z_0; a), \quad a > 3$$

where $G(z_0;\alpha)$ is the Incomplete Gamma function defined in equation (2.15) and $z_0 = \frac{2r(m-1)}{t+r}$

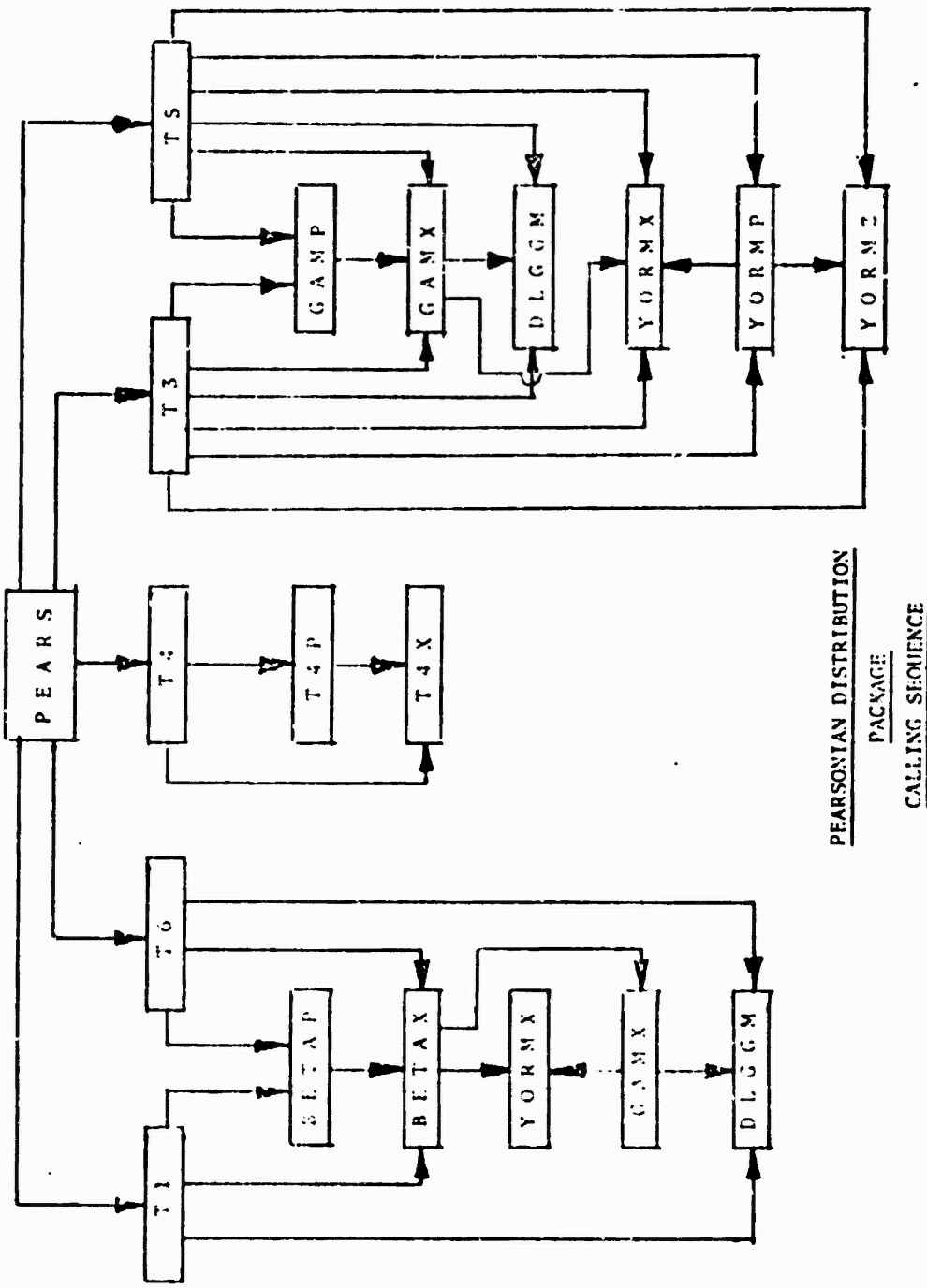
Thus, the cumulative density function of the type V can easily be evaluated using the computer program GAMX [2].

The computer program called TS evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, TS evaluates the ordinate of equation (2.18) for a given t.

CHAPTER III

PEARSONIAN DISTRIBUTION PACKAGE

A complete computer program package has been written in Fortran IV (for the CDC 6400 using 60 bits words) which evaluates the cumulative distribution function as well as its inverse and the probability density function for all of the Pearson curves. The calling sequence described in figure 3.1, represents the entire package with the function subprogram needed [2,3,5]. Each program is self-documented and also includes a brief description of the method along each step of the programming (see Appendix A).



PEARSONIAN DISTRIBUTION

PACKAGE

CALLING SEQUENCE

Figure 3.1

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COMPUTER PROGRAMS FOR THE PEARSONIAN SYSTEM OF CURVES OF

APPENDIX A.

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C ---------------------------- PEARS ---------------------------------- C
C                                                                       C
C                                                                       C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE FOLLOWING       C
C     DISTRIBUTION FUNCTIONS OF THE KARL PEARSON SYSTEM NAMELY          C
C                                                                       C
C       1)  THE MAIN TYPE I  (INCOMPLETE BETA DISTRIBUTION)             C
C       2)  THE TRANSITIONAL TYPE III  (INCOMPLETE GAMMA)               C
C       3)  THE MAIN TYPE IV DISTRIBUTION                               C
C       4)  THE TRANSITIONAL TYPE V (INVERTED GAMMA DISTRIBUTION)       C
C       5)  THE MAIN TYPE VI (INVERTED BETA DISTRIBUTION)               C
C                                                                       C
C       WHERE AS ALL THE OTHER PEARSON TYPE-DISTRIBUTIONS ARE           C
C       SPECIAL CASES OF THE ABOVE FIVE TYPE-DISTRIBUTIONS.             C
C                                                                       C
C      (1) THE FUNCTION CALLING STATEMENT                               C
C                                                                       C
C          RESULT = PEARS (TPT,BETA1,BETA2,INDEX)                       C
C                                                                       C
C        WHERE                                                          C
C                                                                       C
C        A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE       C
C                                   UPPER LIMIT OF THE CDF IN THE       C
C                                   STANDARDIZED FORM (X-MEAN)/SIGMA.   C
C                                                                       C
C                AND THE RESULT = PROBABILITY LEVEL                     C
C                                                                       C
C        B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.         C
C                                   THIS IS THE INVERSE FUNCTION        C
C                                                                       C
C                AND THE RESULT = PERCENTAGE POINT                      C
C                                                                       C
C        C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT                    C
C                                                                       C
C                AND THE RESULT = ORDINATE OF THE PDF.                  C
C                                                                       C
C        BETA1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF         C
C                THE THIRD STANDARDIZED MOMENT.                         C
C                                                                       C
C        BETA2 = THE PEARSON B2. THE KURTOSIS I.E. THE                  C
C                                                                       C
```

```
C                    FOURTH STANDARDIZED MOMENT                          C
C                                                                        C
C                                                                        C
C       (2)  THE PROGRAM LIMITATION                                      C
C                                                                        C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.    C
C                                                                        C
C                                                                        C
C       (3) REFERENCES                                                   C
C                                                                        C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.       C
C           HUBERT S. BOUVER AND FRANK G. LETHER. ON THE NUMERICAL       C
C             APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL             C
C             INTEGRALS. THEMIS REPORT NO. 26. UGA 1972.                 C
C                                                                        C
C ---------------------------------------------------------------------- C
C
C
                FUNCTION PEARS (TPT,BETA1,BETA2,INDEX)
C
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3I,RN6,RN25 /0.0,1.0,2.0,3.0,3.333333333333333,
     A        6.0,25.0/
      DATA RN32,RN63,RN72,RN78,RN96,RN144 /32.0,63.,72.,78.,96.,144.0/
      DATA IN0,IN1,IN2,IN3,IN4,IN5,IN6 /0,1,2,3,4,5,6/
      DATA EPS1 /0.001/
C
C *** CHECKS FOR INVALID ARGUMENTS
C
C *** INITILIZES PEARS TO A DUMMY VARIABLE
      PEARS = -22222222.0
      IF (INDEX.EQ.IN1.OR.INDEX.EQ.IN2.OR.INDEX.EQ.IN3) GO TO 5
      WRITE (6,100) INDEX
  100 FORMAT (//,10X,* ILLEGAL ENTRY FOR INDEX = *,G10.3)
      GO TO 99
    5 IF (BETA1.GE.RN0.AND.BETA1.LE.RN6.AND.BETA2.GT.RN1.
     A        AND.BETA2.LE.RN25.AND.(BETA2-BETA1-RN1).GE.EPS1)  GO TO 15
    6 WRITE (6,101) BETA1,BETA2
  101 FORMAT (//,10X,*ILLEGAL ENTRY FOR B1=*,G10.3,3X,*OR B2=*,G10.3)
      GO TO 99
```

```
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL, THE FUNCTION
C ***    USED IS ALREADY KNOWN AS IFUNC FROM THE PREVIOUS CALL
C
   15 IPASS = IN0
      IF (BETA1.EQ.B1.AND.BETA2.EQ.B2) GO TO 25
C
C *** FINDS THE FUNCTION TO WHICH B1 AND B2 IS  APPLICABLE
C
      B1 = BETA1
      B2 = BETA2
C
C *** CHECKS FOR THE LIMITATIONS TO TYPE III AND TYPE V
C
      TB13 = RN2*B2*RN31 - RN2
      DIF3 = B1 - TB13
      IF (DIF3.GE.-EPS1) GO TO 35
      B2S = B2*B2
      TB15 = (RN63 - RN78*B2 - B2S + SQRT((B2S + RN78*B2 - RN63)**2
     A        + RN144*(RN96*B2 - RN32*B2S)))/(-RN72)
      DIF5 = B1 - TB15
      IF (DIF5.LE.EPS1) GO TO 45
      IFUNC = IN6
      GO TO 75
   25 IPASS = IN1
      GO TO 75
   35 IF (DIF3.GE.EPS1) GO TO 55
      IFUNC = IN3
      GO TO 75
   45 IF (DIF5.LE.-EPS1) GO TO 65
      IFUNC = IN5
      GO TO 75
   55 IFUNC = IN1
      GO TO 75
   65 IFUNC = IN4
C
   75 GO TO (10,20,30,40,50,60),IFUNC
C
C *** CALLS THE APPROPRIATE FUNCTION FOR ITS EVALUATION
C
   10 PEARS =  T1 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   20 BETA2 = RN0
      GO TO 6
   30 PEARS =  T3 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   40 PEARS =  T4 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   50 PEARS =  T5 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   60 PEARS =  T6 (TPT,B1,B2,INDEX,IPASS)
   99 RETURN
      END
```

```
C ---------- T1 ----------
C
C     THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE
C  DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO
C  THE ORDINATE OF THE PEARSON TYPE I DISTRIBUTION.
C
C    (1) THE FUNCTION CALLING STATEMENT
C
C        RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)
C
C       WHERE
C
C       A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE
C                                  UPPER LIMIT OF THE CDF IN THE
C                                  STANDARDIZED FORM (X-MEAN)/SIGMA.
C           AND THE RESULT = PROBABILITY LEVEL
C       B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.
C                                  THIS IS THE INVERSE FUNCTION
C           AND THE RESULT = PERCENTAGE POINT
C       C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT
C           AND THE RESULT = ORDINATE OF THE PDF.
C
C         B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF
C              THE THIRD STANDARDIZED MOMENT.
C
C         B2 = THE PEARSON B2. THE KURTOSIS I.E. THE
C              FOURTH STANDARDIZED MOMENT
C
C         IPASS = 0 IT CACULATES ALL PARAMETERS
C
C         IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS
C              IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL
C
C    (2)  THE PROGRAM LIMITATION
C
C           THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.
C
C    (3) REFERENCES
```

```
C                                                                       C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C                                                                       C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C                                                                       C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C                                                                       C
C          ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C                                                                       C
C            DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.       C
C                                                                       C
C          HUBERT G. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.        C
C                                                                       C
C            THEMIS REPORT NO. 29 U.G.A. 1973.                          C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                      FUNCTION T1 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),R1),(PARA(2),R2),(PARA(3),AL),(PARA(4),BE)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN8,RN21/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     1   0.5/
      DATA IN1 /1/
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 35
      DEL = (RN2*B2-RN3*B1-RN6)/(B2+RN3)
      DELI = RN1/DEL
      A3 = SQRT(B1)
      VAL2 = (RN1+RN2*DEL)*DELI
      SUB = B1-RN4*DEL*DEL-RN8*DEL
      RSUB = SQRT(SUB)
      RSUBI = RN1/RSUB
      IF (B1.NE.RN0) GO TO 15
      R1 = RSUB*DELI*RN21
      R2 = -R1
      DM1 = -VAL2
      DM2 = DM1
      GO TO 25
   15 R1 = (-A3+RSUB)*RN21*DELI
      R2 = (-A3-RSUB)*RN21*DELI
      VAL1 = A3*(RN1+DEL)*RSUBI*DELI
      DM1 = VAL1-VAL2
      DM2 = -VAL1-VAL2
   25 AL = DM1 + RN1
```

```
      BE = DM2 + RN1
   35 GO TO (10,20,30),INDEX
   10 ZO = (TPT - R1)/(R2 - R1)
      T1 = BETAX(ZO,AL,BE)
      GO TO 99
   20 ZO = BETAP (TPT,AL,BE)
      T1 = ZO*(R2 - R1) + R1
      GO TO 99
   30 T1 = EXP(DM1*ALOG(TPT) + DM2*ALOG(RN1 - TPT) + DLGGM(AL + BE)
     1       - DLGGM(AL) - DLGGM(BE))
   99 RETURN
      END
```

```
C ------------------------------ T3 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE III DISTRIBUTION.            C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT.B1.B2.INDEX.IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE C
C                                     UPPER LIMIT OF THE COF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                 AND THE RESULT = PROBABILITY LEVEL                C
C                                                                   C
C          B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                 AND THE RESULT = PERCENTAGE POINT                 C
C                                                                   C
C          C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                 AND THE RESULT = ORDINATE OF THE PDF.             C
C                                                                   C
C             B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2. THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.
C                                                                   C
C                                                                   C
C                                                                   C
```

```
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.S.A. 1979.                         C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------- C
C
C
                        FUNCTION T3 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),AL)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN4,IN1 /0.0,1.0,4.0,1/
      DATA EPS1 /1.E-6/
C
C *** IF BETA1 IS WITHIN EPS1 OF ZERO USE THE NORMAL DISTRIBUTION
C
      IF (B1.LE.EPS1) GO TO 45
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      AL = RN4/B1
    5 GO TO (10,20,30),INDEX
   10 Z0 = TPT*SQRT(AL) + AL
      T3 = GAMX(Z0,AL)
      GO TO 99
   20 Z0 = GAMP(TPT,AL)
      T3 = (Z0 - AL)/SQRT(AL)
      GO TO 99
   30 T3 = EXP((AL - RN1)*ALOG(TPT) - TPT - DLGAM(AL))
      GO TO 99
   45 GO TO (40,50,99),INDEX
   40 T3 = YGAMX(TPT)
      GO TO 99
   50 T3 = YGAMP(TPT)
      GO TO 99
```

```
60 T3 = YORMZ(TPT)
99 RETURN
   END
```

```
C ------------------------------ T4 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE IV DISTRIBUTION.             C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T4 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT, I.E.THE C
C                                     UPPER LIMIT OF THE CDF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                AND THE RESULT = PROBABILITY LEVEL                 C
C                                                                   C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL, I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                AND THE RESULT = PERCENTAGE POINT                  C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                AND THE RESULT = ORDINATE OF THE PDF.              C
C                                                                   C
C             B1 = THE PEARSON B1, THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2, THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CALCULATES ALL PARAMETERS                C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2. C
C                                                                   C
C       (3) REFERENCES                                              C
```

```
C                                                                       C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C          ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C            DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.       C
C          HUBERT S. BOUVER AND FRANK C. LETHER. ON THE NUMERICAL       C
C            APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL             C
C            INTEGRALS. THEMIS REPORT NO. 26. UGA 1972.                 C
C          HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED       C
C            PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 26 1973     C
C          HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.        C
C            THEMIS REPORT NO. 25 U.G.A. 1973.                          C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                    FUNCTION T4 (TPT,B1,B2,INDEX,IPASS)
C
      COMMON DMM2,DV,COEF,DR,DS
      COMMON /TEMP/ PARA(4),IFLAG
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA IN0,IN1 /0,1/
      DATA RN0,RN1,RN2,RN3,RN4,RN5,RN8,RN2I/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     A   0.5/
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = (RN2*B2 - RN3*B1 - RN0)/(B2 + RN3)
      DELI = RN1/DEL
      DSQ = SQRT(RN4*DEL*DEL + RN8*DEL - B1)
      SF3 = SQRT(B1)
      DR = SF3*RN2I*DELI
      DM = (RN1 + RN2*DEL)*DELI
      DMM2 = RN2*DM - RN2
      DS = DSQ*RN2I*DELI
      DV = (-RN2 - RN2*DEL)*SF3*DELI/DSQ
      PARA(1) = DR
```

```
      PARA(2) = DM
      PARA(3) = DG
      PARA(4) = DV
C
C *** FUNCTION ENTRY TO T4X TO OBTAIN COEF
C
      DUMMY = COEFIC (COEF)
    5 GO TO (10,20,30) ,INDEX
C
C *** APPLIES THE ARC TANGENT TRANSFORMATION TO T
C
   10 ZO = ATAN((TPT + DR)/DS)
      T4 = T4X(ZO)
      GO TO 99
C
   20 T4 = T4P(TPT)
      GO TO 99
C
   30 ZO = ATAN((TPT + DR)/DS)
      V1 = DS**(DMM2+RN1)
      V2 = EXP(-DV*ZO)
      V3 = ((TPT+DR)**2+DS*DG)**((DMM2+RN2)/RN2)
      T4 = V1*V2*COEF/V3
C
   99 RETURN
      END
```

```
C ------------------------------ T5 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION, THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE V DISTRIBUTION.              C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT, I.E.THE C
C                                     UPPER LIMIT OF THE CDF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                 AND THE RESULT = PROBABILITY LEVEL                C
C                                                                   C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL, I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                 AND THE RESULT = PERCENTAGE POINT                 C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                 AND THE RESULT = ORDINATE OF THE PDF.             C
C                                                                   C
C             B1 = THE PEARSON B1, THE SKEWNESS I.E.THE SQUARE OF   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2, THE KURTOSIS I.E. THE            C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C               THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2. C
C                                                                   C
C                                                                   C
```

```
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS, VOL. VII, NO.1, 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.G.A. 1973.                         C
C                                                                       C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------- C
C
C
                      FUNCTION TS (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),DM),(PARA(2),DR),(PARA(3),AL)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN4,RN2I /0.0,1.0,2.0,4.0,0.5/
      DATA IN1 /1/
      DATA EPS1 /1.E-6/
C
C *** IF BETA1 IS WITHIN EPS1 OF ZERO USE THE NORMAL DISTRIBUTION
C
      IF (B1.LE.EPS1) GO TO 45
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = SQRT(B1+RN4)*RN2I - RN1
      DELI = RN1/DEL
      DM = RN2 + DELI
      DR = SQRT(B1)*RN2I*DELI
      DC = RN2*DM
      AL = DC - RN1
    5 GO TO (10,20,30),INDEX
   10 ZO = RN2*DR*(DM - RN1)/(TPT + DR)
      TS = RN1 - GAMX(ZO,AL)
      GO TO 99
   20 PP = RN1 - TPT
      ZO = GAMP(PP,AL)
      TS = RN2*DR*(DM - RN1)/ZO - DR
```

```
      GO TO 99
   30 T5 = EXP((DC - RN1)*ALOG(RN2*DR*(DM - RN1)) - DC*ALOG(TPT - DR) -
     1      RN2*DR*(DM - RN1)/(TP1 * DR) - DLOGM(DC - RN1))
      GO TO 99
   45 GO TO (40,50,60),INDEX
   40 T5 = YORMX(TPT)
      GO TO 99
   50 T5 = YORMP(TPT)
      GO TO 99
   60 T5 = YORMZ(TPT)
C
   99 RETURN
      END
```

```
C ------------------------------ T6 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE VI DISTRIBUTION.             C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT. I.E.THE C
C                                                                   C
C                                   UPPER LIMIT OF THE CDF IN THE   C
C                                                                   C
C                                   STANDARDIZED FORM (X-MEAN)/SIGMA.C
C                                                                   C
C                AND THE RESULT = PROBABILITY LEVEL                 C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL. I.E.   C
C                                                                   C
C                                   THIS IS THE INVERSE FUNCTION    C
C                                                                   C
C                AND THE RESULT = PERCENTAGE POINT                  C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                AND THE RESULT = ORDINATE OF THE PDF.              C
C                                                                   C
C             B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C             B2 = THE PEARSON B2. THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.C
C                                                                   C
C                                                                   C
C       (3) REFERENCES                                              C
C                                                                   C
```

```
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.G.A. 1973.                         C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                      FUNCTION T6 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),R1),(PARA(2),R2),(PARA(3),AL),(PARA(4),BE)
C
C ***  ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN21 /0.0,1.0,2.0,3.0,4.0,6.0,0.5/
      DATA IN1 /1/
C
C ***  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C ***  OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = (RN2*B2-RN3*B1-RN6)/(B2+RN3)
      DET = B1-RN4*DEL*(DEL+RN2)
      DELI = RN1/DEL
      DETI = RN1/SQRT(DET)
      A3 = SQRT(B1)
      R1 = (-A3+SQRT(DET))*RN2I*DELI
      R2 = (-A3-SQRT(DET))*RN2I*DELI
      DM1 = (RN1+DEL)*DELI*DETI*A3-(RN1+RN2*DEL)*DELI
      DM2 = -(RN1+DEL)*A3*DETI*DELI-(RN1+RN2*DEL)*DELI
      R=R1-R2
      AL=DM1+RN1
      BE=-DM1-DM2-RN1
    5 GO TO (10,20,30),INDEX
   10 Z0 = RN1 - R/(TPT - R2)
      T6 = BETAX (Z0,AL,BE)
      GO TO 99
   20 Z0 = BETAP (TPT,AL,BE)
      T6 = R/(RN1 - Z0) + R2
      GO TO 99
   30 T6 = EXP(DM1*ALOG(TPT - R1) + DM2*ALOG(TPT - R2) + BE*ALOG(R) +
     1       DLGGM(AL + BE) - DLGGM(AL) - DLGGM(BE))
```

```
99 RETURN
   END
```

```
C ---------------------------- BETAX ---------------------------------- C
C                                                                        C
C                                                                        C
C        THIS 6400 CDC SUBPROGRAM FUNCTION EVALUATES THE CUMULATIVE     C
C                                                                        C
C     DISTRIBUTION OF THE INCOMPLETE BETA FUNCTION.                     C
C                                                                        C
C                                                                        C
C       (1)  THE FUNCTION CALLING STATEMENT.                            C
C                                                                        C
C          P = BETAX (X.ALPHA.BETA)                                      C
C                                                                        C
C          WHERE  P = PROBABILITY LEVEL.                                 C
C                                                                        C
C                 X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT           C
C                                                                        C
C                       OF THE C.D.F.. 0 .GT. X .LT. 1.0                 C
C                                                                        C
C                 ALPHA = THE FIRST SHAPE PARAMETER                      C
C                                                                        C
C                 BETA = THE SECOND SHAPE PARAMETER.                     C
C                                                                        C
C                                                                        C
C       (2)  THE PROGRAM LIMITATION                                      C
C                                                                        C
C             IF THE SUM OF THE TWO PARAMETERS EXCEED 10000. THE         C
C                                                                        C
C          RESULTED VALUE WILL BE APPROXIMATELY VALID TO THREE           C
C                                                                        C
C          SIGNIFICANT DIGITS.                                           C
C                                                                        C
C                                                                        C
C       (3)  REFERENCES                                                  C
C                                                                        C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL        C
C                                                                        C
C        FUNCTIONS. NEW YORK. DOVER. 1964.                               C
C                                                                        C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.       C
C                                                                        C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.     C
C                                                                        C
C                                                                        C
C --------------------------------------------------------------------- C
C
C
                  FUNCTION BETAX (X.ALPHA.BETA)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA VAL1.VAL2.VAL3 /20000.0.2500.0.150.0/
      DATA RN0.RN1.[illegible].[illegible]. [illegible]. [illegible] /0.0.1.0.2.0.0.5.00.0.160.0/
      DATA RN9P.IN0.IN1.IN2 /0.99999999999999.0.1.2/
      DATA EPS1.EPS2.EPS3.EPS4 /1.0E-100.1.0E-20.1.0E-13.5.0E-13/
```

```
      DX = X
      DM = ALPHA
      DN = BETA
      DK = DM - RN1
      DSUM = RN0
      IF (DM.EQ.RN0.OR.DN.EQ.RN0) GO TO 1
      IF (DX=(RN1-DX).LT.RN0) GO TO 1
      IF (DX.GT.RN9P) GO TO 2
      IF (DX.LT.EPS1) GO TO 3
      DCUB =AMIN1(VAL1,VAL2/(DX=(RN1-DX)))
      IFLAG = IN0
      IF (DX .LE. DM/(DM+DN)) GO TO 101
      DX = RN1 - DX
      DMLD = DN
      DN = DM
      DM = DMLD
      DK = DM - RN1
      IFLAG = IN1
  101 IF(DX.GE.DM/(DM+DN)-EPS2) GO TO 121
      DT=DLGGM(DM+DN)-DLGGM(DM)-DLGGM(DN)+DM=ALOG(DX)+DN=ALOG(RN1
     1    -DX)-ALOG(DM=(RN1-DX)-DN=DX)
      IF(DT.LT.-RN16J) GO TO 8
      IF(IFLAG.EQ.IN1.AND.DT.LT.-RN80) GO TO 8
  121 IF(DM.GE.VAL3-RN1) GO TO 7
      IF(DM+DN.GE.DCUB)GO TO 700
      DNT = FLOAT(IFIX(DN+RN21))
       IF(  ABS(DN-DNT) .LT. EPS3) GO TO 4
C
C === EVALUATES THE SERIE APPROXIMATION USING NEGATIVE BINOMIAL
C
      LI = IFIX(VAL3 - DM + RN1)
      DK = DM - RN1
      DLGN = DLGGM(DN)
      DNX = DN=ALOG(RN1-DX)
      DLDX = ALOG(DX)
      DO 5 I=1,LI
      DK = DK + RN1
      IF (I.GE.IN2) GO TO 305
      DT=DLGGM(DN+DK)- DLGN-DLGGM(DK+RN1)+DK=ALOG(DX)+DNX
      IF (DT.GT.-RN160) GO TO 6
      GO TO 5
  305 DT = DT + ALOG((DN + DK - RN1)/DK) + DLDX
      IF (DT.GT.-RN160) GO TO 6
5      CONTINUE
       GOTO7
6      DSUM= EXP(DT)
       DTERM=DSUM
      IL = IFIX(VAL3 - DK)
      DO 9 J=1,IL
      DTERM=( DN+DK)=DX=DTERM/(DK+RN1)
      IF(DTERM/DSUM.LT.EPS4) GO TO 8
       DSUM=DSUM+DTERM
  9   DK = DK + RN1
C
```

```
C *** EVALUATES  USING CONTINUED FRACTION
C
    7 IF(DK+DN.GT.DCUB)GO TO 700
      DCFT = DAL = RNO
      DSML = DSUM
      DK = DK + RN1
      DSN = DBL = DAM = DBM = RN1
      DCFLT = DLGGM(DK+DN) - DLGGM(DK+RN1) - DLGGM(DN) + DK*ALOG(DX) +
     1     DN * ALOG(RN1 - DX)
      DCFLU = DCFLT
      KFLAG = IN1
      DSUM = RNO
      MFLAG = IN1
      DO 135 KK = 1,150
      DKK = FLOAT (KK)
      DD1 = DK + DKK - RN1
      DD2 = DK +  RN2*DKK - RN1
      DDM1 = -DX*DD1*(DD1+DN)/(DD2*(DD2-RN1))
      DDM2 = DX*DKK*(DN-DKK)/(DD2*(DD2+RN1))
      DAL = DAM + DDM1*DAL
      DAM = DAL + DDM2*DAM
      DBL = DBM + DDM1*DBL
      DBM = DBL + DDM2*DBM
      IF( ABS(DBM).LT.EPS1) GO TO 201
      IF((DCFLU.LT.-RN160).OR.(DCFLU.GT.RN160)) GO TO 201
      IF(KFLAG.EQ.INC) GO TO 203
      DCFT =  EXP(DCFLT)*DSN
      KFLAG = INC
      DSUM = DCFT
      MFLAG = INC
  203 DCFU = DSUM
      DSUM = DCFT*DAM/DBM
      IF(DDM2.EQ.RNO) GO TO 208
      IF (DSUM) 135,208,202
  202 IF( ABS(DSUM-DCFU).LT.DSUM*EPS4) GO TO 208
      GO TO 135
  201 IF(DBM.EQ.RNO) GO TO 135
      KFLAG = IN1
      DCFLU = DCFLT + ALOG( ABS(DBM)) - ALOG( ABS(DBL)) + ALOG(DSUM)
      DSN =  SIGN(RN1,DAM)* SIGN(RN1,DBM)*DSN* SIGN(RN1,DSUM)
  135 CONTINUE
  208 IF(MFLAG.EQ.IN1) DSUM = RNO
      DSUM = DSUM + DSML
      GO TO 8
C
C *** EVALUATES THE GAMMA APPROXIMATION
C
  700 DK=DK+RN1
      DN1=DN*DX/(RN1-DX)
      DU=DK
      IF(DN.GE.DK) GO TO 707
      DN1=-DK*(RN1-DX)/DX
      DU=DN
      DSUM=DSUM+RN1-GAMX(DN1,DU)
```

```
      GO TO 8
  707 DSUM=DSUM+DAMX(DN1,DU)
    8  BETAX=DSUM
      IF(BETAX .LE. EPS1) BETAX = RNO
      IF(BETAX .GE. RN9P) BETAX = RN1
       IF( IFLAG.EQ.INO) GO TO 99
       BETAX=RN1-BETAX
      DX = RN1 - DX
       DM=DN
       DN=DNLO
      GO TO 99
    4  DN = DNT
      GO TO 7
    1  WRITE(6,100) DM,DN,DX
  100  FORMAT(///5X, 40HERROR IN INPUT PARAMETER BETAX SET TO 0. .
     1 /5X, 2HM=, G14.7,2HN=,G14.7,2HX=,G14.7)
    3  BETAX = RNO
      IF(BETAX .LE. EPS1) BETAX = RNO
      IF(BETAX .GE. RN9P) BETAX = RN1
      GO TO 99
    2  BETAX = RN1
   99  RETURN
       END
```

```
C ---------- THE INVERSE FUNCTION OF BETAX ----------
C
C ---------- BETAP ----------
C
C
C       THIS 6400 CDC SUBPROGRAM FUNCTION IS THE INVERSE FUNCTION
C
C     OF BETAX .I.E. IT WILL EVALUATES THE PERCENTAGE POINT GIVEN
C
C     ITS PROBABILITY LEVEL.
C
C
C       (1)  THE FUNCTION CALLING STATEMENT.
C
C          X = BETAP (P,ALPHA,BETA)
C
C          WHERE  X = THE PERCENTAGE POINT,I.E THE UPPER LIMIT
C
C                       OF THE C.D.F.. 0 .GT. X 1
C
C                 P = PROBABILITY LEVEL.
C
C                 ALPHA = THE FIRST SHAPE PARAMETER
C
C                 BETA = THE SECOND SHAPE PARAMETER.
C
C
C       (2)  THE PROGRAM LIMITATION
C
C             IF THE SUM OF THE TWO PARAMETERS EXCEED 10000. THE
C
C          RESULTED VALUE WILL BE APPROXIMATELY VALID TO THREE
C
C          SIGNIFICANT DIGITS.
C
C
C       (3)  REFERENCES
C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C
C        FUNCTIONS. NEW YORK. DOVER. 1964.
C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C
C
C ----------
C
C
                FUNCTION BETAP (P,ALPHA,BETA)
      DIMENSION DARG(4),DFUN(4)
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (IFLAG,JJ)
```

```
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA RNO,RN1,RN5,RN2I,RN3I,RN10I,RN9P,RNP9 /0.0,1.0,5.0,
     1     0.5,0.3333333333333333,0.1,0.999999999999,0.9/
      DATA IN25 /25/
      DATA EPS1,EPS2,EPS3,EPS4 /1.E-180,1.E-13,1.E-11,1.E-10/
      DP = P
      NOUT = 6
      DM = ALPHA
      DN = BETA
      DU = RN1
      IF(DP*(DU-DP))  95,91,20
 20   IF((DM.LE.RNO).OR.(DN.LE.RNO))  GO TO 95
      IF(DM.EQ.DU)  GO TO 90
      IF (DN.EQ.DU)  GO TO 92
      DL = RNO
      DIF = DU*RN3I
      DLX = -DP
      DUX = DU - DP
      JJ = 0
C
C *** USES A THREE POINTS INTERPOLATORY SCHEME TO CONVERGE
C
 89   JEND = 3
 88   JJ = JJ + 1
      DO 80 J=1,JEND
      DMP = (DU+DL)*RN2I
      IF((DU-DL).LT.EPS1) GO TO 1
      IF ((DU-DL).LT.EPS2*DP.AND.DL.GT.EPS2) GO TO 195
      DO 81 I=1,2
      DARG(I) = DL + (DU-DL)*DIF* FLOAT(I)
      DFUN(I) = BETAX(DARG(I),DM,DN) - DP
      IF(DFUN(I).EQ.RNO) DMP = DARG(I)
      IF(DFUN(I)) 81,1,82
 82   DU = DARG(I)
      DUX = DFUN(I)
      IF(I.EQ.1. GO TO 80
      DL = DARG(1)
      DLX = DFUN(1)
      GO TO 80
 81   CONTINUE
      DL = DARG(2)
      DLX = DFUN(2)
 80   CONTINUE
      JEND = 2
      DMP =(DU+DL)*RN2I
      DFD = DUX - DLX
      IF (DFD.LT.EPS3.AND.DFD.LT.EPS4*DP) GO TO 1
      DECR = DUX*(DU-DL)/DFD
      DMP = DU - DECR
      IF (DMP-DL.LT.EPS1) GO TO 195
      IF (DMP-DL.LT.EPS2.AND.DL.GT.EPS2) GO TO 195
      DFUN(3) = BETAX(DMP,DM,DN) - DP
```

```
      DABF =  ABS(DFUN(3))
      DFUNE   = DFUN(3)
      IF (DABF.LT.EPS3.AND.DABF.LT.EPS4*DP) GO TO 1
      IF (DMP.LT.EPS1) GO TO 195
      IF (DU-DMPU.LT.EPS2.AND.DU.GT.RN9P) GO TO 195
      IF(DFUN(3)) 83,1,84
   83 IF(DECR.LE.RNP9*(DU-DL)) GO TO 183
      DMPU = DMP
      DMP =  RNS*(DMP-DL) + DL
      DFUNE   = BETAX(DMP,DM,DN) - DP
      IF(DFUNE  ) 183,1,40
   40 DU = DMP
      DUX = DFUNE
      DL = DMPU
      DLX = DFUN(3)
      IF(JJ-IN25) 88,89,195
   84 IF(DECR.GE.RN101*(DU-DL))  GO TO 184
      DMPU = DMP
      DMP = DU -  RNS*DECR
      DFUNE   = BETAX(DMP,DM,DN) - DP
      IF(DFUNE  )  41,1,184
   41 DU = DMPU
      DUX = DFUN(3)
      DL = DMP
      DLX = DFUNE
      IF(JJ-IN25) 88,89,195
  183 DL = DMP
      DLX = DFUNE
      IF(JJ-IN25) 88,89,195
  184 DU = DMP
      DUX = DFUNE
      IF(JJ-IN25) 88,89,195
    1 BETAP = DMP
      RETURN
  195 DRES = DFUNE   + DP
      WRITE(NOUT,196) DP,DM,DN,DMP,DRES
  196 FORMAT(1H0,5X,43HNO CONVERGENCE IN BETAP IN SINGLE PRECISION /
     11X,9HINPUT P =  G21.14,4H M =  G21.14,4H N = G21.14,9H LAST X =
     2G21.14,13H PRODUCES P = G21.14)
      GO TO 1
   91 DMP = DP
      GO TO 1
   95 DMP = RNO
      WRITE (NOUT,101) DP,DM,DN
  101 FORMAT (1H0,26HARGUMENTS FOR BETAP WERE P =  G21.14,4H M =  G21.14
     )    ,4H N =  G21.14/28H RESULT HAS BEEN SET TO ZERO )
      GO TO 1
   90 DMP = DU - (DU-DP)**(DL/DN)
      GO TO 1
   92 DMP = DP**(DU/DM)
      END
```

```
C ---------------------------- DAMX ----------------------------
C
C       THIS 6400 CDC  UBPROGRAM FUNCTION EVALUATES THE CUMULATIVE
C     DISTRIBUTION OF THE INCOMPLETE GAMMA FUNCTION.
C
C      (1)  THE FUNCTION CALLING STATEMENT.
C
C         P = DAMX (X,ALPHA)
C
C         WHERE  P = PROBABILITY LEVEL.
C
C                X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT
C                      OF THE C.D.F.. 0 .GT. X .LT. E300
C
C               ALPHA = THE SHAPE PARAMETER. (DEGREES OF FREEDOM)
C
C      (2)  THE PROGRAM LIMITATION
C
C           IF THE SHAPE PARAMETER ALPHA IS GREATER THAN 10000
C         THE RESULTED VALUE WILL BE APPROXIMATELY VALID
C         TO EIGHT SIGNIFICANT DIGITS.
C
C      (3)  REFERENCES
C
C         ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C      FUNCTIONS. NEW YORK. DOVER. 1964.
C
C         BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C      DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C
C ---------------------------------------------------------------
C
C                       FUNCTION DAMX (X,ALPHA)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
      DATA RN0,RN1,RN2,RN9,RN100,RN250,RN31,RNP6 /0.0,1.0,2.0,9.0,
     A        100.0,250.0,0.0,.333333333333333,0.6/
      DATA RNP9 /0.9[illegible]/
      DATA EPS1,E[illegible]3,VAL1,VAL2 /5.E-13,1.E-150,1.E100,1.E4,1.1E4/
C
      DF = DA = ALPHA
```

```
      DY = DX = X
      DSUM = RNO
      IF(DX.GT. RNO) GO T  2
      GAMX = RNO
      GO TO 99
    2 IF (DF .EQ. DX ) GO TO 105
      IF(DF.GT. RNO) GO TO 4
      GAMX = RN1
      GO TO 99
    4 DT=DF*ALOG(DX)-DX-DLGGM(DF)-ALOG( ABS(DF-DX))
      GAMX = RNO
      IF(DX.LT.DF.AND.DT.LT.-RN250) GO TO 98
      GAMX = RN1
      IF(DX.GE.DF.AND.DT.LT.-RN180) GO TO 98
  105 IF((DF.GE.VAL1).AND.(DY.LE.DF)) GO TO 21
      GAMX = RN1
      IF (DX .GE. EPS3) GO TO 99
      IF((DF.GE. RN2).AND.(DY.GE.DF+  SQRT(DF)*RNP6))  GO TO 40
      DAI = DF
      DDF = DAI*ALOG(DY) - DY - DLGGM(DAI + RN1)
   16 IF(DDF.LE.-RN250) GO TO 10
      DFG =  EXP(DDF)
C
C *** ENTERS THE SERIE SUMMATION
C
   12 DFH = DFG
      DSUM = DSUM + DFG
      DFG = DFG*DY/(DAI + RN1)
      DAI = DAI + RN1
      IF(DAI.GT.VAL2) GO TO 25
      IF(DFG.LT.DFH) GO TO 13
      GO TO 12
   13 DFH = DFG
      IF(DFG/DSUM.LE.EPS1) GO TO 15
      GO TO 12
   10 DAI = DAI + RN1
      IF(DAI.GT.VAL1) GO TO 25
      DDF = DDF + ALOG(DY/DAI)
      GO TO 16
C
C *** ENTERS THE NORMAL APPROXIMATION
C
   21 DM =  RN9*DF
   26 DYN = ((DY/DF)**RN3I - RN1 + RN1/DM)*SQRT(DM)
      DNMIX = YORMX(DYN)
      GAMX = DNMIX + DSUM
      GO TO 99
   15 GAMX = DSUM
      GO TO 98
   25 DM =  RN9*DAI
      DF = DAI
      GO TO 20
C
C *** ENTER THE CONTINUED FRACTION
```

```
C
 40   DFX = DF*ALOG(DY) - DY - DLGAM(DF)
      DAL = RN0
      DAH = DBL = DBK = DK = RN1
      DBH = DBKP = DY
 42   DAK = DK - DF
      DAKP = DK
      DAL = DBK*DAH + DAK*DAL
      DBL = DBK*DBH + DAK*DBL
      DAH = DBKP*DAL + DAKP*DAH
      DBH = DBKP*DBL + DAKP*DBH
      DFA = DAL/DBL
      DFB = DAH/DBH
      IF(DFB.EQ. RN0) GO TO 45
      IF( ABS((DFA-DFB)/DFB).LE.EPS1) GO TO 41
      DK = DK + RN1
      GO TO 42
 41   DFX = DFX + ALOG(DFB)
      DAMX = RN1 - EXP(DFX)
 98   IF (DAMX.LE.EPS2) DAMX = RN0
      IF (DAMX.GE.RNM9) DAMX = RN1
      GO TO 99
 45   DAMX = RN1
99    RETURN
      END
```

```
C ---------- THE INVERSE FUNCTION OF GAMX ---------- C
C                                                     C
C ------------------------------ GAMP ---------------- C
C                                                     C
C                                                     C
C       THIS 6400 CDC SUBPROGRAM FUNCTION IS THE INVERSE FUNCTION
C                                                     C
C     OF GAMX .I.E. IT WILL EVALUATES THE PERCENTAGE POINT GIVEN
C                                                     C
C     ITS PROBABILITY LEVEL.                          C
C                                                     C
C                                                     C
C       (1)  THE FUNCTION CALLING STATEMENT.          C
C                                                     C
C          X = GAMP (P,ALPHA)                         C
C                                                     C
C          WHERE  X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT
C                                                     C
C                       OF THE C.D.F., 0 .GT. X .LT. E300
C                                                     C
C                 P = PROBABILITY LEVEL.              C
C                                                     C
C                 ALPHA = THE SHAPE PARAMETER. (DEGREES OF FREEDOM)
C                                                     C
C                                                     C
C       (2)  THE PROGRAM LIMITATION                   C
C                                                     C
C             IF THE SHAPE PARAMETER ALPHA IS GREATER THAN 10000
C                                                     C
C          THE RESULTED VALUE WILL BE APPROXIMATELY VALID
C                                                     C
C          TO EIGHT SIGNIFICANT DIGITS.               C
C                                                     C
C                                                     C
C       (3)  REFERENCES                               C
C                                                     C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C                                                     C
C        FUNCTIONS. NEW YORK. DOVER. 1964.            C
C                                                     C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C                                                     C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C                                                     C
C                                                     C
C ----------------------------------------------------- C
C
C
                      FUNCTION GAMP (P,ALPHA)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (IFLAG,NCYCL)
C
```

```
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA RN0,RN1,RN2I,RN9,RN200,RN300 /0.0,1.0,0.5,9.0,200.0,300.0/
      DATA C1,EPS1,RN11E4,IN1,IN50,RNP9/0.69314'180559945,5.0E-12,
     A     11000.0,1.50,0.999999999999993E300/
      Y=P
      DF = ALPHA
C
C *** CHECKS FOR INVALID ENTREES
C
      IF (DF.GT.RN0) GO TO 2
    1 GAMP = RN0
      GO TO 99
 2    IF(P.LE.RN0) GO TO 1
      IF( P.LT.RN1) GO TO 30
      GAMP = RNP9
      GO TO 99
 30   IF(DF.GT.RN1) GO TO 5
C
C *** OBTAINS A FIRT APPROXIMATION
C
      ARG = YORMP(P)
      IF(ARG.LT.RN0) GO TO 32
      XN = DF + ARG*SQRT(DF)
      GO TO 8
 32   XN = DF*RN2I
      GO TO 8
 5    ARG = YORMP(P)
      RAT =   RN1/(RN9*DF)
      XN = DF*((RN1-RAT + ARG*SQRT(RAT))**3)
      IF(DF.GE.RN11E4) GO TO 52
      IF(XN.GT.RN0) GO TO 6
      AE =    (C1*(DF - RN1) + DLOGM(DF) + ALOG(Y))/DF
      IF(AE.LE.-RN300) GO TO 1
      XN = EXP(AE)
C
C *** USES THE NEWTON-RAPHSON CONVERGENCE SCHEME
C
 8    NCYCL = 0
 10   PN = GAMX(XN,DF)
      XO = XN
      ER = PN-P
      IF (ABS(ER).LE.Y*EPS1) GO TO 9
      NCYCL = NCYCL + IN1
      IF(NCYCL.GE.IN50) GO TO 9
 11   XO = XN-ER/DGMX(XN,DF)
 17   IF (XN.EQ.XO) GO TO 9
      IF(XO.GT.RN0) GO TO 14
      XO = XN- RN2I*(XN-XO)
      GO TO 17
 14   XN = XO
      GO TO 10
 52   GAMP = XN
      GO TO 99
```

```
      9     OAMP=XO
     99     RETURN
            END
```

```
C ------------------------------ T4X ------------------------------ C
C                                                                    C
C                                                                    C
C      THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE    C
C    DISTRIBUTION FUNCTION OF KARL PEARSON NAMED TYPE IV.            C
C                                                                    C
C      (1) THE FUNCTION CALLING STATEMENT.                           C
C                                                                    C
C          P = T4X (DB)                                              C
C                                                                    C
C          WHERE  P = PROBABILITY LEVEL.                             C
C                                                                    C
C                 DB = THE TRANSFORM STANDARD VALUE (+OR- PI/2)       C
C                                                                    C
C      (2) THE PROGRAM LIMITATION                                    C
C                                                                    C
C                 THE TYPE IV IS MOSTLY BOUNDED BY TYPE V.           C
C            CONSEQUENTLY THIS LIMIT CAN BE APPROACH UP TO AN        C
C            EPSILON OF 0.005 IN TERM OF BETA-1. BETA-2.             C
C                                                                    C
C      (3) REFERENCES                                                C
C                                                                    C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE        C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF       C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.          C
C          HUBERT S. BOUVER AND FRANK O. LETHER. ON THE NUMERICAL    C
C            APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL          C
C            INTEGRALS. THEMIS REPORT NO. 26. U.O.A. 1972.           C
C          HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED    C
C            PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 28 1973  C
C          HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.     C
C            THEMIS REPORT NO. 29 U.O.A. 1973.                       C
C                                                                    C
C ------------------------------------------------------------------ C
C
C
                      FUNCTION T4X (DB)
```

```
C
C
C *** THESE VARIABLES IN COMMON ARE FOR THE P.D.F. T4Z AND
C *** FOR THE INVERSE FUNCTION OF T4X NAMED T4P.
C
      DIMENSION X(48),W(48)
      COMMON DMM2,CV,COEF,DR,DS
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN8,RN2I/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     A   0.5/
      DATA IN0,IN1,IN2,IN48 /0,1,2,48/
C
C *** DA IS THE LOWER LIMIT OF THE C.D.F. NAMELY PI/2.
C
      DATA DA /-1.570796326794B9/
      DATA RN32,RN63,RN72,RN78,RN96,RN144/32.0,63.0,72.0,78.0,96.0,144./
      DATA EPS /0.005/
C
C *** THE WEIGHTS (W) AND ABCISSAS (X) OF THE 96 POINT RULE OF
C *** GAUSS-LEGENDRE TO 16 DECIMAL PLACES.
C
      DATA X/0.1627674484960297E-1,0.4881298513604973E-1,
     1.8129749546442556E-1,.1130585011066559E+0,.1459737146548969E+0,
     2.1780968623676106E+0,.2100313104605672E+0,.2417431561638400E+0,
     3.2731988125910491E+0,.3043649443544964E+0,.3352006322892625 4E+0,
     4.3656966614723136E+0,.3957970430820906 0E+0,.4254789884073005E+0,
     5.4547094221677430E+0,.4834579739205963E+0,.5116941771546677E+0,
     6.5393881083243574E+0,.5665104185613972E+0,.5930323647775721E+0,
     7.6189258401254680E+0,.6441634037849671E+0,.6687183100439161E+0,
     8.6925645366421715E+0,.7156768123489676E+0,.7380306437444001E+0,
     9.7596023411766475E+0,.7803690438674332E+0,.8003087441391408E+0,
     *.8194003107379317E+0,.8376235112281871E+0,.8549590334346014E+0,
     A.8713885059092965E+0,.8868945174024204E+0,.9014606353158523E+0,
     B.9150714231208981E+0,.9277124567223087E+0,.9393703397527552E+0,
     C.9500327177844376E+0,.9596882914487425E+0,.9683268284632642E+0,
     D.9759391745851365E+0,.9825172635630147E+0,.9880541263296238E+0,
     E.9925439003237626E+0,.9959818429872093E+0,.9983643758631817E+0,
     F.9996895038832307E+0/
C
      DATA W/.3255061449236317E-1,.3251611871386884E-1,
     1.3244716371406427E-1,.3234382[illegible]57593E-1,.3220620479403025E-1,
     2.320344[illegible]E-1,.316[illegible]411101E-1,.3118933[illegible]70727 17E-1,
     3.31310[illegible]E-1,.3101[illegible]E-1,.3067137612366 515E-1,
     4.302999[illegible]-1,.29[illegible]63441[illegible]E-1,.2[illegible]1059955916790E-1,
     5.2099[illegible]-1,.2[illegible]741110[illegible]E-1,.27[illegible]7307616940530E-1,
     6.274129[illegible]E-1,.269[illegible]9176E-1,.26[illegible]34073567241E-1,
     7.2557[illegible]-1,.2[illegible]E-1,.2[illegible]45617521 0469E-1,
     8.23493[illegible]-1,.[illegible]7307[illegible]29.7E-1,.[illegible]44[illegible]871435E-1,
     9.21[illegible]1,.[illegible]E-1,.1[illegible]1[illegible]1140[illegible]02E-1,
     *.18[illegible]41141[illegible]-1,.177[illegible]-1,.1[illegible]473064[illegible]517E-1,
     A.1537[illegible]-1,.1[illegible]-1,.14[illegible]0391177231406E-1,
     B.1312822956656157E-1,.1215160467108832E-1,.1116210209983950E-1,
```

```
     C.1016077053500841E-1,.9140671230703387E-2,.8126876925698759E-2,
     D.7096470791153865E-2,.6058545504235962E-2,.5014202742927518E-2,
     E.3964554338444687E-2,.2910731817934946E-2,.1853960788946923E-2,
     F.7967820655520125E-3/
C
C *** DF IS THE STATEMENT FUNCTION OF TYPE IV
C
      DF(FX,DMM2,DV) = EXP(-DV*FX)*COS(FX)**DMM2
      GO TO 6
C
C *** ENTRY TO THE FUNCTION T4X TO OBTAIN COEF
C
      ENTRY COEF1C
      IPASS = IN0
      DB = -DA
    6 DC = (DB - DA)*RN2I
      DD = (DB + DA)*RN2I
      DSUM = RN0
C
C *** CALCULATES THE APPROXIMATION
C
      DO 10 I=IN1,IN48
      DSA = X(I)*DC
      DSUM = DSUM + W(I)*(DF(DD+DSA,DMM2,DV) + DF(DD-DSA,DMM2,DV))
   10 CONTINUE
C
      TSUM = DSUM*DC
      IF (IPASS.EQ.IN0) GO TO 15
      T4X = TSUM*COEF
      GO TO 99
C
   15 COEF = RN1/TSUM
      IPASS = IN1
C
   99 RETURN
      END
```

```
C ------------------ THE INVERSE FUNCTION OF T4X ---------------------- C
C                                                                       C
C                                                                       C
C ------------------------------- T4P ------------------------------- C
C                                                                       C
C                                                                       C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE INVERSE         C
C     OF THE CUMULATIVE DISTRIBUTION FUNCTION TYPE IV.                  C
C                                                                       C
C                                                                       C
C       (1) THE FUNCTION CALLING STATEMENT.                             C
C                                                                       C
C          DB = T4P (P)                                                 C
C                                                                       C
C                                                                       C
C           WHERE  DB = THE TRANSFORM STANDARD VALUE (+OR- PI/2)        C
C                  P = IS THE PROBABILITY LEVEL                         C
C                                                                       C
C                                                                       C
C       (2) THE PROGRAM LIMITATION                                      C
C                                                                       C
C                  THE TYPE IV IS MOSTLY BOUNDED BY TYPE V.             C
C             CONSEQUENTLY THIS LIMIT CAN BE APPROACH UP TO AN          C
C             EPSILON OF 0.005 IN TERM OF BETA-1. BETA-2.               C
C                                                                       C
C                                                                       C
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           HUBERT S. BOUVER AND FRANK G. LETHER. ON THE NUMERICAL      C
C             APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL            C
C             INTEGRALS. THEMIS REPORT NO. 26. U.C.A. 1972.             C
C                                                                       C
C           HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED      C
C             PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 28 1973    C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C             THEMIS REPORT NO. 29 U.C.A. 1973.                         C
C                                                                       C
C                                                                       C
C                                                                       C
```

```
C ------------------------------------------------------------------ C
C
C
                        FUNCTION T4P (P)
C
C
      COMMON DMM2,DV,COEF,DR,DS
      COMMON /TEMP/ PARA(4),IFLAG1
      EQUIVALENCE (IFLAG1,IFLAG)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATP STATEMENTS
C
      DATA RN0,RN1,RN2,RN21 /0.0,1.0,2.0,0.5/
      DATA EPS /0.1E-9/
      DATA K1,K2,K3,K4,K5,K6 /0.010328,0.802853,2.515517,0.001308,
     A      0.189269,1.432788/
      DATA IN1,IN2/1,2/
      DATA INFLAG /50/
C
      IF (P.LT.RN21) GO TO 15
      Q = RN1 - P
      GO TO 20
   15 Q = P
   20 IFLAG = IN1
C
C *** OBTAINS FIRST APPROXIMATION BY HASTING FORMULA
C
      DET = SQRT(-RN2*ALOG(Q))
      TA = DET - ((K1*DET + K2)*DET + K3)/
     A    (((K4*DET + K5)*DET + K6)*DET + RN1)
      IF (P.LT.RN21) TA = -TA
C
C *** CONVERGES USING VARIABLE SECANT METHOD KOWN AS
C *** REGULA FALSI WHICH IS MORE STABLE THAN THE VARIABLE
C *** TANGENT METHOD AT THE EXTREMITIES (I.E. 0.01 OR 0.99)
C
C
C *** APPLIES THE ARC TANGENT TRANSFORMATION TO T
C
      Z0 = ATAN((TA + DR)/DS)
      PA = T4X(Z0)
      IF (P - PA) 2,10,1
    1 XL = TA
      PL = PA
      XM = XL + 0.01
      CONM = 1.0
    7 Z0 = ATAN((XM + DR)/DS)
      PM = T4X(Z0)
      IF (PM -P) 8,11,6
    8 XM = XL + 0.5*CONM
      CONM = CONM + RN1
      GO TO 7
   11 X = XM
      GO TO 90
```

```
      6 COR = (PH -PL)/(XH - XL)
        X = XL + (P - PL)/COR
        GO TO 3
      2 XH = TA
        PH = PA
        XL = XH - 0.01
        CONL = 1.0
     21 ZO = ATAN((XL + OR)/OS)
        PL = T4X(ZO)
        IF (P - PL) 28,31,26
     28 XL = XH - 0.3*CONL
        CONL = CONL + 1.0
        GO TO 21
     31 X = XL
        GO TO 90
     26 COR = (PH - PL)/(XH - XL)
        X = XH - (PH - P)/COR
      3 ZO = ATAN(( X + OR)/OS)
        PX = T4X(ZO)
        ERR = P - PX
        REL = ERR/P
        IF (X.LE.XL.OR.X.GE.XH) GO TO 96
        IF (ABS(REL).LE.EPS) GO TO 90
        IF (IFLAG.GT.INFLAG) GO TO 96
        IFLAG = IFLAG + IN1
        IF (ERR) 5,90,4
      4 XL = X
        PL = PX
        GO TO 6
      5 XH = X
        PH = PX
        GO TO 26
     96 WRITE (6,210)
    210 FORMAT (15X,*DOES NOT CONVERGE IN 50 ITERATIONS.*)
        GO TO 90
     98 WRITE (6,103)
    103 FORMAT (5X,* THE ITERATIVE PROCESS DIVERGES.*)
        GO TO 90
     10 X = TA
     90 T4P = X
C
     99 RETURN
        END
```

LOOK UP OF TABLE VALUES THROUGH BATCH.

```
      PROGRAM TABLE(INPUT,OUTPUT,PUNCH,TAPE5=INPUT,TAPE6=OUTPUT,
     1     TAPE7=PUNCH)
      DIMENSION AL(17),B1(10),VAL(17,10,30),IFL(17)
      COMMON /TEMP/ PARA(4),IFLAG
C *** CHANGES OF B1 AND B2
C     DATA B1 /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
C     DATA B2 /1.2/
C     DATA B2 /7.2/
      DATA B1 /0.3,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2 /1.8/
C     DATA B2 /7.8/
C     DATA B1 /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
C     DATA B2 /2.8/
C     DATA B2 /8.8/
C     DATA B1 /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
C     DATA B2 /3.8/
C     DATA B2 /9.8/
C     DATA B1 /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
C     DATA B2 /4.8/
C     DATA B2 /10.0/
C     DATA B1 /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
C     DATA B2 /5.8/
C     DATA B2 /11.8/
C ***********************************
      DATA AL /0.001,0.0025,0.005,0.01,0.025,0.05,0.1,0.25,0.5,
     1       0.75,0.9,0.95,0.975,0.99,0.995,0.9975,0.999/
      ITOT = 0
      IFLAG=0
      INDEX = 2
      DO 10 I=1,10
      BET1 = B1(I)
      BET2 = B2
      WRITE (6,101)BET1
101   FORMAT (1H1,***** BETA1 *****  I6=,F9.4)
      DO 20 J=1,30
      PARA(1)=0.0
      PARA(2)=0.0
      PARA(3)=0.0
      PARA(4)=0.0
      ISUM = 0
      DO 30 K=1,17
      VAL(K,I,J) = PGRAS (AL(K),BET1,BET2,INDEX)
      IFL(K) = IFLAG
      ISUM = ISUM + IFLAG
30    CONTINUE
```

```
      WRITE (6,100) BET2,(PARA(N),N=1,4),(VAL(M,I,J),M=1,17)
100   FORMAT (///,5X,'B2=',F8.4,' PARAMETERS ARE=',4D22.14//
     1    3(6D21.8/))
      WRITE (6,102) IFL,ISUM
102   FORMAT (/10X,'ITERATION=',2D15)
      BET2=BET2 + 0.2
      ITOT = ITOT + ISUM
20    CONTINUE
10    CONTINUE
      WRITE (6,104) ITOT
104   FORMAT (//'  TOTAL ITERATIONS  =',I10)
      WRITE (7,103)VAL
103   FORMAT (5D16.8)
      STOP
      END
```

```
      PROGRAM  MARK(INPUT,OUTPUT,TAPE5=INPUT,TAPE6=OUTPUT)
      DIMENSION ALEV(17),B1L(10),PP(17,10,30)
      DATA ALEV /0.001,0.0025,0.005,0.01,0.025,0.05,0.1,0.25,0.5,
     A   0.75,0.9,0.95,0.975,0.98,0.995,0.9975,0.999/
C
C *** CHANGE B1L
C
      DATA B1L /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
      DATA B2LL /7.2/
      DATA B1L /0.6,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2LL /7.8/
      DATA B1L /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
      DATA B2LL /8.8/
      DATA B1L /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
      DATA B2LL /9.8/
      DATA B1L /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
      DATA B2LL /10.8/
      DATA B2LL /11.8/
      DATA B1L /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
      DATA B1L /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
      DATA B2LL /1.2/
      DATA D1L /0.6,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2LL /1.8/
      DATA B1L /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
      DATA B2LL /2.8/
      DATA D1L /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
      DATA B2LL /3.8/
      DATA B1L /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
      DATA B2LL /4.8/

      DATA D1L /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
      DATA B2LL /5.8/
      DATA  PP /5100*10H          /
      DATA DL /10H          /
C
      READ (5,102) PP
  102 FORMAT (5G16.8)
C
      CALL PLOTS(IBUFF,JBUFF,8)
      CALL FACTOR (1.2)
      XVAL = 0.0
      DO 10 ILEV=1,17
      CALL PLOT(XVAL,-12.0,-3)
      CALL RECNUM(IREC)
      WRITE(6,101) IREC,ILEV
  101 FORMAT (//*  IREC = *,2I5)
      XVAL = 0.0
```

```
      CALL  PLOT(XVAL,1.75,-3)
C TITLE
      IF (ILEV.GE.10) GO TO 15
C NEGATIVE VARIATES
      XVA = 0.156
      CALL SYMBOL (XVA,1.60,0.07,3HIF ,90.0,3)
C MU SYMBOL
      CALL SYMBOL (XVA,999.0,0.12,98,90.0,-1)
      XV = XVA + 0.04
      CALL SYMBOL (XV,1.925,0.045,51,90.0,-1)
C .GT. SYMBOL
      CALL SYMBOL (XVA,1.982,0.07,62,90.0,-1)
      CALL SYMBOL (XVA,999.0,0.07,43H 0. THE VARIATES IN THIS TABLE ARE
     1NEGATIVE,90.0,43)
      XVAL = -0.07
   15 CONTINUE
      CALL SYMBOL (XVAL,1.25,0.085,39HPERCENTAGE POINTS OF PEARSON CURVE
     1S  ( ,90.0,39)
C ALPHA SYMBOL
      XVALS = XVAL + 0.036
      CALL SYMBOL (XVALS,999.0,0.14,106,90.0,-1)
      CALL SYMBOL (XVAL,999.0,0.085,3H = ,90.0,3)
C ALPHA LEVEL
      CALL NUMBER (XVAL,999.0,0.085,ALEV(ILEV),90.0,+4)
      CALL SYMBOL (XVAL,999.0,0.085,1H),90.0,1)
C LEFT B1
      CALL SYMBOL (0.252,0.08,0.07,66,70.0,-1)
      CALL SYMBOL (0.292,0.15,0.045,49,90.0,-1)
C LEFT B2
      CALL SYMBOL (0.378,-0.06,0.07,66,70.0,-1)
      CALL SYMBOL (0.418,0.01,0.045,50,90.0,-1)
      YVAL = 0.25
C LIST B1
      DO 20 J=1,10
      CALL SYMBOL (0.330,YVAL,0.07,3H   ,90.0,3)
      CALL NUMBER (0.330,999.0,0.07,B1L(J),90.0,+2)
      CALL SYMBOL (0.330,999.0,0.07,2H  ,90.0,2)
      YVAL = 999.0
   20 CONTINUE
      CALL SYMBOL (0.252,999.0,0.07,1H ,90.0,1)
C RIGHT B1
      CALL SYMBOL (0.252,6.640,0.07,66,70.0,-1)
      CALL SYMBOL (0.292,6.71,0.045,49,90.0,-1)
C RIGHT B2
      CALL SYMBOL (0.378,6.79,0.07,66,70.0,-1)
      CALL SYMBOL (0.418,6.86,0.045,50,90.0,-1)
C HORIZONTAL LINE
      CALL PLOT (0.45,0.9,3)
      CALL PLOT (0.45,-0.1,2)
C LEFT DIAGONAL LINE
      CALL  PLOT (0.100,-0.1,3)
      CALL PLOT (0.45,0.22,2)
C LEFT VERTICAL LINE
      CALL PLOT (0.100,0.22,3)
```

```
      CALL PLOT (4.72,0.22,2)
C RIGHT VERTICAL LINE
      CALL PLOT (4.72,6.61,3)
      CALL PLOT (0.138,6.61,2)
C RIGHT DIAGONAL LINE
      CALL PLOT (0.45,6.61,3)
      CALL PLOT (0.138,6.92,2)
C LIST B2 RIGHT
      XVAL = 0.616
      B2L = B2LL
      DO 30 K=1,30
      YOR = 6.7
      IF ( B2L.LT.9.99) YOR = 6.77
      CALL NUMBER (XVAL,YOR,0.07,B2L,90.0,-1)
      IF (MOD(K,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
      B2L = B2L + 0.2
   30 CONTINUE
C LIST B2 LEFT
      XVAL = 0.616
      B2L = B2LL
      DO 40 L=1,30
      YOR = -0.06
      IF ( B2L.GE.9.99) YOR = -0.13
      CALL NUMBER (XVAL,YOR,0.07,B2L,90.0,-1)
      IF (MOD(L,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
      B2L = B2L + 0.2
   40 CONTINUE
C LIST TABLE VALUES
C TABLE VALUES ARE ENTER POSITIVELY FOR ALL LEVELS LESS OR EQUAL TO .5
      XVAL = 0.616
      DO 50 IB2=1,30
      YVAL = 0.214
      DO 60 IB1=1,10
      PT = ABS(PP(ILCV,IB1,IB2))
C BLANK THE UPPER CORNER OF TABLE  FROM IMPOSSIBLE AREA
C 22222222.0 IS THE DUMMY VALUE RETURNED BY PEARS
      IF (PT.EQ.22222222.0)  PT = BL
      IF (PT.EQ.BL) GO TO 63
      IF (PT.GE.10.0) GO TO 62
      CALL SYMBOL (XVAL,YVAL,0.07,2H  ,90.0,2)
      YVAL = 999.0
      CALL NUMBER (XVAL,YVAL,0.07,PT,90.0,-5)
      GO TO 60
   62 CALL SYMBOL (XVAL,YVAL,0.07,1H ,90.0,1)
      YVAL = 999.0
      CALL NUMBER (XVAL,YVAL,0.07,PT,90.0,-5)
      GO TO 60
   63 CALL SYMBOL (XVAL,YVAL,0.07,9H         ,90.0,9)
      YVAL = 999.0
   60 CONTINUE
      IF (MOD(IB2,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
```

```
50 CONTINUE
   XVAL = XVAL + 0.72
10 CONTINUE
   CALL PLOT (XVAL,0.0,999)
   STOP
   END
```

```
C ***   CDC 6400 INTERCOM
C *** CONVERSATIONAL PROGRAMMING FOR THE
C *** PEARSON SYSTEM OF CURVES
C *** REFERENCE: THEMIS TECHNICAL REPORT NO. 32.
C
      PROGRAM USE(INPUT,OUTPUT,TAPE5=INPUT,TAPE6=OUTPUT)
      DIMENSION ARG(5)
      CALL CONNEC(5LINPUT)
      CALL CONNEC(6LOUTPUT)
125   CONTINUE
      PRINT 111
111   FORMAT (* ENTER: TPT,B1,B2,INDEX*/* WHERE IF */
     1 * INDEX=1, C.D.F. */* INDEX=2, INVERSE C.D.F. */
     2 * INDEX=3, P.D.F.*)
30    N=0
      CALL DATA (N,ARG)
      IF (N.EQ.0) GO TO 125
      TPT=ARG(1)
      B1=ARG(2)
      B2=ARG(3)
      INDEX=IFIX(ARG(4))
      RES=PEARS(TPT,B1,B2,INDEX)
      PRINT 112,RES
112   FORMAT (* RESULT=*,G21.14)
      GO TO 30
      STOP
      END
```

TABLE 1

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.0, 0.01, 0.03, 0.05, 0.10, 0.15, 0.20(0.1)0.50

and β_2 = 1.2(0.2)7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.00989	1.03561	0.99536	0.81791	0.05493					1.2
1.4	1.32200	1.24604	1.16340	1.13707	1.04774	0.97712	0.61702	0.81630			1.4
1.6	1.61176	1.42116	1.34610	1.29162	1.16763	1.10646	1.03016	0.82536	0.83810	0.76420	1.6
1.8	1.72050	1.61909	1.53022	1.46512	1.34167	1.24699	1.16801	1.03363	0.83647	0.84073	1.8
2.0	1.87106	1.84470	1.73306	1.66200	1.51603	1.40363	1.31004	1.16721	1.04510	0.84020	2.0
2.2	2.22004	2.00409	1.60620	1.87096	1.72002	1.67967	1.47074	1.29679	1.16176	1.06210	2.2
2.4	2.47620	2.32420	2.18747	2.10332	1.91826	1.77234	1.64600	1.44652	1.28962	1.16380	2.4
2.6	2.70468	2.64965	2.41930	2.32230	2.12069	1.97267	1.83711	1.61116	1.43104	1.28573	2.6
2.8	2.90070	2.75390	2.62349	2.52585	2.33133	2.17324	2.02056	1.70571	1.58632	1.41894	2.8
3.0	3.08023	2.93661	2.80695	2.71376	2.51014	2.35722	2.21309	1.96256	1.74700	1.56520	3.0
3.2	3.24797	3.09570	2.96970	2.87603	2.68751	2.52942	2.38751	2.13451	1.91260	1.71770	3.2
3.4	3.38577	3.23039	3.11383	3.02228	2.83335	2.69551	2.54661	2.29704	2.07944	1.87100	3.4
3.6	3.50644	3.36013	3.24066	3.15201	2.97403	2.82584	2.68124	2.44735	2.22600	2.02200	3.6
3.8	3.61253	3.46832	3.35330	3.26706	3.09560	2.95160	2.82144	2.58402	2.36632	2.16604	3.8
4.0	3.70624	3.56605	3.45260	3.36830	3.20340	3.06427	2.93658	2.70674	2.49832	2.30175	4.0
4.2	3.78849	3.65212	3.54102	3.46071	3.29900	3.16536	3.04390	2.82267	2.61010	2.42677	4.2
4.4	3.86364	3.72937	3.62146	3.54255	3.38651	3.25634	3.13602	2.92355	2.72052	2.54104	4.4
4.6	3.93010	3.79817	3.69305	3.61610	3.46457	3.33842	3.22400	3.01050	2.82015	2.64740	4.6
4.8	3.99010	3.86050	3.75770	3.68270	3.53610	3.41274	3.30274	3.10311	2.91900	2.74409	4.8
5.0	4.04431	3.61686	3.81630	3.74334	3.60020	3.46925	3.37350	3.16010	3.00103	2.83267	5.0
5.2	4.09364	3.96830	3.86962	3.79796	3.65767	3.54173	3.43804	3.25041	3.07700	2.91380	5.2
5.4	4.13844	4.01510	3.91933	3.84916	3.71106	3.59897	3.48700	3.31479	3.14736	2.98851	5.4
5.6	4.17959	4.05909	3.96297	3.89415	3.76300	3.64970	3.55127	3.37390	3.21120	3.05716	5.6
5.8	4.21728	4.09753	4.00431	3.93646	3.80504	3.69721	3.60114	3.42833	3.27017	3.12046	5.8
6.0	4.25201	4.13380	4.04106	3.97546	3.84680	3.74105	3.64710	3.47857	3.32456	3.17984	6.0
6.2	4.28412	4.16752	4.07696	4.01180	3.88506	3.78163	3.68976	3.52507	3.37490	3.23310	6.2
6.4	4.31387	4.19870	4.10933	4.04509	3.92073	3.81927	3.72927	3.56822	3.42101	3.28330	6.4
6.6	4.34150	4.22767	4.13361	4.07622	3.95301	3.85420	3.76603	3.60836	3.46606	3.33013	6.6
6.8	4.36723	4.25466	4.16784	4.10526	3.98403	3.88692	3.80029	3.64575	3.50656	3.37371	6.8
7.0	4.39124	4.27987	4.19302	4.13236	4.01373	3.91741	3.83230	3.68060	3.54337	3.41442	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.00903	1.03551	0.99636	0.61791	0.06463					1.2
1.4	1.32207	1.24604	1.10340	1.13707	1.04774	0.97712	0.81702	0.61636			1.4
1.6	1.61140	1.42132	1.34613	1.29160	1.18702	1.10646	1.03016	0.97539	0.83916	0.76429	1.6
1.8	1.77330	1.61600	1.52950	1.46412	1.34172	1.24604	1.16800	1.03963	0.93047	0.84973	1.8
2.0	1.94000	1.87013	1.72785	1.65434	1.51280	1.40246	1.31046	1.16210	1.04500	0.94920	2.0
2.2	2.10844	2.03067	1.93140	1.85104	1.69641	1.57226	1.46710	1.29617	1.16169	1.05210	2.2
2.4	2.36430	2.23367	2.12465	2.04758	1.88097	1.74956	1.63393	1.44232	1.29070	1.16355	2.4
2.6	2.53626	2.40603	2.29869	2.21771	2.05582	1.92002	1.80173	1.58651	1.42610	1.29445	2.6
2.8	2.68207	2.55612	2.45031	2.37210	2.21390	2.08107	1.96160	1.75135	1.56984	1.41421	2.8
3.0	2.80703	2.66300	2.58274	2.50643	2.35402	2.22631	2.10602	1.89370	1.71388	1.54812	3.0
3.2	2.91232	2.78794	2.69510	2.62257	2.47640	2.35297	2.24307	2.03726	1.85248	1.68390	3.2
3.4	3.00704	2.88627	2.79222	2.72249	2.58702	2.46501	2.35704	2.16100	1.98148	1.81367	3.4
3.6	3.07900	2.96675	2.87615	2.80823	2.67570	2.56314	2.46096	2.27375	2.09031	1.93521	3.6
3.8	3.14647	3.03652	2.94630	2.89474	2.76670	2.64921	2.55168	2.37242	2.20662	2.04603	3.8
4.0	3.20331	3.09730	3.01296	2.95005	2.82705	2.72405	2.63165	2.46053	2.30006	2.14944	4.0
4.2	3.25300	3.15065	3.06685	3.00006	2.90074	2.78109	2.70253	2.53981	2.38636	2.24014	4.2
4.4	3.29966	3.19610	3.11950	3.05751	2.94642	2.86133	2.76566	2.60901	2.46202	2.32270	4.4
4.6	3.33030	3.24010	3.16276	3.10651	2.99638	2.90435	2.82103	2.67135	2.53143	2.39726	4.6
4.8	3.37360	3.27763	3.20296	3.14759	3.04362	2.96103	2.87230	2.72761	2.59317	2.46444	4.8
5.0	3.40541	3.31136	3.23779	3.19435	3.08036	2.99470	2.91776	2.77814	2.64988	2.52520	5.0
5.2	3.43402	3.34109	3.26590	3.21786	3.11673	3.03141	2.95906	2.82395	2.69976	2.58070	5.2
5.4	3.46998	3.36940	3.29870	3.24975	3.14950	3.06855	2.99477	2.86557	2.74520	2.63933	5.4
5.6	3.49347	3.39452	3.32552	3.27507	3.17852	3.10350	3.02926	2.90351	2.78731	2.67600	5.6
5.8	3.50400	3.41749	3.34676	3.30117	3.20601	3.12639	3.05147	2.93921	2.82536	2.71789	5.8
6.0	3.52467	3.43953	3.37231	3.32470	3.23205	3.15643	3.08800	2.97006	2.86034	2.75627	6.0
6.2	3.54270	3.45709	3.39240	3.34563	3.25570	3.18157	3.11528	2.99537	2.89263	2.79167	6.2
6.4	3.55840	3.47570	3.41119	3.36595	3.27560	3.20445	3.14000	3.02643	2.92244	2.82416	6.4
6.6	3.57407	3.49233	3.42999	3.38547	3.29630	3.22564	3.16310	3.05149	2.95002	2.85470	6.6
6.8	3.58824	3.50760	3.44516	3.40251	3.31477	3.24571	3.18300	3.07474	2.97562	2.88226	6.8
7.0	3.60250	3.52137	3.45826	3.41670	3.33100	3.26363	3.20344	3.09630	2.99843	2.90674	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.10470	1.08809	1.03561	0.99536	0.91731	0.86403					1.2
1.4	1.32207	1.24604	1.19340	1.13707	1.04774	0.97712	0.91702	0.81830			1.4
1.6	1.51082	1.42868	1.34504	1.28101	1.18761	1.10845	1.03016	0.92630	0.83318	0.75429	1.6
1.8	1.71473	1.61134	1.52517	1.46204	1.34100	1.24877	1.16706	1.03863	0.93847	0.84873	1.8
2.0	1.81747	1.80672	1.71306	1.64266	1.50747	1.40009	1.30953	1.16200	1.04509	0.94828	2.0
2.2	2.10058	1.99643	1.89062	1.81902	1.67704	1.56124	1.46127	1.29484	1.16150	1.05200	2.2
2.4	2.25810	2.14368	2.04861	1.97836	1.83748	1.71848	1.61516	1.43560	1.28606	1.16320	2.4
2.6	2.38462	2.27577	2.18630	2.11762	1.98093	1.86647	1.76183	1.57742	1.41846	1.28203	2.6
2.8	2.48970	2.38520	2.30015	2.23482	2.10496	1.99482	1.89435	1.71265	1.55826	1.40564	2.8
3.0	2.57583	2.47574	2.39402	2.33316	2.21056	2.10826	2.01101	1.83620	1.67580	1.52877	3.0
3.2	2.64683	2.55102	2.47333	2.41672	2.30007	2.20103	2.11190	1.94603	1.79150	1.64829	3.2
3.4	2.70617	2.61400	2.54005	2.48530	2.37607	2.28349	2.19886	2.04220	1.89520	1.75401	3.4
3.6	2.75602	2.66741	2.59662	2.54457	2.44094	2.35348	2.27371	2.12804	1.98680	1.85205	3.6
3.8	2.79837	2.71208	2.64500	2.59527	2.49665	2.41375	2.33834	2.19898	2.06750	1.94030	3.8
4.0	2.83460	2.75207	2.68670	2.63903	2.54404	2.46533	2.39444	2.26255	2.13828	2.01703	4.0
4.2	2.86680	2.78505	2.72283	2.67708	2.58602	2.51155	2.44344	2.31824	2.20053	2.08643	4.2
4.4	2.89346	2.81501	2.75464	2.71042	2.62364	2.55153	2.48647	2.36725	2.25545	2.14721	4.4
4.6	2.91740	2.84171	2.78258	2.73981	2.65614	2.58685	2.52450	2.41050	2.30410	2.20110	4.6
4.8	2.93872	2.86483	2.80737	2.76589	2.68499	2.61822	2.55828	2.44812	2.34738	2.24927	4.8
5.0	2.95780	2.88542	2.82946	2.78918	2.71076	2.64624	2.58846	2.48364	2.38608	2.29228	5.0
5.2	2.97440	2.90387	2.84828	2.81006	2.73308	2.67138	2.61556	2.51445	2.42081	2.33083	5.2
5.4	2.98986	2.92048	2.86714	2.82898	2.75476	2.69408	2.64000	2.54232	2.45213	2.36570	5.4
5.6	3.00336	2.93551	2.88330	2.84581	2.77365	2.71464	2.66214	2.56758	2.48048	2.39732	5.6
5.8	3.01570	2.94918	2.89789	2.86140	2.79084	2.73334	2.68229	2.59062	2.50627	2.42588	5.8
6.0	3.02718	2.96180	2.91140	2.87555	2.80654	2.75042	2.70060	2.61147	2.52979	2.45213	6.0
6.2	3.03744	2.97289	2.92360	2.88852	2.82092	2.76607	2.71753	2.63080	2.55132	2.47686	6.2
6.4	3.04689	2.98345	2.93487	2.90043	2.83415	2.78046	2.73302	2.64830	2.57110	2.49882	6.4
6.6	3.05566	2.99308	2.94537	2.91142	2.84635	2.79374	2.74731	2.66456	2.58933	2.51875	6.6
6.8	3.06371	3.00188	2.95488	2.92158	2.85763	2.80602	2.76053	2.67960	2.60617	2.53683	6.8
7.0	3.07117	3.01024	2.96390	2.93100	2.86810	2.81740	2.77278	2.69353	2.62178	2.55423	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.10470	1.08803	1.03561	0.99635	0.91731	0.86403					1.2
1.4	1.32282	1.24682	1.18340	1.13706	1.04774	0.97712	0.91702	0.81830			1.4
1.6	1.50700	1.41815	1.34524	1.29115	1.18756	1.10845	1.03015	0.92530	0.83318	0.75429	1.6
1.8	1.60741	1.58865	1.51755	1.45681	1.33824	1.24810	1.18701	1.03862	0.93847	0.84873	1.8
2.0	1.88867	1.76048	1.68422	1.62121	1.49627	1.39458	1.30704	1.16176	1.04587	0.94828	2.0
2.2	2.00872	1.91212	1.83036	1.76988	1.64495	1.54126	1.44845	1.29140	1.16006	1.05208	2.2
2.4	2.12068	2.02704	1.95067	1.89208	1.77524	1.67500	1.58447	1.42262	1.28261	1.16214	2.4
2.6	2.20677	2.11840	2.04762	1.99363	1.88421	1.79035	1.70478	1.54563	1.40410	1.27881	2.6
2.8	2.27372	2.18158	2.12454	2.07458	1.97345	1.88680	1.80654	1.65701	1.51887	1.39006	2.8
3.0	2.32636	2.24077	2.18616	2.13076	2.04816	1.96802	1.89206	1.75364	1.62227	1.49906	3.0
3.2	2.36888	2.29470	2.23680	2.19781	2.10583	2.03147	1.96316	1.83500	1.71247	1.59345	3.2
3.4	2.40211	2.33291	2.27670	2.23504	2.15465	2.08568	2.02236	1.90373	1.79008	1.67940	3.4
3.6	2.42981	2.36335	2.31036	2.27105	2.19544	2.13364	2.07184	1.96177	1.85610	1.75231	3.6
3.8	2.45276	2.39074	2.33867	2.30185	2.22872	2.16903	2.11382	2.01100	1.91275	1.81602	3.8
4.0	2.47100	2.41043	2.36251	2.32743	2.25682	2.20150	2.14845	2.05282	1.96122	1.87087	4.0
4.2	2.49087	2.42803	2.38262	2.34820	2.28374	2.22820	2.18002	2.08814	2.00200	1.91840	4.2
4.4	2.50210	2.44466	2.40311	2.36790	2.30627	2.25312	2.20561	2.12041	2.03918	1.96070	4.4
4.6	2.51410	2.45837	2.41629	2.38430	2.32401	2.27476	2.22962	2.14767	2.07076	1.99503	4.6
4.8	2.52461	2.47033	2.42957	2.39869	2.34044	2.29267	2.24975	2.17181	2.09849	2.02749	4.8
5.0	2.53373	2.48084	2.44026	2.41110	2.35495	2.30605	2.26762	2.19276	2.12287	2.05548	5.0
5.2	2.54176	2.49014	2.45041	2.42237	2.36703	2.32926	2.28361	2.21153	2.14471	2.08070	5.2
5.4	2.54887	2.49840	2.45906	2.43234	2.37936	2.33614	2.29770	2.22911	2.16413	2.10244	5.4
5.6	2.55521	2.50570	2.46911	2.44127	2.38967	2.34770	2.31045	2.24330	2.18156	2.12231	5.6
5.8	2.56088	2.51243	2.47556	2.44937	2.39870	2.35814	2.32195	2.25597	2.19727	2.14072	5.8
6.0	2.56590	2.51842	2.48270	2.45681	2.40747	2.36760	2.33237	2.26870	2.21150	2.15642	6.0
6.2	2.57088	2.52386	2.48839	2.46323	2.41510	2.37620	2.34186	2.28049	2.22443	2.17115	6.2
6.4	2.57470	2.52878	2.49386	2.46924	2.42210	2.38404	2.35062	2.29073	2.23624	2.18490	6.4
6.6	2.57866	2.53330	2.49876	2.47470	2.42852	2.39176	2.35867	2.30010	2.24706	2.19606	6.6
6.8	2.58203	2.53743	2.50371	2.47986	2.43442	2.39703	2.36577	2.30878	2.25707	2.20857	6.8
7.0	2.58520	2.54122	2.50791	2.48454	2.43986	2.40430	2.37251	2.31657	2.26616	2.21867	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.08003	1.03551	0.99636	0.91731	0.86403					1.2
1.4	1.32220	1.24860	1.18340	1.13724	1.04774	0.97712	0.91702	0.81830			1.4
1.6	1.48548	1.41149	1.34581	1.28042	1.18596	1.10833	1.03013	0.92530	0.83310	0.75420	1.6
1.8	1.64545	1.58150	1.48051	1.43723	1.33040	1.24280	1.16556	1.03056	0.93647	0.84073	1.8
2.0	1.76660	1.67063	1.61209	1.58311	1.48132	1.37442	1.29623	1.15948	1.04400	0.94827	2.0
2.2	1.83326	1.78240	1.70378	1.65834	1.58774	1.48788	1.41396	1.27810	1.15718	1.05137	2.2
2.4	1.88482	1.82088	1.76870	1.72982	1.64876	1.57780	1.51135	1.38520	1.26052	1.15882	2.4
2.6	1.91984	1.86170	1.81490	1.78311	1.73887	1.64852	1.58777	1.47467	1.36483	1.26780	2.6
2.8	1.94346	1.88838	1.84916	1.81581	1.75334	1.68828	1.64840	1.54831	1.44712	1.34817	2.8
3.0	1.95906	1.91090	1.87221	1.84378	1.78827	1.73745	1.68141	1.60267	1.51432	1.42478	3.0
3.2	1.97157	1.92581	1.89836	1.86384	1.81109	1.76742	1.72600	1.64880	1.56817	1.48786	3.2
3.4	1.97888	1.93881	1.90345	1.87924	1.83129	1.79087	1.75310	1.68177	1.61124	1.53837	3.4
3.6	1.98568	1.94583	1.91360	1.89102	1.84845	1.80896	1.77456	1.70960	1.64584	1.58113	3.6
3.8	1.98888	1.95124	1.92187	1.90023	1.86045	1.82356	1.79171	1.73290	1.67308	1.61520	3.8
4.0	1.99281	1.95537	1.92774	1.90760	1.86900	1.83536	1.80564	1.75028	1.69606	1.64321	4.0
4.2	1.99604	1.95958	1.93280	1.91331	1.87590	1.84488	1.81707	1.76530	1.71584	1.66642	4.2
4.4	1.99851	1.96230	1.93647	1.91820	1.88230	1.85298	1.82656	1.77796	1.73170	1.68606	4.4
4.6	1.99760	1.96463	1.93946	1.92181	1.88761	1.85960	1.83451	1.78855	1.74500	1.70226	4.6
4.8	1.99812	1.96610	1.94236	1.92403	1.89203	1.86520	1.84123	1.79765	1.75840	1.71839	4.8
5.0	1.99847	1.96745	1.94407	1.92760	1.89576	1.86986	1.84687	1.80526	1.76626	1.72893	5.0
5.2	1.99861	1.96842	1.94570	1.92964	1.89881	1.87401	1.85108	1.81182	1.77472	1.73882	5.2
5.4	1.99868	1.96915	1.94703	1.93141	1.90160	1.87750	1.85616	1.81771	1.78208	1.74767	5.4
5.6	1.99844	1.96968	1.94812	1.93290	1.90381	1.88053	1.85986	1.82277	1.78855	1.75581	5.6
5.8	1.99820	1.97000	1.94900	1.93414	1.90580	1.88318	1.86311	1.82722	1.79424	1.76261	5.8
6.0	1.99790	1.97024	1.94971	1.93518	1.90761	1.88540	1.86587	1.83118	1.79920	1.76883	6.0
6.2	1.99753	1.97061	1.95020	1.93607	1.90919	1.88748	1.86848	1.83467	1.80370	1.77430	6.2
6.4	1.99713	1.97058	1.95075	1.93681	1.91041	1.88928	1.87074	1.83780	1.80782	1.77936	6.4
6.6	1.99670	1.97061	1.95112	1.93744	1.91155	1.89086	1.87274	1.84061	1.81144	1.78382	6.6
6.8	1.99626	1.97050	1.95142	1.93797	1.91256	1.89228	1.87453	1.84314	1.81472	1.78786	6.8
7.0	1.99579	1.97050	1.95164	1.93842	1.91344	1.89354	1.87616	1.84542	1.81768	1.79153	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.08003	1.03551	0.99636	0.91731	0.86403					1.2
1.4	1.31807	1.24500	1.18276	1.13677	1.04772	0.97712	0.91702	0.81830			1.4
1.6	1.46306	1.38806	1.32697	1.27039	1.18307	1.10651	1.03787	0.92530	0.83310	0.75420	1.6
1.8	1.58806	1.49360	1.43037	1.39800	1.30705	1.23115	1.16141	1.03881	0.93644	0.84073	1.8
2.0	1.61877	1.56550	1.50874	1.47464	1.40070	1.33410	1.27097	1.16163	1.04330	0.94813	2.0
2.2	1.63600	1.59034	1.55134	1.52255	1.46210	1.40747	1.35441	1.24845	1.14530	1.04840	2.2
2.4	1.64673	1.60643	1.57434	1.55036	1.50084	1.45501	1.41241	1.32466	1.23424	1.14200	2.4
2.6	1.64864	1.61412	1.58639	1.56593	1.52412	1.48593	1.45112	1.37864	1.30247	1.22228	2.6
2.8	1.64826	1.61656	1.59200	1.57421	1.53871	1.50671	1.47669	1.41622	1.35264	1.28453	2.8
3.0	1.64406	1.61806	1.59406	1.57816	1.54847	1.51916	1.49333	1.44210	1.38874	1.33120	3.0
3.2	1.64044	1.61394	1.59300	1.57847	1.55100	1.52692	1.50432	1.46018	1.41457	1.36502	3.2
3.4	1.63600	1.61087	1.59244	1.57922	1.55330	1.53165	1.51152	1.47260	1.43316	1.39128	3.4
3.6	1.63066	1.60757	1.59029	1.57802	1.55422	1.53430	1.51617	1.48146	1.44581	1.41000	3.6
3.8	1.62600	1.60400	1.58776	1.57626	1.55410	1.53570	1.51910	1.48784	1.45640	1.42414	3.8
4.0	1.62111	1.60041	1.58502	1.57410	1.55337	1.53629	1.52094	1.49189	1.46272	1.43474	4.0
4.2	1.61605	1.59600	1.58224	1.57184	1.55226	1.53620	1.52176	1.49642	1.46811	1.44301	4.2
4.4	1.61243	1.59340	1.57944	1.56943	1.55091	1.53571	1.52211	1.49711	1.47312	1.44900	4.4
4.6	1.60846	1.59022	1.57678	1.56732	1.54942	1.53485	1.52296	1.49851	1.47612	1.45370	4.6
4.8	1.60477	1.58711	1.57412	1.56476	1.54795	1.53401	1.52173	1.49941	1.47836	1.45762	4.8
5.0	1.60121	1.58416	1.57160	1.56262	1.54629	1.53296	1.52120	1.49984	1.48002	1.46044	5.0
5.2	1.59782	1.58136	1.56919	1.56060	1.54466	1.53183	1.52053	1.50018	1.48124	1.46273	5.2
5.4	1.59462	1.57872	1.56697	1.55962	1.54300	1.53069	1.51977	1.50022	1.48211	1.46452	5.4
5.6	1.59161	1.57623	1.56450	1.55654	1.54153	1.52650	1.51945	1.50010	1.48272	1.46582	5.6
5.8	1.58910	1.57381	1.56259	1.55476	1.54383	1.52833	1.51933	1.48999	1.48313	1.46704	5.8
6.0	1.58600	1.57151	1.56060	1.55294	1.53857	1.52719	1.51721	1.49953	1.48337	1.46700	6.0
6.2	1.58417	1.56940	1.55871	1.55121	1.53717	1.52604	1.51633	1.49914	1.48349	1.46863	6.2
6.4	1.58100	1.56740	1.55681	1.54960	1.53601	1.52463	1.51545	1.49870	1.48351	1.46906	6.4
6.6	1.57977	1.56550	1.55529	1.54799	1.53451	1.52385	1.51457	1.49823	1.48344	1.46943	6.6
6.8	1.57767	1.56370	1.55379	1.54648	1.53325	1.52260	1.51371	1.49773	1.48332	1.46970	6.8
7.0	1.57573	1.56204	1.55183	1.54506	1.53204	1.52170	1.51287	1.49722	1.48315	1.46988	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15450	1.08000	1.03561	0.99536	0.91731	0.85403					1.2
1.4	1.28870	1.23303	1.17654	1.13352	1.04723	0.97700	0.91702	0.81030			1.4
1.6	1.37170	1.32052	1.27653	1.24194	1.16076	1.09806	1.03505	0.92533	0.83310	0.75420	1.6
1.8	1.38584	1.34937	1.31960	1.26470	1.24107	1.16023	1.13820	1.03384	0.93000	0.84072	1.8
2.0	1.37410	1.34745	1.32630	1.31038	1.27432	1.23018	1.20233	1.12150	1.03406	0.94053	2.0
2.2	1.35454	1.33420	1.31974	1.29723	1.28250	1.25075	1.23362	1.17661	1.10944	1.03410	2.2
2.4	1.33308	1.31760	1.30587	1.28705	1.27920	1.26245	1.24503	1.20540	1.15713	1.09941	2.4
2.6	1.31440	1.30083	1.29129	1.28440	1.27086	1.25931	1.24505	1.21703	1.18348	1.14122	2.6
2.8	1.29700	1.28541	1.27730	1.27160	1.26070	1.25122	1.24176	1.22107	1.19610	1.16536	2.8
3.0	1.28156	1.27136	1.26433	1.25956	1.25045	1.24272	1.23527	1.21944	1.20301	1.17709	3.0
3.2	1.26703	1.25900	1.25266	1.24836	1.24052	1.23404	1.22793	1.21535	1.20084	1.18350	3.2
3.4	1.25501	1.24760	1.24196	1.23819	1.23125	1.22565	1.22047	1.21010	1.19850	1.18480	3.4
3.6	1.24028	1.23760	1.23243	1.22900	1.22272	1.21775	1.21321	1.20443	1.19489	1.18396	3.6
3.8	1.23570	1.22860	1.22396	1.22067	1.21492	1.21042	1.20640	1.19872	1.19066	1.18155	3.8
4.0	1.22732	1.22064	1.21613	1.21315	1.20701	1.20368	1.20301	1.19316	1.18610	1.17841	4.0
4.2	1.21872	1.21341	1.20915	1.20634	1.20131	1.19745	1.19400	1.18796	1.18104	1.17401	4.2
4.4	1.21206	1.20697	1.20261	1.20014	1.19530	1.19174	1.18958	1.18298	1.17724	1.17127	4.4
4.6	1.20605	1.20092	1.19705	1.19450	1.18995	1.18648	1.18352	1.17817	1.17301	1.16783	4.6
4.8	1.20030	1.19551	1.19179	1.18933	1.18497	1.18166	1.17903	1.17370	1.15300	1.16400	4.8
5.0	1.19503	1.19055	1.18698	1.18450	1.18030	1.17720	1.17440	1.16970	1.16520	1.16065	5.0
5.2	1.19110	1.18600	1.18253	1.18023	1.17616	1.17309	1.17046	1.16580	1.16102	1.15736	5.2
5.4	1.18674	1.18181	1.17944	1.17621	1.17226	1.16926	1.16673	1.16232	1.15826	1.15424	5.4
5.6	1.18272	1.17794	1.17466	1.17240	1.16863	1.16572	1.16326	1.15899	1.15510	1.15127	5.6
5.8	1.17901	1.17435	1.17118	1.16904	1.16527	1.16243	1.16003	1.15580	1.15212	1.14847	5.8
6.0	1.17556	1.17102	1.16797	1.16583	1.16214	1.15936	1.15701	1.15297	1.14933	1.14581	6.0
6.2	1.17236	1.16792	1.16497	1.16294	1.15922	1.15649	1.15410	1.15024	1.14670	1.14330	6.2
6.4	1.16936	1.16502	1.16203	1.16004	1.15640	1.15381	1.15155	1.14760	1.14422	1.14092	6.4
6.6	1.16656	1.16231	1.15938	1.15742	1.15383	1.15120	1.14907	1.14527	1.14190	1.13960	6.6
6.8	1.16393	1.15970	1.15690	1.15487	1.15152	1.14883	1.14674	1.14300	1.13960	1.13656	6.8
7.0	1.16147	1.15730	1.15450	1.15256	1.14927	1.14670	1.14464	1.14096	1.13760	1.13454	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.12697	1.07731	1.03163	0.99432	0.91730	0.86403					1.2
1.4	[illegible]	1.06423	1.04904	1.04271	1.01240	0.96777	0.91573	0.81030			1.4
1.6	[illegible]	0.99923	0.97155	0.97567	0.99021	0.99920	0.97600	0.91818	0.83092	0.75420	1.6
1.8	0.96603	0.98105	0.98534	0.98506	0.92703	0.94217	0.86132	0.84035	0.91130	0.84807	1.8
2.0	0.90796	0.92259	0.93480	0.94640	0.96020	0.94643	0.90187	0.92708	0.92426	0.88221	2.0
2.2	0.76590	0.77937	0.79154	0.80187	0.82100	0.83049	0.85421	0.88074	0.89063	0.88361	2.2
2.4	0.73410	0.74664	0.75761	0.76615	0.79400	0.79906	0.81447	0.84097	0.86324	0.87820	2.4
2.6	0.70072	0.72110	0.73111	0.73970	0.75404	0.76890	0.78219	0.80401	0.82817	0.84840	2.6
2.8	0.69020	0.70000	0.70956	0.71602	0.73136	0.74423	0.75164	0.77935	0.79836	0.81874	2.8
3.0	0.67448	0.68430	0.69276	0.69910	0.71224	0.72373	0.73445	0.75473	0.77434	0.79243	3.0
3.2	0.66142	0.67070	0.67846	0.68433	0.69639	0.70606	0.71661	0.73503	0.75264	0.76972	3.2
3.4	0.65042	0.65910	0.66645	0.67182	0.68306	0.69269	0.72152	0.71944	0.73457	0.75027	3.4
3.6	0.64106	0.64930	0.65627	0.66133	0.67171	0.68063	0.69007	0.73434	0.71814	[illegible]	3.6
3.8	0.63297	0.64092	0.64739	0.65221	0.66104	0.67025	0.67731	0.68323	0.70500	0.71092	3.8
4.0	0.62583	0.63356	0.63970	0.64427	0.65345	0.66125	0.66941	0.68173	0.69240	0.70576	4.0
4.2	0.61974	0.62706	0.63295	0.63730	0.64600	0.65336	0.66000	0.67256	0.68430	0.69600	4.2
4.4	0.61420	0.62132	0.62687	0.63113	0.63941	0.64649	0.65274	0.66440	0.67556	0.69431	4.4
4.6	0.60937	0.61620	0.62165	0.62546	0.63355	0.64019	0.64622	0.65732	0.66775	0.67705	4.6
4.8	0.60490	0.61161	0.61657	0.62071	0.62036	0.63454	0.64339	0.65292	0.65970	0.67031	4.8
5.0	0.60102	0.60747	0.61254	0.61626	0.62347	0.62965	0.63514	0.64510	0.65454	0.66356	5.0
5.2	0.59743	0.60371	0.60844	0.61223	0.61920	0.62513	0.63340	0.63959	0.64881	0.65740	5.2
5.4	0.59415	0.60020	0.60730	0.60957	0.61630	0.62103	0.62608	0.63526	0.64382	0.65100	5.4
5.6	0.59117	0.59718	0.60193	0.60521	0.61187	0.61779	0.62716	0.63131	0.63910	0.64600	5.6
5.8	0.58842	0.59420	0.59896	0.57216	0.60966	0.61304	0.61858	0.62700	0.63494	0.64243	5.8
6.0	0.58590	0.59162	0.59579	0.59930	0.60555	0.61060	0.61525	0.62340	0.63190	0.63826	6.0
6.2	0.58354	0.58910	0.59356	0.59620	0.60270	0.60776	0.61220	0.62019	0.62740	0.63441	6.2
6.4	0.58137	0.58630	0.59110	0.59426	0.60020	0.60526	0.60630	0.61711	0.62410	0.63087	6.4
6.6	0.57936	0.58473	0.58880	0.59223	0.59707	0.60261	0.60676	0.61427	0.62122	0.62760	6.6
6.8	0.57747	0.58291	0.58605	0.58943	0.59559	0.60023	0.60432	0.61163	0.61920	0.62466	6.8
7.0	0.57571	0.58090	0.58436	0.58794	0.59362	0.59804	0.60204	0.60917	0.61564	0.62172	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	0.00000	0.16774	0.31501	0.44240	0.72070	0.84092					1.2
1.4	0.00000	0.09216	0.14084	0.18900	0.32204	0.45260	0.58236	0.79201			1.4
1.6	0.00000	0.06166	0.09400	0.12575	0.18730	0.28705	0.34190	0.61471	0.80462	0.75830	1.6
1.8	0.00000	0.05410	0.06802	0.08270	0.14134	0.18702	0.23389	0.33005	0.46462	0.60540	1.8
2.0	0.00000	0.03136	0.05657	0.07340	0.11030	0.14395	0.17736	0.24081	0.33170	0.42067	2.0
2.2	0.00000	0.02620	0.04844	0.06110	0.08101	0.11740	0.14322	0.19040	0.25502	0.32430	2.2
2.4	0.00000	0.02270	0.04213	0.05271	0.07700	0.09970	0.12050	0.16203	0.20825	0.25821	2.4
2.6	0.00000	0.02222	0.03536	0.04650	0.06846	0.08721	0.10494	0.13967	0.17610	0.21410	2.6
2.8	0.00000	0.01948	0.03270	0.04100	0.06141	0.07737	0.08310	0.12290	0.15336	0.18500	2.8
3.0	0.00000	0.01676	0.02830	0.03930	0.05595	0.07070	0.08427	0.11024	0.13630	0.16300	3.0
3.2	0.00000	0.01646	0.02722	0.03652	0.05103	0.06533	0.07727	0.10041	0.12335	0.14712	3.2
3.4	0.00000	0.01455	0.02546	0.03310	0.04811	0.06045	0.07164	0.09250	0.11307	0.13405	3.4
3.6	0.00000	0.01372	0.02300	0.03124	0.04523	0.05667	0.06732	0.08621	0.10476	0.12356	3.6
3.8	0.00000	0.01332	0.02274	0.02960	0.04276	0.05351	0.06310	0.08093	0.09703	0.11486	3.8
4.0	0.00000	0.01242	0.02160	0.02821	0.04050	0.05083	0.05983	0.07640	0.09222	0.10766	4.0
4.2	0.00000	0.01190	0.02076	0.02700	0.03868	0.04852	0.05710	0.07270	0.08730	0.10104	4.2
4.4	0.00000	0.01146	0.01996	0.02595	0.03733	0.04652	0.05470	0.06944	0.08324	0.09673	4.4
4.6	0.00000	0.01105	0.01926	0.02502	0.03596	0.04477	0.05256	0.06661	0.07965	0.09233	4.6
4.8	0.00000	0.01069	0.01863	0.02420	0.03476	0.04322	0.05070	0.06411	0.07651	0.08840	4.8
5.0	0.00000	0.01036	0.01806	0.02347	0.03367	0.04185	0.04904	0.06181	0.07374	0.08513	5.0
5.2	0.00000	0.01003	0.01750	0.02281	0.03271	0.04062	0.04756	0.05985	0.07120	0.08216	5.2
5.4	0.00000	0.00984	0.01712	0.02222	0.03184	0.03951	0.04623	0.05810	0.06900	0.07940	5.4
5.6	0.00000	0.00960	0.01671	0.02160	0.03105	0.03851	0.04503	0.05660	0.06711	0.07710	5.6
5.8	0.00000	0.00939	0.01634	0.02110	0.03033	0.03760	0.04394	0.05510	0.06533	0.07496	5.8
6.0	0.00000	0.00918	0.01600	0.02075	0.02967	0.03676	0.04295	0.05386	0.06370	0.07300	6.0
6.2	0.00000	0.00902	0.01568	0.02033	0.02907	0.03600	0.04204	0.05266	0.06223	0.07123	6.2
6.4	0.00000	0.00885	0.01539	0.01996	0.02852	0.03530	0.04120	0.05130	0.06087	0.06961	6.4
6.6	0.00000	0.00870	0.01513	0.01961	0.02801	0.03465	0.04043	0.05056	0.05963	0.06813	6.6
6.8	0.00000	0.00856	0.01488	0.01920	0.02753	0.03405	0.03971	0.04962	0.05848	0.06676	6.8
7.0	0.00000	0.00842	0.01466	0.01898	0.02709	0.03350	0.03926	0.04876	0.05742	0.06550	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.12003	1.10763	1.19042	1.22003	1.25234	1.25844					1.2
1.4	1.05731	1.08532	1.07930	1.06250	1.13441	1.10615	1.24700	1.37201			1.4
1.6	0.94707	0.94234	0.94290	0.94650	0.95166	0.98204	1.01042	1.09930	1.21807	1.41781	1.6
1.8	0.86683	0.85626	0.85259	0.85213	0.85560	0.86339	0.87341	0.89271	0.94704	1.01089	1.8
2.0	0.80706	0.79744	0.75234	0.79230	0.78870	0.79344	0.79307	0.83476	0.82806	[illegible]	2.0
2.2	0.76600	0.75551	0.74827	0.74690	0.74361	0.74253	0.74307	0.74602	0.75104	0.76010	2.2
2.4	0.73410	0.72437	0.71670	0.71510	0.71160	0.70872	0.70754	0.70702	0.70760	0.70864	2.4
2.6	0.70872	0.70343	0.69605	0.69156	0.68667	0.68361	0.68162	0.67920	0.67701	0.67670	2.6
2.8	0.68820	0.68140	0.67036	0.67276	0.66756	0.66422	0.66170	0.65832	0.65572	0.65320	2.8
3.0	0.67440	0.66613	0.65707	0.65761	0.65232	0.64870	0.64611	0.64204	0.63877	0.63674	3.0
3.2	0.66142	0.65346	0.64836	0.64516	0.63906	0.63622	0.63339	0.62890	0.62531	0.62190	3.2
3.4	0.65042	0.64701	0.63706	0.63472	0.62945	0.62577	0.62296	0.61877	0.61436	0.61072	3.4
3.6	0.64105	0.63374	0.62884	0.62506	0.62064	0.61695	0.61390	0.60922	0.60521	0.60140	3.6
3.8	0.63297	0.62593	0.62125	0.61826	0.61309	0.60943	0.60642	0.60150	0.59740	0.59371	3.8
4.0	0.62500	0.61912	0.61457	0.61162	0.60652	0.60306	0.59980	0.59509	0.59087	0.58706	4.0
4.2	0.61974	0.61315	0.60871	0.60582	0.60090	0.59716	0.59417	0.58920	0.58513	0.58132	4.2
4.4	0.61426	0.60796	0.60362	0.60060	0.59573	0.59211	0.58916	0.58420	0.58010	0.57630	4.4
4.6	0.60937	0.60314	0.59900	0.59611	0.59122	0.58763	0.58460	0.57981	0.57546	0.57187	4.6
4.8	0.60490	0.59831	0.59476	0.59201	0.58710	0.58363	0.58079	0.57584	0.57172	0.56793	4.8
5.0	0.60192	0.59570	0.59101	0.58836	0.58346	0.58002	0.57711	0.57220	0.56818	0.56441	5.0
5.2	0.59743	0.59152	0.58752	0.58490	0.58026	0.57676	0.57307	0.56906	0.56407	0.56126	5.2
5.4	0.59410	0.58947	0.58463	0.58181	0.57736	0.57390	0.57092	0.56616	0.56237	0.55837	5.4
5.6	0.59117	0.58529	0.58173	0.57917	0.57457	0.57112	0.56825	0.56348	0.55944	0.55577	5.6
5.8	0.58862	0.58433	0.57911	0.57660	0.57202	0.56862	0.56579	0.56106	0.55736	0.55330	5.8
6.0	0.58600	0.58340	0.57672	0.57421	0.56971	0.56634	0.56353	0.55883	0.55483	0.55120	6.0
6.2	0.58356	0.57923	0.57452	0.57203	0.56767	0.56423	0.56144	0.55677	0.55270	0.54910	6.2
6.4	0.58137	0.57614	0.57247	0.57001	0.56560	0.56226	0.55951	0.55487	0.55081	0.54734	6.4
6.6	0.57936	0.57418	[illegible]	0.56813	0.56376	0.56047	0.55772	0.55311	0.54917	0.54562	6.6
6.8	0.57767	0.57239	0.56893	0.56638	0.56104	0.55878	0.55605	0.55147	0.54756	0.54400	6.8
7.0	0.57571	0.57030	[illegible]	[illegible]	0.56041	[illegible]	0.55449	0.54994	0.54606	0.54264	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15400	1.20540	1.23250	1.24570	1.25706	1.25847					1.2
1.4	1.28070	1.35277	1.38548	1.43447	1.42977	1.43740	1.43314	1.40418			1.4
1.6	1.37170	1.41896	1.44019	1.47947	1.50022	1.53600	1.55771	1.57500	1.55000	1.51073	1.6
1.8	1.38584	1.42024	1.44610	1.48487	1.50255	1.53477	1.58444	1.61704	1.65017	1.67010	1.8
2.0	1.37418	1.40877	1.42189	1.43720	1.45037	1.45932	1.52557	1.58024	1.63643	1.68018	2.0
2.2	1.35484	1.37570	1.38206	1.40574	1.43289	1.45876	1.48017	1.52742	1.57710	1.63051	2.2
2.4	1.33305	1.35134	1.38562	1.37645	1.39007	1.41941	1.43908	1.47967	1.52036	1.56540	2.4
2.6	1.31446	1.32920	1.34140	1.35070	1.37011	1.38744	1.40412	1.43742	1.47214	1.50841	2.6
2.8	1.29700	1.30800	1.32052	1.33081	1.34543	1.36042	1.37477	1.40310	1.43241	1.46344	2.8
3.0	1.28166	1.29284	1.30234	1.30965	1.32430	1.33755	1.35000	1.37465	1.39960	1.42501	3.0
3.2	1.26703	1.27619	1.28567	1.29310	1.30036	1.31096	1.32014	1.35071	1.37240	1.39500	3.2
3.4	1.25601	1.26528	1.27297	1.27990	1.28603	1.30132	1.31123	1.33040	1.34964	1.36921	3.4
3.6	1.24526	1.25307	1.26096	1.26830	1.27725	1.28690	1.28570	1.31204	1.33006	1.34744	3.6
3.8	1.23670	1.24379	1.25035	1.25624	1.26537	1.27412	1.28230	1.29782	1.31320	1.32883	3.8
4.0	1.22732	1.23481	1.24054	1.24653	1.25407	1.26285	1.27047	1.28476	1.29872	1.31276	4.0
4.2	1.21972	1.22677	1.23263	1.23603	1.24056	1.25335	1.26001	1.27310	1.28500	1.29874	4.2
4.4	1.21200	1.21964	1.22400	1.22932	1.23720	1.24422	1.25070	1.26290	1.27480	1.28641	4.4
4.6	1.20605	1.21331	1.21516	1.22180	1.22970	1.23620	1.24236	1.25374	1.26467	1.27540	4.6
4.8	1.20008	1.20737	1.21190	1.21562	1.22292	1.22814	1.23405	1.24551	1.25571	1.26576	4.8
5.0	1.19503	1.20140	1.20635	1.20902	1.21676	1.22265	1.22004	1.23600	1.24763	1.25701	5.0
5.2	1.19110	1.19670	1.20120	1.20452	1.21114	1.21674	1.22106	1.23134	1.24033	1.24012	5.2
5.4	1.18674	1.19218	1.19640	1.19946	1.20600	1.21134	1.21621	1.22520	1.23370	1.24187	5.4
5.6	1.18272	1.18796	1.19213	1.19519	1.20120	1.20639	1.21103	1.21950	1.22764	1.23540	5.6
5.8	1.17901	1.18400	1.18811	1.19107	1.19682	1.20102	1.20627	1.21443	1.22200	1.22960	5.8
6.0	1.17556	1.18040	1.18438	1.18725	1.19200	1.19760	1.20187	1.20960	1.21600	1.22403	6.0
6.2	1.17236	1.17714	1.18093	1.18370	1.18915	1.19370	1.19770	1.20520	1.21227	1.21900	6.2
6.4	1.16936	1.17403	1.17771	1.18040	1.18560	1.18006	1.19401	1.20121	1.20781	1.21433	6.4
6.6	1.16656	1.17112	1.17471	1.17732	1.18244	1.18668	1.19040	1.19743	1.20306	1.21001	6.6
6.8	1.16393	1.16858	1.17189	1.17443	1.17941	1.18352	1.18721	1.19390	1.20000	1.20600	6.8
7.0	1.16147	1.16584	1.16920	1.17173	1.17657	1.18056	1.18414	1.19061	1.19657	1.20226	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20603	1.23365	1.24570	1.25706	1.25847					1.2
1.4	1.31937	1.37813	1.41381	1.42713	1.44376	1.44261	1.43400	1.40410			1.4
1.6	1.46386	1.52400	1.56170	1.60316	1.61277	1.62400	1.62576	1.60311	1.56033	1.51073	1.6
1.8	1.55006	1.61530	1.65176	1.67510	1.71306	1.73903	1.75577	1.76967	1.75400	1.71538	1.8
2.0	1.61077	1.66020	1.69415	1.71586	1.76769	1.78807	1.81200	1.85834	1.87211	1.87400	2.0
2.2	1.63808	1.67833	1.71000	1.73104	1.77020	1.80112	1.82793	1.87410	1.91200	1.94206	2.2
2.4	1.64673	1.68481	1.71165	1.73170	1.76021	1.78788	1.81379	1.87000	1.91304	1.95346	2.4
2.6	1.64964	1.68371	1.70677	1.72626	1.75896	1.78736	1.81102	1.85605	1.89911	1.94003	2.6
2.8	1.64925	1.67922	1.70214	1.71828	1.74920	1.77646	1.78746	1.83830	1.87910	1.91898	2.8
3.0	1.64485	1.67326	1.69439	1.70933	1.73803	1.76155	1.78260	1.82157	1.85848	1.89483	3.0
3.2	1.64044	1.66675	1.68640	1.70038	1.72702	1.74891	1.76956	1.80401	1.83877	1.87244	3.2
3.4	1.63540	1.65916	1.67857	1.69129	1.71661	1.73729	1.75541	1.78906	1.82062	1.85171	3.4
3.6	1.63006	1.65379	1.67111	1.68339	1.70603	1.72615	1.74335	1.77490	1.80415	1.83296	3.6
3.8	1.62500	1.64759	1.66411	1.67577	1.69820	1.71615	1.73236	1.76177	1.78920	1.81630	3.8
4.0	1.62111	1.64163	1.65730	1.66963	1.68978	1.70722	1.72232	1.74706	1.77500	1.80004	4.0
4.2	1.61666	1.63657	1.65151	1.66236	1.68276	1.69963	1.71310	1.73965	1.76300	1.78732	4.2
4.4	1.61263	1.63155	1.64509	1.65633	1.67633	1.69299	1.70405	1.72901	1.75207	1.77504	4.4
4.6	1.60866	1.62697	1.64066	1.65036	1.66956	1.68385	1.69723	1.72106	1.74285	1.76304	4.6
4.8	1.60472	1.62253	1.63602	1.64541	1.66339	1.67751	1.69326	1.71323	1.73392	1.75306	4.8
5.0	1.60121	1.61903	1.63152	1.64043	1.65767	1.67151	1.68302	1.70560	1.72560	1.74456	5.0
5.2	1.59702	1.61463	1.62713	1.63564	1.65266	1.66575	1.67781	1.69806	1.71912	1.73631	5.2
5.4	1.59402	1.61160	1.62323	1.63179	1.64871	1.66132	1.67265	1.69275	1.71110	1.72902	5.4
5.6	1.59101	1.60716	1.61863	1.62702	1.64278	1.65621	1.66729	1.68631	1.70470	1.72156	5.6
5.8	1.58818	1.60467	1.61463	1.62431	1.63946	1.65196	1.66269	1.68179	1.69907	1.71504	5.8
6.0	1.58560	1.60173	1.61331	[illegible]	[illegible]	1.64695	1.65831	1.67677	1.69340	1.70801	6.0
6.2	1.58417	1.59890	1.61073	[illegible]	[illegible]	1.64075	1.65423	1.67210	1.68990	1.70341	6.2
6.4	1.58108	1.59603	1.60743	[illegible]	[illegible]	[illegible]	[illegible]	1.66703	1.68350	1.69821	6.4
6.6	1.57972	1.59337	[illegible]	[illegible]	1.62701	[illegible]	[illegible]	[illegible]	1.67816	1.69336	6.6
6.8	1.57787	1.59161	[illegible]	[illegible]	1.62311	[illegible]	[illegible]	[illegible]	1.67430	1.68993	6.8
7.0	1.57573	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67111	1.68458	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20663	1.23264	1.24570	1.25708	1.25647					1.2
1.4	1.32220	1.38778	1.41444	1.43028	1.44614	1.44300	1.43406	1.40418			1.4
1.6	1.48640	1.56513	1.60123	1.62134	1.64302	1.64721	1.63960	1.60000	1.60043	1.61873	1.6
1.8	1.64646	1.71490	1.76670	1.79000	1.81463	1.82953	1.83302	1.81565	1.77450	1.71951	1.8
2.0	1.70000	1.82333	1.86660	1.89101	1.93313	1.96013	1.97363	1.90333	1.86510	1.83302	2.0
2.2	1.83326	1.86633	1.63632	1.96264	2.00714	2.03768	2.06049	2.09020	2.10236	2.09606	2.2
2.4	1.88482	1.94215	1.98100	2.03685	2.06155	2.08427	2.11057	2.15105	2.17027	2.10600	2.4
2.6	1.91964	1.97267	2.00536	2.03366	2.07770	2.11001	2.13030	2.18346	2.21870	2.24051	2.6
2.8	1.94346	1.99275	2.02737	2.06005	2.09302	2.12545	2.15202	2.19040	2.23004	2.27360	2.8
3.0	1.96006	2.00690	2.03073	2.06093	2.10157	2.13300	2.16000	2.20610	2.24656	2.28317	3.0
3.2	1.97157	2.01497	2.04592	2.06706	2.10590	2.13020	2.16233	2.20757	2.24750	2.28440	3.2
3.4	1.97000	2.02000	2.05034	2.07062	2.10702	2.13690	2.16210	2.20503	2.24407	2.28120	3.4
3.6	1.98060	2.02476	2.05100	2.07222	2.10902	2.13605	2.16027	2.20260	2.24041	2.27570	3.6
3.8	1.99000	2.02724	2.05420	2.07276	2.10719	2.13410	2.16762	2.19096	2.23406	2.26901	3.8
4.0	1.99281	2.02672	2.05465	2.07252	2.10670	2.13174	2.16426	2.18364	2.22906	2.26181	4.0
4.2	1.99904	2.02961	2.05452	2.07177	2.10302	2.12697	2.15073	2.18076	2.22274	2.25451	4.2
4.4	1.99961	2.02966	2.05390	2.07067	2.10170	2.12605	2.14711	2.18300	2.21060	2.24733	4.4
4.6	1.99750	2.02973	2.05317	2.06936	2.09946	2.12307	2.14340	2.17900	2.21092	2.24040	4.6
4.8	1.99912	2.02940	2.05210	2.06791	2.09716	2.12010	2.13001	2.17446	2.20618	2.23370	4.8
5.0	1.99947	2.02901	2.05106	2.06630	2.09485	2.11710	2.13640	2.16900	2.19006	2.22740	5.0
5.2	1.99961	2.02826	2.04997	2.06461	2.09258	2.11433	2.13310	2.16574	2.19400	2.22154	5.2
5.4	1.99960	2.02753	2.04864	2.06323	2.09036	2.11160	2.12909	2.16100	2.18964	2.21598	5.4
5.6	1.99944	2.02674	2.04730	2.06166	2.08816	2.10893	2.12001	2.15704	2.18583	2.21082	5.6
5.8	1.99920	2.02591	2.04614	2.06011	2.08600	2.10630	2.12300	2.15418	2.18003	2.20583	5.8
6.0	1.99790	2.02506	2.04480	2.05900	2.08405	2.10385	2.12107	2.15071	2.17604	2.20098	6.0
6.2	1.99763	2.02420	2.04367	2.05712	2.08210	2.10162	2.11840	2.14749	2.17237	2.19640	6.2
6.4	1.99713	2.02333	2.04247	2.05560	2.08023	2.09936	2.11586	2.14431	2.16831	2.19220	6.4
6.6	1.99670	2.02247	2.04130	2.05420	2.07843	2.09726	2.11343	2.14136	2.16806	2.18834	6.6
6.8	1.99626	2.02162	2.04015	2.05280	2.07670	2.09522	2.11112	2.13863	2.16257	2.18460	6.8
7.0	1.99570	2.02079	2.03906	2.05166	2.07506	2.09320	2.10902	2.13606	2.15945	2.18106	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20663	1.23208	1.24570	1.25700	1.25647					1.2
1.4	1.30208	1.38290	1.41587	1.43072	1.44529	1.44400	1.43406	1.40410			1.4
1.6	1.50700	1.57002	1.61807	1.63601	1.65432	1.65345	1.64270	1.60032	1.60043	1.61873	1.6
1.8	1.68741	1.77636	1.82005	1.84461	1.87120	1.87620	1.86003	1.83204	1.77011	1.71560	1.8
2.0	1.90067	1.96111	1.99906	2.02748	2.06446	2.07937	2.08152	2.06011	2.01461	1.96302	2.0
2.2	2.06072	2.09103	2.14245	2.17261	2.21761	2.24176	2.26417	2.25470	2.23043	2.18640	2.2
2.4	2.12000	2.20041	2.25110	2.28765	2.33235	2.36310	2.38340	2.40290	2.40000	2.37006	2.4
2.6	2.20677	2.28331	2.33370	2.36401	2.41724	2.45210	2.47753	2.51032	2.52020	2.52495	2.6
2.8	2.27372	2.34603	2.39664	2.42703	2.48024	2.51737	2.54509	2.58716	2.61361	2.62300	2.8
3.0	2.32036	2.39036	2.44302	2.47443	2.52774	2.56506	2.59610	2.64240	2.67022	2.70030	3.0
3.2	2.36006	2.42633	2.48111	2.51126	2.56403	2.60247	2.63364	2.68203	2.72103	2.76121	3.2
3.4	2.40011	2.46650	2.51005	2.54725	2.58272	2.63066	2.66106	2.71274	2.75365	2.78740	3.4
3.6	2.43991	2.49190	2.53479	2.56365	2.61447	2.65244	2.68378	2.73624	2.77747	2.81300	3.6
3.8	2.46276	2.51266	2.55433	2.58226	2.63226	2.66072	2.70006	2.75230	2.79320	2.83264	3.8
4.0	2.47186	2.52907	2.57065	2.59771	2.64600	2.68364	2.71433	2.76501	2.80071	2.84006	4.0
4.2	2.48877	2.54461	2.58302	2.61043	2.66060	2.69676	2.72511	2.77503	2.81001	2.85704	4.2
4.4	2.50010	[illegible]	2.59677	2.62174	2.66070	2.70391	2.73202	2.78484	2.82072	2.86476	4.4
4.6	2.51618	[illegible]	2.60403	2.63757	2.67648	2.71147	2.74001	2.79040	2.82873	2.87062	4.6
4.8	2.52461	2.57463	2.61322	2.63610	2.68336	2.71776	2.74674	2.79681	2.83737	2.87400	4.8
5.0	2.53373	2.58436	2.62336	2.64401	2.68070	2.72403	2.75156	2.79873	2.84006	2.87706	5.0
5.2	2.54176	2.59130	2.62861	2.65064	2.69470	2.72749	2.75557	2.80304	2.84370	2.88005	5.2
5.4	2.54867	2.59741	2.63336	2.65627	2.69064	2.73127	2.76003	2.80671	2.84582	2.88100	5.4
5.6	2.55621	2.60703	2.63407	2.66003	2.70233	2.73440	2.76175	2.80707	2.84742	2.88301	5.6
5.8	2.56000	2.60764	2.64113	2.66391	2.70647	2.73720	2.76613	2.80061	2.84002	2.88373	5.8
6.0	2.56600	2.61105	2.64400	2.66736	2.70030	2.73966	2.76816	2.81101	2.84960	2.88414	6.0
6.2	2.57060	2.61503	2.64670	2.67061	2.71079	2.74172	2.76707	2.81214	2.85012	2.88430	6.2
6.4	2.57476	2.61831	2.65131	2.67313	2.71290	2.74351	2.76833	2.81306	2.85064	2.88427	6.4
6.6	2.57856	2.62140	2.65405	2.67640	2.71453	2.74500	2.77057	2.81376	2.85070	2.88400	6.6
6.8	2.58703	[illegible]	2.65462	2.67770	2.71665	2.74544	2.77164	2.81430	2.85000	2.88370	6.8
7.0	2.58820	2.62700	2.65676	2.67877	2.71819	2.74764	2.77265	2.81472	2.85000	2.88330	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.18470	1.20583	1.23250	1.24878	1.26796	1.26847					1.2
1.4	1.32287	1.38308	1.41511	1.43073	1.44528	1.44400	1.43483	1.40418			1.4
1.6	1.51062	1.58197	1.62017	1.63088	1.66312	1.65434	1.64311	1.60634	1.56043	1.51073	1.6
1.8	1.71473	1.73738	1.84281	1.86562	1.83300	1.88830	1.87777	1.83502	1.77861	1.72001	1.8
2.0	1.81747	2.00784	2.05037	2.08688	2.11077	2.12776	2.12102	2.09442	2.02590	1.95806	2.0
2.2	2.10058	2.18481	2.25023	2.30174	2.32422	2.34133	2.34563	2.32507	2.27036	2.21330	2.2
2.4	2.25613	2.35363	2.47045	2.44260	2.43274	2.51015	2.53221	2.53106	2.53530	2.43774	2.4
2.6	2.39402	2.47760	2.63526	2.67103	2.62733	2.88030	2.38381	2.65935	2.86148	2.63528	2.6
2.8	2.48870	2.68351	2.33062	2.67531	2.73400	2.77151	2.73758	2.87833	2.83783	2.83332	2.8
3.0	2.67383	2.33404	2.74179	2.75830	2.81381	2.85843	2.86822	2.32814	2.88380	2.95836	3.0
3.2	2.64303	2.73200	2.79628	2.82571	2.38717	2.82952	2.86105	3.00835	3.03050	3.05840	3.2
3.4	2.70317	2.78813	2.84408	2.88385	2.84266	2.88614	3.02020	3.07107	3.10731	3.13281	3.4
3.6	2.70602	2.33660	2.38119	2.82680	2.88643	3.03212	3.06770	3.12137	3.18173	3.18203	3.6
3.8	2.78837	2.87871	2.83018	2.86528	3.02846	3.07072	3.10627	3.18223	3.20660	3.24014	3.8
4.0	2.83408	2.81084	2.36331	2.93706	3.03051	3.10270	3.13081	3.18591	3.24104	3.27827	4.0
4.2	2.86808	2.84043	2.89176	3.02076	3.06377	3.12084	3.16373	3.22374	3.27027	3.30831	4.2
4.4	2.88340	2.36504	3.01837	3.04968	3.10818	3.15293	3.18687	3.24718	3.28450	3.33485	4.4
4.6	2.91748	2.38844	3.03705	3.37080	3.12833	3.17236	3.20884	3.26708	3.31486	3.35608	4.6
4.8	2.83672	3.00819	3.05672	3.03017	3.14704	3.18013	3.22571	3.28411	3.33228	3.37389	4.8
5.0	2.85760	3.02369	3.07341	3.10837	3.13233	3.20322	3.24088	3.28878	3.34701	3.38396	5.0
5.2	2.87448	3.04130	3.08828	3.11873	3.17821	3.21848	3.23358	3.31103	3.36372	3.40132	5.2
5.4	2.88968	3.05537	3.10152	3.13258	3.18838	3.23025	3.26505	3.32267	3.37074	3.41298	5.4
5.6	3.00336	3.06790	3.11345	3.14411	3.18825	3.24070	3.27521	3.33247	3.38033	3.42242	5.6
5.8	3.01576	3.07831	3.12422	3.15450	3.20801	3.25006	3.28420	3.34114	3.38870	3.43073	5.8
6.0	3.02710	3.08968	3.13399	3.16380	3.21761	3.26847	3.28238	3.34834	3.38623	3.43800	6.0
6.2	3.03744	3.08813	3.14288	3.17244	3.22578	3.26508	3.28988	3.35573	3.40283	3.44448	6.2
6.4	3.04683	3.10778	3.15101	3.18024	3.23303	3.27294	3.30629	3.36180	3.40870	3.40005	6.4
6.6	3.03566	3.11374	3.15848	3.18737	3.23868	3.27920	3.31227	3.36747	3.41386	3.40507	6.6
6.8	3.08371	3.12307	3.16532	3.18383	3.24871	3.28481	3.31772	3.37280	3.41888	3.40854	6.8
7.0	3.07117	3.12884	3.17154	3.13887	3.25127	3.28814	3.32288	3.37707	3.42284	3.40388	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20563	1.23236	1.24673	1.23706	1.25847					1.2
1.4	1.32287	1.38308	1.41512	1.43073	1.44528	1.44403	1.43485	1.40418			1.4
1.6	1.51140	1.60314	1.62130	1.63602	1.66086	1.65456	1.64316	1.60634	1.56043	1.61073	1.6
1.8	1.72330	1.97013	1.85354	1.87533	1.88701	1.89407	1.88120	1.83502	1.77871	1.72601	1.8
2.0	1.94830	2.34418	2.00722	2.12467	2.16339	2.15607	2.14410	2.08802	2.03038	1.96796	2.0
2.2	2.16844	2.27006	2.32828	2.36132	2.40033	2.41130	2.40863	2.36920	2.30434	2.22848	2.2
2.4	2.36430	2.47163	2.53518	2.57111	2.61003	2.64316	2.64408	2.62413	2.57433	2.50611	2.4
2.6	2.53623	2.64476	2.71376	2.74960	2.83373	2.83472	2.84657	2.84688	2.81596	2.76488	2.6
2.8	2.33287	2.78076	2.35635	2.88862	2.86052	2.68621	3.01784	3.03270	3.02155	2.88848	2.8
3.0	2.80703	2.81345	2.38115	3.32292	3.00869	3.12838	3.15648	3.16514	3.18803	3.17606	3.0
3.2	2.81238	3.01882	3.08438	3.12562	3.19614	3.23847	3.27008	3.30930	3.32708	3.32752	3.2
3.4	3.00204	3.10443	3.17151	3.21387	3.28418	3.33108	3.36563	3.41248	3.43827	3.43111	3.4
3.6	3.07800	3.17923	3.24442	3.26036	3.35028	3.42708	3.44408	3.48751	3.53150	3.55218	3.6
3.8	3.14347	3.24359	3.30918	3.35145	3.42321	3.47313	3.51169	3.56963	3.60820	3.63348	3.8
4.0	3.20331	[illegible]	3.36413	3.40617	3.47807	3.52678	3.56853	3.62868	3.67242	3.70473	4.0
4.2	3.25399	3.34816	3.41193	3.45364	3.52554	3.57677	[illegible]	3.67595	3.72874	3.76301	4.2
4.4	3.28766	3.38101	3.45353	3.49526	3.56643	[illegible]	3.61858	3.72394	3.77311	3.81236	4.4
4.6	3.33030	3.42065	3.49177	3.53104	3.67329	3.65462	[illegible]	[illegible]	3.81302	3.85456	4.6
4.8	3.37388	[illegible]	[illegible]	3.56448	3.63542	[illegible]	3.72879	[illegible]	3.84765	3.89386	4.8
5.0	3.40541	3.49287	3.55147	3.63351	3.66400	[illegible]	3.75763	3.82445	3.87781	3.82256	5.0
5.2	3.43402	[illegible]	3.57391	3.61856	3.69055	[illegible]	3.70704	[illegible]	3.90452	3.95021	5.2
5.4	3.45892	[illegible]	[illegible]	3.66333	3.72251	[illegible]	[illegible]	[illegible]	3.32838	3.97456	5.4
5.6	3.48347	3.54711	[illegible]	[illegible]	3.73375	[illegible]	[illegible]	[illegible]	3.94835	3.99612	5.6
5.8	3.63490	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.84448	[illegible]	3.96781	4.01633	5.8
6.0	3.52467	[illegible]	[illegible]	[illegible]	3.76919	[illegible]	3.86121	[illegible]	3.99467	4.03262	6.0
6.2	3.54270	[illegible]	[illegible]	[illegible]	3.78484	[illegible]	[illegible]	[illegible]	3.99893	4.04708	6.2
6.4	3.55848	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.06184	6.4
6.6	3.67482	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.02628	4.07460	6.6
6.8	[illegible]	[illegible]	[illegible]	[illegible]	3.82460	[illegible]	[illegible]	[illegible]	4.03778	4.08612	6.8
7.0	3.60250	3.67540	[illegible]	[illegible]	3.83609	[illegible]	[illegible]	3.99272	4.04828	4.09566	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.18470	1.20603	1.23[illegible]88	1.24679	1.25708	1.25847					1.2
1.4	1.32200	1.38326	1.41517	1.43376	1.44520	1.44430	1.43405	1.40410			1.4
1.6	1.51175	1.56361	1.62176	1.64019	1.65603	1.65462	1.64320	1.60634	1.56043	1.51073	1.6
1.8	1.72650	1.81473	1.86330	1.88231	1.88155	1.88787	1.88280	1.83624	1.77374	1.72001	1.8
2.0	1.97105	2.07284	2.12702	2.15360	2.17050	2.17577	2.15600	2.10261	2.03248	1.96034	2.0
2.2	2.22284	2.34014	2.40288	2.43470	2.46660	2.47147	2.45751	2.40072	2.[illegible]200	2.23308	2.2
2.4	2.47620	2.59739	2.66656	2.70375	2.74025	2.75000	2.75303	2.70739	2.63252	2.54042	2.4
2.6	2.70480	2.83176	2.90612	2.94766	3.00227	3.02371	3.02675	2.98705	2.93703	2.85302	2.6
2.8	2.90970	3.03340	3.11[illegible]21	3.18212	3.22534	3.25572	3.26700	3.25787	3.21570	3.14920	2.8
3.0	3.09023	3.22063	3.30067	3.34830	3.41816	3.46608	3.47643	3.48367	3.46026	3.41290	3.0
3.2	3.24787	3.37607	3.45946	3.50062	3.56300	3.62900	3.65604	3.67740	3.67047	3.64110	3.2
3.4	3.38577	3.51482	3.59600	3.64738	3.72673	3.77554	3.80787	3.84281	3.84875	3.83621	3.4
3.6	3.50644	3.63428	3.71955	3.78773	3.85000	3.90261	3.93934	3.98380	4.00261	4.00229	3.6
3.8	3.61263	3.73881	3.82102	3.87270	3.95720	4.01265	4.05278	4.10520	4.13340	4.14302	3.8
4.0	3.70624	3.83089	3.91201	3.96475	4.05002	4.10851	4.15130	4.21020	4.24581	4.26613	4.0
4.2	3.78043	3.91241	3.99350	4.04503	4.13313	4.19254	4.23744	4.30145	4.34331	4.36900	4.2
4.4	3.86364	3.98497	4.[illegible]504	4.11700	4.20581	4.26554	4.31321	4.38133	4.42818	4.46037	4.4
4.6	3.93016	4.04098	4.13220	4.18222	4.27384	4.33230	4.38026	4.46188	4.50250	4.53864	4.6
4.8	3.98010	4.10025	4.18933	4.23961	4.32861	4.39[illegible]31	4.43903	4.51403	4.56025	4.60910	4.8
5.0	4.04431	4.16066	4.24319	4.29108	4.38351	4.44357	4.49331	4.56857	4.62651	4.67058	5.0
5.2	4.08354	4.23077	4.28[illegible]	4.33962	4.42746	4.48383	4.54132	4.61832	4.67048	4.72523	5.2
5.4	4.13944	4.25233	4.33217	4.38126	4.47002	4.53378	4.58486	4.66409	4.72511	4.77408	5.4
5.6	4.17853	4.[illegible]	4.36534	4.42316	4.50078	4.57[illegible]72	4.62380	4.70457	4.76712	4.81781	5.6
5.8	4.21726	4.32[illegible]	4.40[illegible]22	4.45576	4.54417	4.60974	4.65580	4.74132	4.80513	4.85747	5.8
6.0	4.25201	4.36716	4.43521	4.48847	4.57863	4.64[illegible]76	4.68284	4.77481	4.83568	4.88332	6.0
6.2	4.28412	4.39[illegible]	4.46[illegible]	4.51861	4.60650	4.67[illegible]63	4.72258	4.80546	4.87118	4.92602	6.2
6.4	4.31307	4.42164	4.49676	4.54[illegible]47	4.63406	4.65[illegible]	4.75022	4.83357	4.90704	4.95580	6.4
6.6	4.34150	4.44[illegible]	4.5[illegible]	4.57226	4.65656	4.72[illegible]	4.77573	4.85347	4.92654	4.98298	6.6
6.8	4.36723	4.47[illegible]	4.56[illegible]	4.[illegible]	4.68323	4.74[illegible]	4.[illegible]935	4.88330	4.95096	5.00003	6.8
7.0	4.38124	4.48[illegible]	4.[illegible]	4.[illegible]	4.70525	4.7[illegible]	4.82127	4.93553	4.97352	5.03115	7.0

TABLE 2

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.0, 0.01, 0.03, 0.05, 0.10, 0.15, 0.20(0.1)0.50

and β_2 = 7.2(0.2)13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.30340	4.21061	4.15774	4.04078	3.94185	[illegible]	3.71330	3.57070	3.48250	7.2
7.4	4.43476	4.32558	4.24157	4.19115	4.06815	3.97273	3.89096	3.74405	3.61184	3.49821	7.4
7.6	4.45453	4.34636	4.26325	4.20382	4.09330	3.98784	3.91677	3.77206	3.64312	3.52174	7.6
7.8	4.47313	4.36531	4.28361	4.22460	4.11263	4.02157	3.94163	3.79837	3.67245	3.55320	7.8
8.0	4.49065	4.38435	4.30259	4.24484	4.13302	4.04391	[illegible]	3.82553	3.70330	3.58301	8.0
8.2	4.50728	4.40176	4.32105	4.26360	4.15361	4.06671	3.99723	3.84867	3.72610	3.61107	8.2
8.4	4.52295	4.41823	4.33824	4.28134	4.17253	4.09487	4.00314	3.87240	3.75096	3.63750	8.4
8.6	4.53766	4.43382	4.35452	4.29815	4.19365	4.11307	4.02737	3.89413	3.77471	3.66289	8.6
8.8	4.55170	4.44861	4.36936	4.31439	4.21745	4.12163	4.04579	3.91480	3.79676	3.68648	8.8
9.0	4.56503	4.46260	4.38463	4.32824	4.22350	4.13853	4.06465	3.93406	3.81730	3.70806	9.0
9.2	4.57770	4.47872	4.39857	4.34364	4.23835	4.15503	4.08154	3.95256	3.83736	3.73062	9.2
9.4	4.58977	4.49073	4.41195	4.35736	4.25357	4.17045	4.09751	3.97017	3.85630	3.75083	9.4
9.6	4.60126	4.50086	4.42451	4.37043	4.26751	4.18515	4.11322	3.98686	3.87440	3.77030	9.6
9.8	4.61223	4.51241	4.43658	4.38231	4.28201	4.19819	4.12783	4.00297	3.89177	3.78882	9.8
10.0	4.62270	4.52348	4.44813	4.39402	4.29352	4.21250	4.14186	4.01825	3.90827	3.80682	10.0
10.2	4.63270	4.53402	4.45919	4.40822	4.30566	4.22530	4.15541	4.03297	3.92404	3.82353	10.2
10.4	4.64220	4.54412	4.46972	4.41713	4.31773	4.23766	4.16857	4.04665	3.93912	3.83971	10.4
10.6	4.65145	4.55381	4.47894	4.42758	4.32943	4.24960	4.18018	4.06025	3.95376	3.85510	10.6
10.8	4.66024	4.56303	4.48954	4.43780	4.33912	4.26060	4.19226	4.07309	3.96740	3.87003	10.8
11.0	4.66868	4.57188	4.49885	4.44721	4.34937	4.27147	4.20372	4.08540	3.98068	3.88426	11.0
11.2	4.67677	4.58066	4.50770	4.45845	4.35921	4.28195	4.21463	4.09723	3.99342	3.89782	11.2
11.4	4.68455	4.58877	4.51639	4.46632	4.36868	4.29162	4.22606	4.10859	4.00567	3.91108	11.4
11.6	4.69204	4.59667	4.52455	4.47508	4.37778	4.30142	4.23510	4.11962	4.01744	3.92365	11.6
11.8	4.69924	4.60429	4.53260	4.48208	4.38664	4.31066	4.24470	4.13004	4.02877	3.93570	11.8
12.0	4.70618	4.61161	4.54027	4.49000	4.39489	4.31955	4.25411	4.14018	4.03960	3.94746	12.0
12.2	4.71286	4.61860	4.54765	4.49783	4.40312	4.32813	4.26304	4.14992	4.05018	3.95871	12.2
12.4	4.71931	4.62548	4.55476	4.50500	4.41077	4.33640	4.27176	4.15934	4.06032	3.96956	12.4
12.6	4.72553	4.63207	4.56166	4.51210	4.41866	4.34438	4.28012	4.16842	4.07010	3.98002	12.6
12.8	4.73153	4.63842	4.56830	4.51856	4.42560	4.35200	4.28820	4.17718	4.07954	3.99012	12.8
13.0	4.73734	4.64450	4.57472	4.52560	4.43283	4.35936	4.29600	4.18566	4.08866	3.99987	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61497	3.53520	3.47437	3.43098	3.34705	3.28071	3.22169	3.11858	3.02182	2.93847	7.2
7.4	3.62856	3.54774	3.48756	3.44474	3.36270	3.29669	3.23856	3.13542	3.04235	2.95518	7.4
7.6	3.63741	3.55940	3.49991	3.45765	3.37779	3.31166	3.25444	3.15300	3.05177	2.97077	7.6
7.8	3.64760	3.57025	3.51151	3.46973	3.39032	3.32671	[illegible]	3.16366	3.07087	2.98613	7.8
8.0	3.65714	3.58064	3.52241	3.48110	3.40227	3.33093	3.28338	3.18574	3.08700	3.01470	8.0
8.2	3.66616	3.59033	3.53269	3.49182	3.41391	3.35139	3.29769	3.19941	3.11320	3.02233	8.2
8.4	3.67463	3.59947	3.54239	3.50194	3.42450	3.36315	3.30301	3.21376	3.12838	3.04087	8.4
8.6	3.68265	3.60811	3.55155	3.51153	3.43520	3.37474	3.32074	3.22683	3.14273	3.05490	8.6
8.8	3.69023	3.61629	3.56022	3.52058	3.44511	3.38475	3.33143	3.23921	3.15630	3.07027	8.8
9.0	3.69741	3.62403	3.56844	3.52913	3.45443	3.39471	3.34256	3.25033	3.16918	3.08325	9.0
9.2	3.70423	3.63130	3.57624	3.53727	3.46320	3.40417	[illegible]	3.26206	3.18135	3.10062	9.2
9.4	3.71073	3.63837	3.58365	3.54501	3.47160	3.41316	[illegible]	3.27767	3.19283	3.11011	9.4
9.6	3.71692	3.64501	3.59071	3.55230	[illegible]	3.42171	[illegible]	3.28760	3.20385	3.13100	9.6
9.8	3.72271	3.65134	3.59743	3.55939	3.48731	3.42986	[illegible]	3.29225	3.21443	3.14247	9.8
10.0	3.72830	3.65737	3.60384	3.56620	3.49457	3.43763	[illegible]	3.30130	3.22442	3.15333	10.0
10.2	3.73362	3.66313	3.60996	3.57267	3.50151	3.44501	[illegible]	3.31008	3.23386	3.16360	10.2
10.4	3.73872	3.66864	[illegible]	3.57885	[illegible]	3.45214	3.40145	3.31847	3.24297	3.17353	10.4
10.6	3.74359	3.67390	3.62140	3.58441	[illegible]	[illegible]	3.41084	3.32650	3.25170	3.18303	10.6
10.8	3.74834	3.67894	[illegible]	3.59031	[illegible]	3.46542	[illegible]	3.33409	3.26011	3.19207	10.8
11.0	3.75270	3.68377	3.63186	3.59537	[illegible]	3.47164	3.42418	3.34133	3.26800	3.20074	11.0
11.2	3.75695	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43045	3.34830	3.27575	3.20904	11.2
11.4	3.76103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.35502	3.28308	3.21700	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.36147	3.29016	3.22465	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.36769	[illegible]	3.23200	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.37365	3.30344	3.23906	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.50415	[illegible]	3.37938	3.30979	3.24586	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.38493	3.31577	3.25241	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39027	3.32119	3.25872	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39541	3.32721	3.26481	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.52207	[illegible]	3.40039	3.33263	3.27068	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.30348	4.21661	4.15774	4.04070	3.94505	[illegible]	3.71390	3.57076	3.45250	7.2
7.4	4.43476	4.32550	4.24157	4.18115	4.06615	3.97273	3.86096	3.74405	3.61104	3.49021	7.4
7.6	4.45453	4.34638	4.26325	4.20382	4.08330	3.99789	3.91677	3.77206	3.64312	3.52174	7.6
7.8	4.47313	4.36531	4.28465	4.22460	4.11265	4.02157	3.94163	3.79837	3.67245	3.55370	7.8
8.0	4.49065	4.38436	4.30259	4.24404	4.13302	4.04381	3.96537	3.82553	3.70330	3.58301	8.0
8.2	4.50720	4.40176	4.32105	4.26360	4.15361	4.06571	3.98720	3.84967	3.72610	3.61107	8.2
8.4	4.52285	4.41823	4.33826	4.28134	4.17253	4.08497	4.00514	3.87240	3.75096	3.63750	8.4
8.6	4.53766	4.43382	4.35452	4.29815	4.19346	4.10307	4.02737	3.89413	3.77421	3.66269	8.6
8.8	4.55170	4.44861	4.36936	4.31409	4.20745	4.12163	4.04579	3.91400	3.79636	3.68640	8.8
9.0	4.56503	4.46266	4.38463	4.32824	4.22350	4.13853	4.06465	3.93406	3.81730	3.70806	9.0
9.2	4.57770	4.47632	4.39857	4.34364	4.23835	4.15503	4.08154	3.95256	3.83730	3.73082	9.2
9.4	4.58977	4.48873	4.41195	4.35736	4.25357	4.17045	4.09791	3.97017	3.85630	3.75093	9.4
9.6	4.60126	4.50086	4.42451	4.37043	4.26751	4.18515	4.11322	3.98686	3.87449	3.77030	9.6
9.8	4.61223	4.51241	4.43668	4.38231	4.28201	4.19919	4.12793	4.00287	3.89177	3.78882	9.8
10.0	4.62270	4.52346	4.44813	4.39482	4.29352	4.21250	4.14196	4.01825	3.90827	3.80662	10.0
10.2	4.63270	4.53408	4.45910	4.40627	4.30566	4.22530	4.15541	4.03287	3.92404	3.82363	10.2
10.4	4.64228	4.54412	4.46872	4.41713	4.31775	4.23765	4.16827	4.04685	3.93912	3.83971	10.4
10.6	4.65145	4.55381	4.47894	4.42758	4.32843	4.24949	4.18018	4.06025	3.95376	3.85510	10.6
10.8	4.66024	4.56305	4.48854	4.43760	4.33712	4.26060	4.19215	4.07309	3.96740	3.87003	10.8
11.0	4.66868	4.57190	4.49085	4.44721	4.34837	4.27147	4.20372	4.08540	3.98060	3.88426	11.0
11.2	4.67677	4.58066	4.50770	4.45645	4.35821	4.28195	4.21459	4.09723	3.99342	3.89702	11.2
11.4	4.68455	4.58877	4.51630	4.46532	4.36800	4.29182	4.22506	4.10859	4.00567	3.91103	11.4
11.6	4.69204	4.59657	4.52455	4.47386	4.37770	4.30142	4.23510	4.11952	4.01744	3.92365	11.6
11.8	4.69924	4.60420	4.53260	4.48200	4.38654	4.31066	4.24470	4.13004	4.02977	3.93570	11.8
12.0	4.70610	4.61161	4.54027	4.49000	4.39499	4.31955	4.25411	4.14016	4.03960	3.94746	12.0
12.2	4.71286	4.61860	4.54766	4.49763	4.40312	4.32813	4.26309	4.14992	4.05010	3.95871	12.2
12.4	4.71931	4.62540	4.55478	4.50500	4.41077	4.33640	4.27176	4.15934	4.06032	3.96956	12.4
12.6	4.72553	4.63207	4.56186	4.51210	4.41866	4.34439	4.28012	4.16842	4.07010	3.98002	12.6
12.8	4.73153	4.63842	4.56830	4.51896	4.42560	4.35200	4.28820	4.17718	4.07954	3.99012	12.8
13.0	4.73734	4.64456	4.57472	4.52560	4.43203	4.35936	4.29600	4.18566	4.08860	3.99987	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61487	3.53629	3.47437	3.43090	3.34705	3.28071	3.22159	3.11656	3.02182	2.93247	7.2
7.4	3.62956	3.54774	3.48756	3.44474	3.36270	3.29669	3.23855	3.13542	3.04235	2.95510	7.4
7.6	3.63741	3.55940	3.49891	3.45783	3.37679	3.31166	3.25444	3.15300	3.06177	2.97627	7.6
7.8	3.64750	3.57025	3.51151	3.46973	3.39032	3.32571	3.26945	3.16966	3.07987	2.99613	7.8
8.0	3.65714	3.58064	3.52241	3.48110	3.40277	3.33893	3.28358	3.18524	3.09700	3.01470	8.0
8.2	3.66616	3.59033	3.53269	3.49182	3.41391	3.35139	3.29668	3.19991	3.11320	3.03233	8.2
8.4	3.67463	3.59947	3.54250	3.50184	3.42499	3.36313	3.30901	3.21376	3.12830	3.04887	8.4
8.6	3.68265	3.60811	3.55155	3.51113	3.43528	3.37424	3.32056	3.22683	3.14273	3.06450	8.6
8.8	3.69023	3.61620	3.56022	3.52026	3.44511	3.38475	3.33142	3.23921	3.15630	3.07927	8.8
9.0	3.69741	3.62403	3.56844	3.52913	3.45443	3.39471	3.34256	3.25093	3.16910	3.09326	9.0
9.2	3.70423	3.63130	3.57624	3.53727	3.46320	3.40417	3.35219	3.26206	3.18136	3.10652	9.2
9.4	3.71070	3.63837	3.58365	3.54501	3.47160	3.41316	3.36211	3.27262	3.19293	3.11911	9.4
9.6	3.71685	3.64501	3.59071	3.55230	3.47958	3.42171	3.37171	3.28268	3.20385	3.13106	9.6
9.8	3.72271	3.65134	3.59743	3.55939	3.48731	3.42986	3.37913	3.29225	3.21443	3.14247	9.8
10.0	3.72830	3.65737	3.60384	3.56620	3.49417	3.43763	3.38807	3.30138	3.22442	3.15333	10.0
10.2	3.73362	3.66313	3.60936	3.57267	3.50151	3.44505	3.39536	3.31008	3.23306	3.16360	10.2
10.4	3.73872	3.66864	[illegible]	3.57865	[illegible]	3.45214	3.40145	3.31847	3.24237	3.17350	10.4
10.6	3.74359	3.67330	3.62162	3.58441	[illegible]	[illegible]	3.41014	3.32630	3.25170	3.18303	10.6
10.8	3.74824	[illegible]	[illegible]	3.59311	[illegible]	3.46547	[illegible]	3.33409	3.26011	3.19207	10.8
11.0	3.75270	3.68977	3.63165	3.59537	[illegible]	3.47164	3.42412	3.34133	3.26800	3.20074	11.0
11.2	3.75695	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43045	3.34830	3.27575	3.20904	11.2
11.4	3.76103	3.69205	[illegible]	[illegible]	[illegible]	3.48315	[illegible]	3.35502	3.28300	3.21700	11.4
11.6	[illegible]	3.69717	[illegible]	3.61716	[illegible]	[illegible]	[illegible]	3.36147	3.29015	3.22465	11.6
11.8	[illegible]	3.70193	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.36769	[illegible]	3.23200	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.37365	3.30344	3.23906	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.50415	[illegible]	3.37938	3.30979	3.24586	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.38483	[illegible]	3.25241	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39027	3.32119	3.25878	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39541	3.32721	3.26491	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.52207	[illegible]	3.40039	3.33263	3.27060	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.00692	1.07340	1.05191	1.03079	1.01422	1.00467	1.07760	1.04750	1.02030	1.70487	7.2
7.4	1.00486	1.07326	1.05104	1.03011	1.01402	1.00560	1.07492	1.04930	1.02204	1.70702	7.4
7.6	1.00437	1.07310	1.05203	1.03037	1.01553	1.05000	1.09311	1.05112	1.02510	1.03072	7.6
7.8	1.00390	1.06302	1.05200	1.03040	1.01630	1.09743	1.09123	1.05270	1.02717	1.00320	7.8
8.0	1.00342	1.06473	1.05210	1.03077	1.01657	1.06019	1.06210	1.05415	1.02307	1.00608	8.0
8.2	1.00290	1.06953	1.05210	1.03002	1.01701	1.00096	1.09309	1.05540	1.03003	1.00706	8.2
8.4	1.00260	1.06732	1.05200	1.04004	1.01740	1.09340	1.09363	1.05571	1.03246	1.00000	8.4
8.6	1.00206	1.06010	1.05205	1.04013	1.01776	1.02236	1.09460	1.05706	1.03397	1.01176	8.6
8.8	1.00160	1.06000	1.05200	1.04020	1.01936	1.03376	1.08640	1.65061	1.03537	1.01351	8.8
9.0	1.00110	1.06960	1.05193	1.04026	1.01034	1.00134	1.08606	1.05899	1.03687	1.01515	9.0
9.2	1.00074	1.00043	1.05190	1.04000	1.01960	1.00147	1.08465	1.06001	1.03700	1.01600	9.2
9.4	1.00030	1.06020	1.05170	1.04032	1.01003	1.00107	1.00720	1.00166	1.03003	1.01010	9.4
9.6	1.00001	1.06707	1.05160	1.04033	1.01093	1.00224	1.05772	1.00245	1.04310	1.01044	9.6
9.8	1.00061	1.06776	1.05160	1.04033	1.01028	1.09260	1.09070	1.06320	1.04110	1.02070	9.8
10.0	1.00012	1.06762	1.05160	1.04032	1.01039	1.00203	1.06565	1.06300	1.04204	1.02100	10.0
10.2	1.00073	1.06730	1.05130	1.04030	1.01963	1.00319	1.00936	1.06455	1.04202	1.02300	10.2
10.4	1.00036	1.06707	1.05120	1.04027	1.01907	1.00345	1.09945	1.06517	1.04376	1.02405	10.4
10.6	1.00000	1.06095	1.05117	1.04024	1.01070	1.03370	1.00902	1.06576	1.04484	1.02505	10.6
10.8	1.00764	1.06064	1.05106	1.04021	1.01900	1.03303	1.09016	1.06620	1.04520	1.02600	10.8
11.0	1.00720	1.06642	1.05086	1.04016	1.02000	1.00415	1.04040	1.06601	1.04600	1.02600	11.0
11.2	1.00686	1.00621	1.05093	1.04012	1.02070	1.00434	1.00070	1.06720	1.04606	1.02772	11.2
11.4	1.00602	1.06630	1.05072	1.04007	1.02015	1.00463	1.09100	1.06776	1.04770	1.02063	11.4
11.6	1.00630	1.06590	1.05060	1.04002	1.02723	1.03470	1.08132	1.06510	1.04703	1.02020	11.6
11.8	1.00600	1.06560	1.05040	1.03006	1.02030	1.00406	1.05157	1.06960	1.04046	1.03001	11.8
12.0	1.00500	1.06540	1.05037	1.03000	1.02036	1.00601	1.03101	1.06430	1.04000	1.03071	12.0
12.2	1.00630	1.06520	1.96026	1.03006	1.02040	1.00515	1.09203	1.06037	1.04062	1.03136	12.2
12.4	1.00500	1.06501	1.06014	1.03070	1.02045	1.00520	1.09224	1.06372	1.05001	1.03100	12.4
12.6	1.00400	1.06402	1.06003	1.03072	1.02040	1.00541	1.09244	1.07306	1.05040	1.03200	12.6
12.8	1.00452	1.06484	1.04001	1.03960	1.02062	1.00552	1.09263	1.07330	1.05003	1.03317	12.8
13.0	1.00424	1.06446	1.04900	1.03960	1.02055	1.00503	1.09201	1.07060	1.05130	1.03372	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.67303	1.59743	1.56066	1.54360	1.63004	1.62000	1.61206	1.49671	1.40204	1.40000	7.2
7.4	1.57214	1.55900	1.54014	1.54230	1.62077	1.51004	1.51124	1.49610	1.40270	1.47004	7.4
7.6	1.67040	1.55741	1.54790	1.54114	1.62071	1.61033	1.51046	1.49600	1.40243	1.47006	7.6
7.8	1.60001	1.55600	1.54653	1.53004	1.52760	1.61824	1.50370	1.40514	1.40215	1.47001	7.8
8.0	1.66740	1.55400	1.54520	1.53000	1.52663	1.61710	1.60096	1.40463	1.40104	1.46006	8.0
8.2	1.66607	1.56337	1.64412	1.53771	1.52676	1.61636	1.50026	1.49412	1.40156	1.46006	8.2
8.4	1.66460	1.56215	1.54300	1.53606	1.52404	1.51556	1.50756	1.40362	1.40124	1.46074	8.4
8.6	1.66020	1.56290	1.64103	1.53566	1.52366	1.61479	1.53590	1.40313	1.40093	1.46001	8.6
8.8	1.56205	1.54006	1.54080	1.53403	1.52312	1.51405	1.57621	1.40265	1.40362	1.46046	8.8
9.0	1.66005	1.54970	1.53901	1.63370	1.52231	1.61334	1.60660	1.40219	1.46330	1.46031	9.0
9.2	1.65970	1.64775	1.63036	1.63207	1.52163	1.61725	1.53409	1.40171	1.47000	1.46014	9.2
9.4	1.56061	1.64076	1.53025	1.63202	1.62070	1.51150	1.53003	1.40126	1.47067	1.46007	9.4
9.6	1.65765	1.54101	1.53710	1.53119	1.62025	1.51133	[illegible]	1.40033	1.47036	1.46070	9.6
9.8	1.56604	1.64450	1.53633	1.53040	1.61936	1.61071	1.53327	1.49340	1.47036	1.46060	9.8
10.0	1.65557	1.64402	1.53662	1.52064	1.51060	1.51011	1.57773	1.40000	1.47076	1.46042	10.0
10.2	1.66403	1.64317	1.63476	1.52000	1.61033	1.60953	1.53221	1.40067	1.47046	1.46023	10.2
10.4	1.65373	1.54236	1.53330	1.52910	1.51743	1.60096	1.53171	1.40017	1.47016	1.46004	10.4
10.6	1.56207	1.54157	1.53027	1.52761	1.61670	1.59042	1.53122	1.40970	1.47707	1.46705	10.6
10.8	1.56203	1.54702	1.53257	1.52605	1.61621	1.59714	1.53075	1.40641	1.47759	1.46706	10.8
11.0	1.55123	1.54770	1.53164	1.57621	1.51554	1.55538	1.53025	1.40036	1.47731	1.46747	11.0
11.2	1.55045	1.55530	1.53124	1.57560	1.51530	1.50676	1.49004	1.40760	1.47704	1.46720	11.2
11.4	1.54070	1.53970	1.53361	1.52409	1.51455	1.50743	1.49361	1.40736	1.47677	1.46700	11.4
11.6	1.54960	1.53174	1.53310	1.52467	1.51474	1.50504	1.49659	1.40770	1.47651	1.46600	11.6
11.8	1.54020	1.53141	1.53043	1.52300	1.61364	[illegible]	1.40575	1.40667	1.47626	1.46672	11.8
12.0	1.54760	1.53770	1.52059	1.52338	1.51336	[illegible]	1.40010	1.40634	1.47600	1.46654	12.0
12.2	1.54094	1.53710	1.52020	1.52275	1.51259	1.50465	1.45778	1.40573	1.47576	1.46630	12.2
12.4	1.54551	[illegible]	1.51776	1.52220	1.51214	1.50421	1.45742	1.40572	1.47551	1.46610	12.4
12.6	[illegible]	1.51130	[illegible]	1.42174	1.51159	1.50301	1.41704	1.40147	1.47527	1.46600	12.6
12.8	[illegible]	1.53401	1.52672	1.52131	1.51126	1.50142	1.45570	1.40513	1.47504	1.46503	12.8
13.0	1.54462	1.53705	1.52023	1.52706	1.51086	1.50374	1.43536	1.40405	1.47401	1.46566	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.16015	1.15515	1.15236	1.15040	1.14714	1.14481	1.14247	1.13904	1.13663	1.13293	7.2
7.4	1.15907	1.15303	1.16020	1.14944	1.14513	1.14263	1.14062	1.13643	1.13377	1.13001	7.4
7.6	1.15401	1.16104	1.14032	1.14660	1.14323	1.14076	1.13907	1.13618	1.13290	1.12900	7.6
7.8	1.15207	1.14015	1.14547	1.14467	1.14144	1.13900	1.13642	1.13341	1.13030	1.12746	7.8
8.0	1.15113	1.14736	1.14471	1.14294	1.13973	1.13731	1.13625	1.13170	1.12877	1.12600	8.0
8.2	1.14930	1.14608	1.14305	1.14120	1.13012	1.13671	1.13360	1.13023	1.12722	1.12442	8.2
8.4	1.14772	1.14495	1.14147	1.13973	1.13650	1.13470	1.13219	1.12878	1.12577	1.12301	8.4
8.6	1.14614	1.14252	1.13996	1.13824	1.13612	1.13276	1.13076	1.12736	1.12440	1.12106	8.6
8.8	1.14464	1.14168	1.13853	1.13682	1.13373	1.13138	1.12940	1.12603	1.12300	1.12037	8.8
9.0	1.14321	1.13967	1.13717	1.13547	1.13241	1.13007	1.12810	1.12476	1.12183	1.11914	9.0
9.2	1.14186	1.13835	1.13590	1.13410	1.13114	1.12882	1.12686	1.12353	1.12064	1.11797	9.2
9.4	1.14055	1.13700	1.13462	1.13295	1.12993	1.12763	1.12560	1.12237	1.11946	1.11684	9.4
9.6	1.13930	1.13607	1.13340	1.13177	1.12877	1.12640	1.12456	1.12126	1.11839	1.11576	9.6
9.8	1.13811	1.13471	1.13220	1.13056	1.12766	1.12530	1.12346	1.12010	1.11734	1.11473	9.8
10.0	1.13697	1.13360	1.13120	1.12957	1.12660	1.12436	1.12242	1.11910	1.11633	1.11373	10.0
10.2	1.13590	1.13253	1.13015	1.12863	1.12550	1.12333	1.12142	1.11810	1.11536	1.11270	10.2
10.4	1.13483	1.13151	1.12914	1.12753	1.12460	1.12236	1.12046	1.11724	1.11449	1.11196	10.4
10.6	1.13382	1.13069	1.12818	1.12650	1.12365	1.12143	1.11954	1.11633	1.11364	1.11090	10.6
10.8	1.13205	1.12969	1.12726	1.12566	1.12276	1.12056	1.11866	1.11546	1.11290	1.11013	10.8
11.0	1.13190	1.12869	1.12636	1.12470	1.12190	1.11960	1.11781	1.11462	1.11196	1.10932	11.0
11.2	1.13100	1.12781	1.12550	1.12393	1.12106	1.11885	1.11690	1.11381	1.11106	1.10853	11.2
11.4	1.13016	1.12696	1.12467	1.12311	1.12026	1.11805	1.11619	1.11303	1.11029	1.10777	11.4
11.6	1.12933	1.12616	1.12387	1.12232	1.11947	1.11720	1.11543	1.11227	1.10956	1.10704	11.6
11.8	1.12863	1.12537	1.12310	1.12155	1.11872	1.11654	1.11470	1.11155	1.10882	1.10633	11.8
12.0	1.12776	1.12462	1.12236	1.12082	1.11790	1.11583	1.11396	1.11085	1.10813	1.10564	12.0
12.2	1.12700	1.12389	1.12164	1.12011	1.11729	1.11513	1.11330	1.11017	1.10746	1.10490	12.2
12.4	1.12620	1.12319	1.12095	1.11942	1.11662	1.11446	1.11263	1.10952	1.10681	1.10434	12.4
12.6	1.12556	1.12253	1.12029	1.11876	1.11596	1.11382	1.11198	1.10888	1.10618	1.10372	12.6
12.8	1.12490	1.12186	1.11963	1.11811	1.11533	1.11318	1.11137	1.10827	1.10558	1.10313	12.8
13.0	1.12425	1.12120	1.11900	1.11740	1.11472	1.11256	1.11077	1.10767	1.10488	1.10255	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.67406	0.67806	0.59325	0.60010	0.60157	0.59681	0.59002	0.60000	0.61317	0.61800	7.2
7.4	0.67251	0.57765	0.60159	0.60430	0.60076	0.56410	0.59793	0.60479	0.61067	0.61662	7.4
7.6	0.67106	0.67613	0.60300	0.60276	0.60004	0.60230	0.59596	0.60271	0.60970	0.61431	7.6
7.8	0.66966	0.67460	0.67951	0.60123	0.60643	0.59967	0.60430	0.60091	0.60867	0.61214	7.8
8.0	0.66840	0.67334	0.67711	0.67970	0.60491	0.60003	0.60264	0.59902	0.60470	0.61010	8.0
8.2	0.66717	0.67207	0.67670	0.67843	0.66347	0.60767	0.60107	0.60734	0.60295	0.60810	8.2
8.4	0.66602	0.67086	0.67464	0.67715	0.60212	0.60610	0.60060	0.59676	0.60125	0.60637	8.4
8.6	0.66482	0.66971	0.67336	0.67593	0.60703	0.60476	0.59910	0.60474	0.60064	0.60406	8.6
8.8	0.66300	0.64963	0.67222	0.67477	0.67961	0.60340	0.60067	0.60201	0.60012	0.60303	8.8
9.0	0.66203	0.66758	0.67115	0.67367	0.67046	0.60227	0.60560	0.60146	0.60067	0.60140	9.0
9.2	0.66106	0.66661	0.67013	0.67262	0.67734	0.60112	0.60440	0.60017	0.59620	0.60003	9.2
9.4	0.66105	0.66567	0.66918	0.67162	0.67678	0.60002	0.59326	0.60094	0.59300	0.60065	9.4
9.6	0.66019	0.66470	0.66823	0.67067	0.67620	0.67867	0.60217	0.59777	0.59874	0.60730	9.6
9.8	0.66037	0.66392	0.66736	0.66976	0.67434	0.67797	0.60113	0.60600	0.60150	0.60607	9.8
10.0	0.66050	0.66311	0.66660	0.66900	0.67347	0.67702	0.60014	0.60500	0.60042	0.60406	10.0
10.2	0.65784	0.66232	0.66663	0.66807	0.67266	0.67610	0.67010	0.60656	0.60034	0.60378	10.2
10.4	0.65713	0.66159	0.66482	0.66727	0.67171	0.67673	0.67020	0.60361	0.60030	0.60262	10.4
10.6	0.65644	0.66066	0.66410	0.66651	0.67001	0.67439	0.67742	0.60260	0.59731	0.60157	10.6
10.8	0.66670	0.66017	0.66346	0.66570	0.67011	0.67369	0.67664	0.60170	0.59636	0.60068	10.8
11.0	0.66615	0.66951	0.66270	0.66507	0.66040	0.67282	0.67570	0.60093	0.60645	0.60060	11.0
11.2	0.55454	0.66007	0.66212	0.66440	0.66069	0.67208	0.67501	0.60010	0.60460	0.60000	11.2
11.4	0.65306	0.66026	0.66149	0.66376	0.66400	0.67137	0.67427	0.67931	0.60376	0.60770	11.4
11.6	0.66330	0.56767	0.66000	0.66317	0.60736	0.67060	0.67356	0.67859	0.59280	0.60003	11.6
11.8	0.65206	0.65710	[illegible]	0.66262	0.66871	0.67002	0.67260	0.67702	0.60216	0.60011	11.8
12.0	0.65232	0.65646	0.65972	0.66184	0.66610	0.66938	0.67222	0.67712	0.60141	0.60532	12.0
12.2	0.65102	0.65503	0.65910	0.66130	0.66562	0.66877	0.67160	0.67644	0.59760	0.60450	12.2
12.4	0.65133	0.65537	0.65866	0.65004	0.66498	0.66819	0.67307	0.67570	0.57509	0.60302	12.4
12.6	0.66754	0.65473	0.65616	0.66032	0.66440	0.66761	0.67030	0.67516	0.67932	0.60317	12.6
12.8	0.65047	0.65466	0.65765	0.65902	0.66307	0.66708	0.66960	0.67454	0.67067	0.60243	12.8
13.0	0.64906	0.65410	0.65710	0.66333	0.66336	0.66653	0.66926	0.67306	0.67806	0.60177	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.00000	0.00830	0.01443	0.01978	0.02698	0.03290	0.03843	0.04786	0.05644	0.06433	7.2
7.4	0.00000	0.00819	0.01423	0.01943	0.02650	0.03250	0.03786	0.04721	0.05552	0.06304	7.4
7.6	0.00000	0.00800	0.01404	0.01919	0.02594	0.03204	0.03732	0.04651	0.05467	0.06223	7.6
7.8	0.00000	0.00790	0.01386	0.01796	0.02561	0.03172	0.03682	0.04584	0.05387	0.06128	7.8
8.0	0.00000	0.00780	0.01370	0.01774	0.02520	0.03132	0.03636	0.04525	0.05312	0.06041	8.0
8.2	0.00000	0.00773	0.01354	0.01754	0.02490	0.03095	0.03580	0.04467	0.05242	0.05959	8.2
8.4	0.00000	0.00771	0.01338	0.01734	0.02471	0.03060	0.03540	0.04413	0.05178	0.05883	8.4
8.6	0.00000	0.00763	0.01326	0.01715	0.02445	0.03016	0.03498	0.04362	0.05114	0.05807	8.6
8.8	0.00000	0.00755	0.01313	0.01690	0.02420	0.02980	0.03471	0.04314	0.05055	0.05737	8.8
9.0	0.00000	0.00748	0.01303	0.01687	0.02396	0.02946	0.03436	0.04260	0.05000	0.05678	9.0
9.2	0.00000	0.00741	0.01290	0.01667	0.02370	0.02927	0.03402	0.04226	0.04947	0.05613	9.2
9.4	0.00000	0.00735	0.01278	0.01652	0.02342	0.02903	0.03371	0.04184	0.04900	0.05562	9.4
9.6	0.00000	0.00729	0.01266	0.01636	0.02332	0.02874	0.03340	0.04145	0.04850	0.05496	9.6
9.8	0.00000	0.00723	0.01256	0.01626	0.02312	0.02863	0.03312	0.04100	0.04806	0.05444	9.8
10.0	0.00000	0.00717	0.01246	0.01612	0.02294	0.02827	0.03284	0.04073	0.04763	0.05394	10.0
10.2	0.00000	0.00712	0.01236	0.01600	0.02276	0.02804	0.03260	0.04030	0.04722	0.05346	10.2
10.4	0.00000	0.00707	0.01227	0.01588	0.02260	0.02783	0.03233	0.04007	0.04683	0.05300	10.4
10.6	0.00000	0.00702	0.01219	0.01577	0.02243	0.02763	0.03208	0.03976	0.04646	0.05257	10.6
10.8	0.00000	0.00697	0.01211	0.01566	0.02228	0.02744	0.03186	0.03947	0.04610	0.05216	10.8
11.0	0.00000	0.00693	0.01203	0.01556	0.02213	0.02726	0.03164	0.03918	0.04576	0.05176	11.0
11.2	0.00000	0.00688	0.01195	0.01546	0.02198	0.02707	0.03143	0.03892	0.04544	0.05137	11.2
11.4	0.00000	0.00684	0.01188	0.01537	0.02185	0.02690	0.03123	0.03866	0.04513	0.05101	11.4
11.6	0.00000	0.00680	0.01181	0.01528	0.02172	0.02674	0.03103	0.03841	0.04483	0.05066	11.6
11.8	0.00000	0.00677	0.01174	0.01519	0.02159	0.02658	0.03085	0.03817	0.04454	0.05032	11.8
12.0	0.00000	0.00673	0.01168	0.01511	0.02147	0.02643	0.03067	0.03794	0.04426	0.05000	12.0
12.2	0.00000	0.00669	0.01162	0.01503	0.02135	0.02628	0.03050	0.03772	0.04400	0.04969	12.2
12.4	0.00000	0.00666	0.01156	0.01495	0.02124	0.02614	0.03033	0.03751	0.04374	0.04939	12.4
12.6	0.00000	0.00663	0.01150	0.01487	0.02113	0.02600	0.03017	0.03731	0.04349	0.04910	12.6
12.8	0.00000	0.00659	0.01144	0.01480	0.02103	0.02587	0.03002	0.03711	0.04326	0.04883	12.8
13.0	0.00000	0.00656	0.01138	0.01473	0.02093	0.02575	0.02987	0.03692	0.04303	0.04856	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.57408	0.56910	0.56580	0.56322	0.56090	0.55674	0.55304	0.54881	0.54404	0.54115	7.2
7.4	0.57251	0.56761	0.56413	0.56170	0.55756	0.55436	0.55160	0.54717	0.54332	0.53996	7.4
7.6	0.57100	0.56621	0.56277	0.56044	0.55624	0.55306	0.55030	0.54591	0.54200	0.53863	7.6
7.8	0.56960	0.56489	0.56140	0.55917	0.55500	0.55184	0.54910	0.54473	0.54088	0.53748	7.8
8.0	0.56840	0.56364	0.56026	0.55797	0.55383	0.55068	0.54806	0.54361	0.53982	0.53641	8.0
8.2	0.56717	0.56247	0.55911	0.55684	0.55273	0.54960	0.54690	0.54256	0.53879	0.53538	8.2
8.4	0.56602	0.56135	0.55803	0.55577	0.55150	0.54860	0.54596	0.54157	0.53781	0.53443	8.4
8.6	0.56498	0.56030	0.55698	0.55476	0.55060	0.54760	0.54500	0.54063	0.53688	0.53352	8.6
8.8	0.56398	0.55929	0.55602	0.55379	0.54976	0.54660	0.54400	0.53973	0.53601	0.53268	8.8
9.0	0.56298	0.55834	0.55509	0.55287	0.54886	0.54560	0.54322	0.53888	0.53518	0.53188	9.0
9.2	0.56196	0.55743	0.55420	0.55198	0.54801	0.54496	0.54240	0.53808	0.53438	0.53107	9.2
9.4	0.56106	0.55657	0.55336	0.55117	0.54720	0.54417	0.54162	0.53731	0.53364	0.53033	9.4
9.6	0.56010	0.55574	0.55255	0.55036	0.54643	0.54341	0.54087	0.53658	0.53292	0.52963	9.6
9.8	0.55937	0.55496	0.55178	0.54962	0.54568	0.54260	0.54015	0.53588	0.53224	0.52896	9.8
10.0	0.55858	0.55420	0.55105	0.54890	0.54498	0.54193	0.53947	0.53522	0.53150	0.52832	10.0
10.2	0.55784	0.55348	0.55034	0.54821	0.54431	0.54133	0.53882	0.53460	0.53096	0.52771	10.2
10.4	0.55713	0.55279	0.54967	0.54754	0.54366	0.54070	0.53820	0.53397	0.53036	0.52712	10.4
10.6	0.55644	0.55213	0.54903	0.54691	0.54304	0.54009	0.53760	0.53338	0.52979	0.52656	10.6
10.8	0.55578	0.55148	0.54841	0.54630	0.54245	0.53951	0.53702	0.53283	0.52924	0.52602	10.8
11.0	0.55515	0.55090	0.54781	0.54571	0.54188	0.53895	0.53647	0.53228	0.52872	0.52551	11.0
11.2	0.55454	0.55030	0.54724	0.54515	0.54133	0.53841	0.53594	0.53179	0.52821	0.52501	11.2
11.4	0.55395	0.54973	0.54668	0.54461	0.54081	0.53788	0.53543	0.53128	0.52773	0.52454	11.4
11.6	0.55338	0.54919	0.54616	0.54408	0.54030	0.53740	0.53494	0.53080	0.52726	0.52408	11.6
11.8	0.55284	0.54867	0.54565	0.54358	0.53981	0.53691	0.53447	0.53034	0.52681	0.52364	11.8
12.0	0.55232	0.54816	0.54516	0.54310	0.53934	0.53645	0.53402	0.52990	0.52638	0.52322	12.0
12.2	0.55182	0.54768	0.54468	0.54263	0.53888	0.53601	0.53360	0.52947	0.52596	0.52281	12.2
12.4	0.55133	0.54721	0.54423	0.54218	0.53846	0.53558	0.53316	0.52906	0.52556	0.52241	12.4
12.6	0.55086	0.54675	0.54378	0.54176	0.53802	0.53517	0.53276	0.52866	0.52517	0.52203	12.6
12.8	0.55040	0.54631	0.54336	0.54133	0.53761	0.53476	0.53236	0.52828	0.52478	0.52167	12.8
13.0	0.54996	0.54588	0.54294	0.54092	0.53722	0.53438	0.53197	0.52791	0.52443	0.52131	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.16015	1.16349	1.16670	1.16910	1.17391	1.17770	1.18326	1.18762	1.19080	1.19078	7.2
7.4	1.15697	1.16117	1.16444	1.16801	1.17140	1.17510	1.17956	1.18463	1.18800	1.18840	7.4
7.6	1.15481	1.15904	1.16224	1.16466	1.16936	1.17273	1.17601	1.18101	1.18730	1.18842	7.6
7.8	1.15297	1.15732	1.16017	1.16243	1.16682	1.17041	1.17361	1.17834	1.18456	1.18653	7.8
8.0	1.15113	1.15511	1.15820	1.16042	1.16472	1.16823	1.17134	1.17603	1.18001	1.18001	8.0
8.2	1.14930	1.15330	1.15634	1.15852	1.16272	1.16616	1.16920	1.17464	1.17960	1.18426	8.2
8.4	1.14772	1.15150	1.15457	1.15671	1.16084	1.16420	1.16717	1.17240	1.17730	1.18182	8.4
8.6	1.14616	1.14990	1.15290	1.15490	1.15904	1.16233	1.16524	1.17043	1.17512	1.17963	8.6
8.8	1.14464	1.14841	1.15130	1.15336	1.15734	1.16057	1.16342	1.16840	1.17307	1.17736	8.8
9.0	1.14321	1.14693	1.14970	1.15181	1.15572	1.15890	1.16160	1.16663	1.17111	1.17530	9.0
9.2	1.14186	1.14552	1.14833	1.15033	1.15417	1.15720	1.16002	1.16487	1.16926	1.17330	9.2
9.4	1.14055	1.14417	1.14694	1.14892	1.15270	1.15576	1.15844	1.16320	1.16740	1.17147	9.4
9.6	1.13930	1.14290	1.14562	1.14757	1.15128	1.15430	1.15693	1.16160	1.16570	1.16960	9.6
9.8	1.13811	1.14166	1.14436	1.14620	1.14995	1.15290	1.15540	1.16007	1.16410	1.16780	9.8
10.0	1.13697	1.14040	1.14315	1.14504	1.14860	1.15157	1.15412	1.15861	1.16264	1.16637	10.0
10.2	1.13590	1.13936	1.14190	1.14386	1.14743	1.15020	1.15290	1.15722	1.16115	1.16482	10.2
10.4	1.13483	1.13828	1.14087	1.14272	1.14624	1.14907	1.15154	1.15590	1.15976	1.16334	10.4
10.6	1.13386	1.13722	1.13980	1.14163	1.14511	1.14790	1.15032	1.15460	1.15840	1.16192	10.6
10.8	1.13295	1.13622	1.13870	1.14050	1.14402	1.14676	1.14916	1.15337	1.15711	1.16056	10.8
11.0	1.13198	1.13526	1.13770	1.13950	1.14297	1.14568	1.14804	1.15210	1.15586	1.15926	11.0
11.2	1.13108	1.13434	1.13684	1.13861	1.14196	1.14464	1.14697	1.15105	1.15467	1.15801	11.2
11.4	1.13018	1.13345	1.13593	1.13760	1.14090	1.14364	1.14594	1.14996	1.15352	1.15680	11.4
11.6	1.12933	1.13259	1.13506	1.13670	1.14006	1.14267	1.14494	1.14891	1.15242	1.15564	11.6
11.8	1.12852	1.13170	1.13420	1.13581	1.13916	1.14176	1.14390	1.14790	1.15136	1.15453	11.8
12.0	1.12776	1.13096	1.13338	1.13500	1.13829	1.14084	1.14306	1.14692	1.15033	1.15346	12.0
12.2	1.12700	1.13018	1.13250	1.13427	1.13745	1.13990	1.14217	1.14600	1.14934	1.15242	12.2
12.4	1.12628	1.12944	1.13182	1.13340	1.13664	1.13914	1.14131	1.14507	1.14838	1.15142	12.4
12.6	1.12558	1.12872	1.13108	1.13274	1.13586	1.13832	1.14047	1.14418	1.14746	1.15046	12.6
12.8	1.12490	1.12803	1.13037	1.13201	1.13511	1.13755	1.13967	1.14336	1.14657	1.14953	12.8
13.0	1.12425	1.12736	1.12968	1.13131	1.13437	1.13680	1.13890	1.14253	1.14571	1.14863	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.57309	1.58744	1.59761	1.60455	1.61770	1.62920	1.63730	1.65330	1.66747	1.68081	7.2
7.4	1.57214	1.58540	1.59541	1.60236	1.61536	1.62605	1.63459	1.65010	1.66403	1.67687	7.4
7.6	1.57040	1.58365	1.59341	1.60024	1.61304	1.62316	1.63184	1.64723	1.66096	1.67336	7.6
7.8	1.56891	1.58190	1.59152	1.59825	1.61086	1.62081	1.62943	1.64445	1.65775	1.67003	7.8
8.0	1.56740	1.58022	1.58972	1.59636	1.60876	1.61858	1.62706	1.64182	1.65486	1.66688	8.0
8.2	1.56597	1.57863	1.58801	1.59456	1.60681	1.61646	1.62481	1.63932	1.65212	1.66388	8.2
8.4	1.56463	1.57712	1.58638	1.59284	1.60495	1.61448	1.62267	1.63695	1.64953	1.66111	8.4
8.6	1.56330	1.57567	1.58483	1.59121	1.60316	1.61254	1.62064	1.63469	1.64707	1.65844	8.6
8.8	1.56206	1.57428	1.58334	1.58965	1.60144	1.61071	1.61870	1.63255	1.64473	1.65590	8.8
9.0	1.56085	1.57287	1.58193	1.58816	1.59982	1.60897	1.61686	1.63051	1.64250	1.65348	9.0
9.2	1.55970	1.57170	1.58057	1.58674	1.59826	1.60730	1.61509	1.62856	1.64037	1.65118	9.2
9.4	1.55861	1.57048	1.57927	1.58538	1.59670	1.60571	1.61341	1.62670	1.63835	1.64900	9.4
9.6	1.55755	1.56933	1.57803	1.58408	1.59536	1.60418	1.61180	1.62492	1.63641	1.64691	9.6
9.8	1.55654	1.56822	1.57684	1.58282	1.59399	1.60274	1.61025	1.62322	1.63456	1.64491	9.8
10.0	1.55557	1.56715	1.57568	1.58162	1.59268	1.60134	1.60876	1.62158	1.63278	1.64300	10.0
10.2	1.55463	1.56612	1.57458	1.58047	1.59143	1.60000	1.60736	1.62003	1.63108	1.64117	10.2
10.4	[illegible]	1.56513	1.57353	1.57937	1.59022	1.59871	1.60600	1.61853	1.62946	1.63941	10.4
10.6	[illegible]	1.56418	1.57252	1.57830	1.58907	1.59748	1.60469	1.61710	1.62790	1.63772	10.6
10.8	[illegible]	1.56326	1.57154	1.57728	1.58796	1.59628	1.60344	1.61571	1.62640	1.63611	10.8
11.0	[illegible]	1.56239	1.57060	1.57629	1.58688	1.59514	1.60222	1.61438	1.62496	1.63456	11.0
11.2	[illegible]	1.56153	1.56968	1.57534	1.58585	1.59404	1.60106	1.61311	1.62357	1.63307	11.2
11.4	1.54973	1.56071	1.56881	1.57442	1.58485	1.59298	1.59994	1.61190	1.62224	1.63164	11.4
11.6	1.54910	1.55991	1.56798	1.57353	1.58389	1.59195	1.59886	1.61068	1.62095	1.63025	11.6
11.8	1.54828	1.55916	1.56714	1.57268	1.58296	1.59097	1.59781	1.60956	1.61971	1.62890	11.8
12.0	1.54763	1.55843	1.56635	1.57186	1.58208	1.59001	1.59681	1.60844	1.61852	1.62760	12.0
12.2	1.54694	1.55769	1.56559	1.57106	1.58123	1.58909	1.59583	1.60736	1.61737	1.62640	12.2
12.4	1.54633	1.55700	1.56485	1.57029	1.58036	1.58820	1.59488	1.60635	1.61625	1.62520	12.4
12.6	1.54573	1.55632	1.56413	1.56953	1.57956	1.58734	1.59394	1.60535	1.61518	1.62406	12.6
12.8	1.54513	1.55567	1.56344	1.56881	1.57876	1.58650	1.59318	1.60438	1.61413	1.62293	12.8
13.0	1.54457	1.55504	1.56276	1.56811	1.57802	1.58568	1.59226	1.60346	1.61313	1.62186	13.0

PERCENTAJE POINTS OF PEARSON CURVES (α = 0.0750)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.00638	2.01008	2.03707	2.06041	2.07346	2.09167	2.10601	2.13332	2.15060	2.17770	7.2
7.4	1.00606	2.01916	2.03693	2.04020	2.07193	2.09464	2.10401	2.13081	2.15370	2.17452	7.4
7.6	1.00437	2.01030	2.03602	2.06033	2.07667	2.09294	2.10200	2.12060	2.15104	2.17161	7.6
7.8	1.00300	2.01761	2.03405	2.06001	2.08007	2.09031	2.10106	2.12641	2.14060	2.16884	7.8
8.0	1.00343	2.01607	2.03400	2.04503	2.08772	2.09476	2.09031	2.12431	2.14600	2.16601	8.0
8.2	1.00296	2.01810	2.03300	2.04470	2.08643	2.09326	2.09784	2.12232	2.14370	2.16331	8.2
8.4	1.00258	2.01646	2.03221	2.04376	2.08510	2.09102	2.09604	2.12041	2.14150	2.16084	8.4
8.6	1.00206	2.01476	2.03136	2.04281	2.08390	2.08944	2.09450	2.11860	2.13940	2.16040	8.6
8.8	1.00160	2.01410	2.03353	2.04107	2.08204	2.07812	2.09303	2.11683	2.13740	2.15622	8.8
9.0	1.00110	2.01346	2.02974	2.04007	2.08174	2.07766	2.09161	2.11616	2.13656	2.15406	9.0
9.2	1.00076	2.01203	2.02897	2.04010	2.06000	2.07664	2.09076	2.11366	2.13372	2.15200	9.2
9.4	1.00030	2.01222	2.02822	2.03926	2.06065	2.07540	2.08896	2.11201	2.13186	2.15003	9.4
9.6	1.00001	2.01164	2.02750	2.03846	2.06006	2.07434	2.08770	2.11053	2.13327	2.14813	9.6
9.8	1.00061	2.01107	2.02681	2.03766	2.05771	2.07326	2.08663	2.10911	2.12865	2.14632	9.8
10.0	1.00012	2.01061	2.02613	2.03693	2.05600	2.07220	2.08530	2.10774	2.12702	2.14490	10.0
10.2	1.00873	2.00987	2.02540	2.03617	2.05601	2.07120	2.08422	2.10642	2.12560	2.14280	10.2
10.4	1.00836	2.00946	2.02486	2.03546	2.05506	2.07022	2.08314	2.10515	2.12415	2.14120	10.4
10.6	1.00800	2.00904	2.02424	2.03470	2.05423	2.06926	2.08210	2.10304	2.12277	2.13974	10.6
10.8	1.00764	2.00846	2.02364	2.03411	2.05343	2.06830	2.08110	2.10276	2.12143	2.13826	10.8
11.0	1.00720	2.00707	2.02307	2.03347	2.05268	2.06758	2.08013	2.10163	2.12014	2.13682	11.0
11.2	1.00686	2.00761	2.02251	2.03286	2.05181	2.06685	2.07918	2.10052	2.11880	2.13543	11.2
11.4	1.00662	2.00706	2.02197	2.03224	2.05110	2.06582	2.07828	2.09946	2.11770	2.13410	11.4
11.6	1.00630	2.00662	2.02144	2.03166	2.05040	2.06504	2.07741	2.09846	2.11646	2.13281	11.6
11.8	1.00600	2.00610	2.02093	2.03120	2.04981	2.06427	2.07667	2.09747	2.11542	2.13157	11.8
12.0	1.00600	2.00577	2.02044	2.03064	2.04916	2.06353	2.07576	2.09651	2.11434	2.13036	12.0
12.2	1.00538	2.00537	2.01996	2.03000	2.04861	2.06281	2.07496	2.09660	2.11330	2.12920	12.2
12.4	1.00500	2.00490	2.01946	2.02940	2.04700	2.06211	2.07418	2.09460	2.11220	2.12800	12.4
12.6	1.00480	2.00459	2.01903	2.02890	2.04720	2.06143	2.07344	2.09382	2.11130	2.12690	12.6
12.8	1.00452	2.00427	2.01860	2.02840	2.04671	2.06078	2.07272	2.09290	2.11030	2.12584	12.8
13.0	1.00424	2.00396	2.01810	2.02801	2.04615	2.06014	2.07202	2.09217	2.10943	2.12480	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	2.60613	2.63930	2.66670	2.69157	2.71960	2.74960	2.77333	2.81506	2.85070	2.88290	7.2
7.4	2.60082	2.63257	2.66256	2.69321	2.72000	2.74962	2.77400	2.81526	2.85062	2.88237	7.4
7.6	2.60230	2.63460	2.66436	2.69470	2.72100	2.75043	2.77457	2.81541	2.85030	2.88180	7.6
7.8	2.60501	2.63646	2.66592	2.69636	2.72200	2.75116	2.77606	2.81560	2.85012	2.88110	7.8
8.0	2.60774	2.63910	2.66736	2.69730	2.72300	2.75170	2.77647	2.81562	2.84981	2.88066	8.0
8.2	2.60073	2.63970	2.66060	2.69046	2.72482	2.75236	2.77602	2.81561	2.84846	2.87901	8.2
8.4	2.60160	2.64127	2.66801	2.69060	2.72636	2.75296	2.77612	2.81546	2.84810	2.87876	8.4
8.6	2.60332	2.64766	2.67106	2.69047	2.72503	2.75331	2.77637	2.81537	2.84871	2.87860	8.6
8.8	2.60404	2.64393	2.67210	2.68137	2.72664	2.75370	2.77650	2.81525	2.84831	2.87783	8.8
9.0	2.60646	2.64514	2.67330	2.68220	2.72720	2.75406	2.77676	2.81512	2.84790	2.87726	9.0
9.2	2.60700	2.64626	2.67330	2.68207	2.72771	2.75436	2.77690	2.81496	2.84740	2.87660	9.2
9.4	2.60826	2.64731	2.67454	2.68360	2.72810	2.75464	2.77730	2.81470	2.84707	2.87584	9.4
9.6	2.61069	2.64030	2.67664	2.68436	2.72861	2.75480	2.77730	2.81461	2.84664	2.87520	9.6
9.8	2.61170	2.64223	2.67630	2.68407	2.72900	2.75610	2.77716	2.81441	2.84621	2.87464	9.8
10.0	2.61203	2.65711	2.67700	2.63655	2.72936	2.75615	2.77721	2.81421	2.84570	2.87401	10.0
10.2	2.61390	2.65834	2.67774	2.69620	2.72960	2.75646	2.77724	2.81400	2.84536	2.87330	10.2
10.4	2.61481	2.66172	2.67836	2.69565	2.72970	2.75661	2.77725	2.81370	2.84404	2.87277	10.4
10.6	2.61597	2.65245	2.67934	2.68707	2.72920	2.75674	2.77726	2.81357	2.84452	2.87216	10.6
10.8	2.61670	2.66316	2.67940	2.69761	2.73054	2.75698	2.77725	2.81334	2.84411	2.87157	10.8
11.0	2.61705	2.65401	2.68000	2.60703	2.73077	2.75596	2.77723	2.81312	2.84370	2.87060	11.0
11.2	2.61867	2.65444	2.68040	2.66033	2.73100	2.75634	2.77720	2.81290	2.84320	2.87041	11.2
11.4	2.61926	2.66104	2.68065	2.66070	2.73120	2.75682	2.77717	2.81266	2.84299	2.86986	11.4
11.6	2.62001	2.65560	2.68130	2.64076	2.73139	2.75615	2.77712	2.81244	2.84250	2.86933	11.6
11.8	2.62073	2.66614	2.68160	2.69239	2.73158	2.75624	2.77707	2.81221	2.84211	2.86877	11.8
12.0	2.62141	2.65688	2.68210	2.59960	2.73178	2.75620	2.77702	2.81180	2.84173	2.86824	12.0
12.2	2.62236	2.66315	2.68257	2.69990	2.73197	2.75637	2.77696	2.81175	2.84136	2.86777	12.2
12.4	2.62260	[illegible]	[illegible]	2.70026	2.73201	[illegible]	[illegible]	2.81163	2.84000	2.86728	12.4
12.6	2.62320	[illegible]	[illegible]	[illegible]	2.73214	[illegible]	2.77683	2.81131	2.84062	2.86673	12.6
12.8	2.62381	[illegible]	[illegible]	2.70778	2.73270	[illegible]	[illegible]	2.81103	2.84027	2.86626	12.8
13.0	2.62442	2.66557	2.68199	[illegible]	2.73241	2.75641	2.77680	2.81007	2.83961	2.86577	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.07908	3.12611	3.17748	3.20664	3.26640	3.29495	3.32725	3.38124	3.42679	3.46714	7.2
7.4	3.08462	3.14183	3.18582	3.21072	3.26111	3.29930	3.33143	3.38504	3.43329	3.47030	7.4
7.6	3.08962	3.14736	3.18786	3.21563	3.26563	3.30349	3.33529	3.38852	3.43367	3.47330	7.6
7.8	3.09613	3.15242	3.19267	3.22000	3.26960	3.30727	3.33895	3.39172	3.43637	3.47596	7.8
8.0	3.10130	3.15716	3.19700	3.22417	3.27338	3.31078	3.34216	3.39467	3.43903	3.47936	8.0
8.2	3.10630	3.16160	3.20117	3.22807	3.27693	3.31406	3.34522	3.39739	3.44148	3.48058	8.2
8.4	3.11083	3.16575	3.20502	3.23172	3.28024	3.31712	3.34807	3.39981	3.44377	3.48257	8.4
8.6	3.11529	3.16968	3.20864	3.23516	3.28333	3.31997	3.35073	3.40225	3.44577	3.48440	8.6
8.8	3.11940	3.17335	3.21204	3.23837	3.28623	3.32264	3.35321	3.40442	3.44771	3.48609	8.8
9.0	3.12328	3.17683	3.21526	3.24140	3.28896	3.32515	3.35554	3.40644	3.44948	3.48764	9.0
9.2	3.12696	3.18012	3.21830	3.24427	3.29153	3.32750	3.35771	3.40833	3.45113	3.48907	9.2
9.4	3.13044	3.18323	3.22116	3.24697	3.29395	3.32972	3.35976	3.41010	3.45266	3.49039	9.4
9.6	3.13374	3.18618	3.22386	3.24953	3.29[illegible]	3.33181	3.36168	3.41176	3.45430	3.49161	9.6
9.8	3.13687	3.18898	3.22643	3.25196	3.29843	3.33378	3.36349	3.41330	3.45541	3.49274	9.8
10.0	3.13986	3.19164	3.22888	3.25426	3.30046	3.33564	3.36520	3.41476	3.45665	3.49379	10.0
10.2	3.14266	3.19417	3.23120	3.25643	3.30238	3.33740	3.36682	3.41613	3.45781	3.49476	10.2
10.4	3.14540	3.19658	3.23340	3.25851	3.30423	3.33907	3.36835	3.41742	3.45890	3.49567	10.4
10.6	3.14798	3.19887	3.23551	3.26048	3.30598	3.34066	3.36979	3.41863	3.45992	3.49651	10.6
10.8	3.15044	3.20106	3.23751	3.26237	3.30764	3.34216	3.37117	3.41978	3.46088	3.49730	10.8
11.0	3.15269	3.20316	3.23942	3.26416	3.30924	3.34360	3.37247	3.42087	3.46178	3.49804	11.0
11.2	3.15508	3.20516	3.24125	3.26588	3.31075	3.34496	3.37371	3.42190	3.46264	3.49873	11.2
11.4	3.15722	3.20708	3.24300	3.26752	3.31220	3.34626	3.37489	3.42288	3.46344	3.49938	11.4
11.6	3.15928	3.20891	3.24468	3.26908	3.31358	3.34750	3.37601	3.42380	3.46420	3.49999	11.6
11.8	3.16126	3.21067	3.24628	3.27058	3.31490	3.34868	3.37709	3.42468	3.46492	3.50056	11.8
12.0	3.16316	3.21236	3.24782	3.27203	3.31616	3.34981	3.37810	3.42552	3.46560	3.50109	12.0
12.2	3.16502	3.21398	3.24930	3.27341	3.31737	3.35088	3.37908	3.42632	3.46624	3.50160	12.2
12.4	3.16679	3.21554	3.25072	3.27473	3.31853	3.35190	3.38001	3.42708	3.46685	3.50208	12.4
12.6	3.16848	3.21704	3.25208	3.27600	3.31964	3.35292	3.38090	3.42780	3.46743	3.50251	12.6
12.8	3.17011	3.21848	3.25338	3.27723	3.32071	3.35385	3.38176	3.42848	3.46798	3.50293	12.8
13.0	3.17168	3.21987	3.25465	3.27841	3.32174	3.35478	3.38258	3.42915	3.46850	3.50333	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61487	3.68113	3.74488	3.78124	3.84836	3.88610	3.93568	4.00251	4.05798	4.10620	7.2
7.4	3.62656	3.70203	3.75441	3.79149	3.85610	3.89466	3.94437	4.01150	4.06690	4.11515	7.4
7.6	3.63741	3.71217	3.76416	3.80090	3.86518	3.90340	3.95361	4.01985	4.07513	4.12333	7.6
7.8	3.64780	3.72170	3.77429	3.80977	3.87367	3.91171	3.96166	4.02775	4.08270	4.13090	7.8
8.0	3.65714	3.73[illegible]	3.78[illegible]	3.81815	3.88162	3.92041	3.96910	4.03602	4.09000	4.13790	8.0
8.2	3.66616	3.73977	3.79097	3.82592	3.89037	3.93663	3.97621	4.04190	4.09650	4.14438	8.2
8.4	3.67463	3.74700	3.79840	3.83328	3.89800	3.94340	3.98281	4.04815	4.10257	4.15044	8.4
8.6	3.68265	3.75448	3.80[illegible]	3.84023	3.90260	3.94977	3.98901	4.05410	4.10945	4.15600	8.6
8.8	3.69024	3.76157	3.81239	3.84679	3.90940	3.95579	3.99484	4.05979	4.11396	4.16137	8.8
9.0	3.69741	3.76827	3.81870	3.85288	3.91470	3.96144	4.00336	4.06494	4.11884	4.16631	9.0
9.2	3.70423	3.77462	3.82403	3.85886	3.92034	3.96678	4.01083	4.06986	4.12371	4.17096	9.2
9.4	3.71070	3.78[illegible]	3.82[illegible]	3.86441	3.92[illegible]	3.97185	4.01944	4.07456	4.12821	4.17531	9.4
9.6	3.71685	3.78638	3.83[illegible]	3.86973	3.93061	3.97[illegible]	4.01[illegible]	4.07890	4.13246	4.17942	9.6
9.8	3.72271	3.79183	3.84127	3.87472	3.93536	3.98171	4.01960	4.08316	4.13646	4.18328	9.8
10.0	3.72833	3.79733	3.84617	3.87953	3.93997	3.98[illegible]	4.02[illegible]	4.08712	4.14026	4.18694	10.0
10.2	3.73362	3.80197	3.85[illegible]	3.88406	3.94417	3.98956	4.02767	4.09088	4.14396	4.19040	10.2
10.4	3.73[illegible]	3.80671	3.85537	3.88841	3.94827	3.99[illegible]	4.03144	4.09446	4.14726	4.19367	10.4
10.6	3.74359	3.81123	3.85967	3.89[illegible]	3.95218	3.99[illegible]	4.03[illegible]	4.09786	4.15060	4.19677	10.6
10.8	3.74824	3.81559	3.86370	3.89[illegible]	3.95[illegible]	4.00799	4.03949	4.10159	4.15357	4.19972	10.8
11.0	3.75270	3.81973	3.86771	3.90033	3.95948	4.00439	4.04177	4.10418	4.15650	4.20254	11.0
11.2	3.75698	3.82367	3.87140	3.90[illegible]	3.96[illegible]	4.00[illegible]	4.04491	4.10712	4.15920	4.20519	11.2
11.4	3.76[illegible]	3.82749	3.87[illegible]	3.90743	3.96[illegible]	4.01[illegible]	4.04791	4.10984	4.16186	4.20771	11.4
11.6	3.76[illegible]	3.83113	[illegible]	3.91[illegible]	3.96[illegible]	4.01347	4.05[illegible]	4.11263	4.16[illegible]	4.21013	11.6
11.8	3.76892	3.83464	3.88184	3.91402	3.97[illegible]	4.0[illegible]	4.05[illegible]	4.11670	4.16[illegible]	4.21244	11.8
12.0	3.77247	3.83[illegible]	3.88[illegible]	3.91[illegible]	3.97[illegible]	4.01[illegible]	4.05[illegible]	4.11767	4.16[illegible]	4.21466	12.0
12.2	3.77[illegible]	3.84121	3.88[illegible]	3.92[illegible]	3.97[illegible]	4.02[illegible]	[illegible]	4.12[illegible]	4.17160	4.21675	12.2
12.4	3.77[illegible]	3.84447	[illegible]	3.92[illegible]	3.9[illegible]	4.02[illegible]	[illegible]	4.12[illegible]	4.17[illegible]	4.21877	12.4
12.6	3.78[illegible]	3.84741	[illegible]	[illegible]	[illegible]	4.02[illegible]	[illegible]	4.12440	4.17[illegible]	4.22070	12.6
12.8	3.78[illegible]	3.85[illegible]	[illegible]	3.92931	[illegible]	4.02[illegible]	[illegible]	[illegible]	4.17[illegible]	4.22[illegible]	12.8
13.0	3.78078	3.85[illegible]	[illegible]	3.93207	[illegible]	4.03164	[illegible]	4.12[illegible]	4.17[illegible]	4.22433	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0980)

β_1 / β_2	0.00	0.01	0.02	0.06	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.51780	4.60003	4.63948	4.72878	4.78851	4.84186	4.92978	4.99442	5.06282	7.2
7.4	4.42476	4.53017	4.61958	4.66987	4.74486	4.80938	4.86768	4.96523	5.01304	5.07233	7.4
7.6	4.45453	4.56716	4.62913	4.67728	4.76209	4.82038	4.87846	4.96303	5.03182	5.09076	7.6
7.8	4.47313	4.57501	4.64655	4.69446	4.77878	4.84309	4.89511	4.97378	5.04980	5.10780	7.8
8.0	4.48366	4.58182	4.66298	4.71061	4.78663	4.86879	4.91874	4.99542	5.06658	5.12381	8.0
8.2	4.49720	4.60760	4.67841	4.72606	4.81866	4.87356	4.92543	5.01810	5.07037	5.13888	8.2
8.4	4.52296	4.62267	4.69302	4.74074	4.82463	4.88747	4.93826	5.02380	5.09326	5.15284	8.4
8.6	4.53708	4.63685	4.70683	4.76384	4.83793	4.90061	4.95231	5.03681	5.10631	5.16813	8.6
8.8	4.56170	4.65028	4.71982	4.76872	4.85862	4.91333	4.96485	5.04818	5.11862	5.17856	8.8
9.0	4.56603	4.66306	4.73233	4.77884	4.86244	4.92488	4.97631	5.06877	5.13023	5.19023	9.0
9.2	4.57770	4.67617	4.74413	4.79054	4.87376	4.93696	4.98737	5.07174	5.14121	5.20127	9.2
9.4	4.58877	4.68670	4.75534	4.80166	4.88468	4.94654	4.99706	5.08214	5.15160	5.21171	9.4
9.6	4.60126	4.69768	4.76602	4.81206	4.89473	4.95651	5.00709	5.09200	5.16144	5.22158	9.6
9.8	4.61223	4.70818	4.77618	4.82206	4.90446	4.96613	5.01731	5.10136	5.17078	5.23096	9.8
10.0	4.62270	4.71816	4.78581	4.83160	4.91376	4.97532	5.02634	5.11030	5.17967	5.23986	10.0
10.2	4.63270	4.72771	4.79518	4.84072	4.92261	4.98403	5.03496	5.11879	5.18812	5.24830	10.2
10.4	4.64229	4.73688	4.80406	4.84943	4.93100	4.99225	5.04317	5.12688	5.19617	5.25634	10.4
10.6	4.65145	4.74560	4.81256	4.85777	4.93917	5.00038	5.05102	5.13462	5.20384	5.26400	10.6
10.8	4.66024	4.75398	4.82068	4.86576	4.94682	5.00790	5.05853	5.14201	5.21117	5.27130	10.8
11.0	4.66868	4.76202	4.82848	4.87340	4.95426	5.01518	5.06571	5.14906	5.21817	5.27827	11.0
11.2	4.67677	4.76974	4.83597	4.88075	4.96147	5.02217	5.07260	5.15584	5.22487	5.28494	11.2
11.4	4.68456	4.77716	4.84316	4.88789	4.96831	5.02907	5.07929	5.16232	5.23128	5.29131	11.4
11.6	4.69204	4.78428	4.85007	4.89467	4.97487	5.03538	5.08554	5.16853	5.23742	5.29742	11.6
11.8	4.69926	4.79115	4.85671	4.90109	4.98110	5.04148	5.09163	5.17450	5.24331	5.30328	11.8
12.0	4.70618	4.79775	4.86311	4.90736	4.98726	5.04743	5.09748	5.18023	5.24896	5.30887	12.0
12.2	4.71286	4.80412	4.86927	4.91340	4.99310	5.05315	5.10311	5.18573	5.25439	5.31426	12.2
12.4	4.71931	4.81026	4.87521	4.91923	4.99873	5.05866	5.10853	5.19103	5.25961	5.31943	12.4
12.6	4.72553	4.81617	4.88094	4.92484	5.00416	5.06398	5.11376	5.19613	5.26464	5.32440	12.6
12.8	4.73153	4.82188	4.88648	4.93026	5.00939	5.06912	5.11879	5.20104	5.26947	5.32918	12.8
13.0	4.73736	4.82741	4.89182	4.93548	5.01445	5.07408	5.12366	5.20578	5.27413	5.33378	13.0

TABLE 3

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.6(0.1)1.5

and β_2 = 1.8(0.2)7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ $\sqrt{\beta_1}$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	$\sqrt{\beta_1}$ / β_2
1.8	0.77463	0.70010									1.8
2.0	0.86503	0.78341	0.72814	0.67100							2.0
2.2	0.86800	0.80057	0.81274	0.74836	0.68100	0.64022					2.2
2.4	1.06956	0.97115	0.88443	0.82666	0.76603	0.71096	0.66040	0.61375			2.4
2.6	1.16663	1.06032	0.96163	0.89710	0.84123	0.78190	0.72817	0.67082	0.63310	0.58066	2.6
2.8	1.28346	1.16907	1.07387	0.98123	0.91066	0.85463	0.79664	0.74388	0.68564	0.65082	2.8
3.0	1.41110	1.28100	1.17301	1.08025	1.00000	0.92840	0.86604	0.81030	0.76041	0.71103	3.0
3.2	1.54061	1.40371	1.28066	1.17592	1.08607	1.00705	0.93900	0.87764	0.82217	0.77150	3.2
3.4	1.68214	1.53380	1.38610	1.27815	1.17815	1.08030	1.01404	0.94772	0.88760	0.83323	3.4
3.6	1.83719	1.66940	1.52361	1.38034	1.27740	1.17884	1.08630	1.02115	0.95545	0.90650	3.6
3.8	1.97020	1.80626	1.64908	1.50906	1.38306	1.27545	1.18116	1.09080	1.02656	0.96231	3.8
4.0	2.11542	1.94055	1.77921	1.62871	1.48690	1.37731	1.27302	1.18177	1.10179	1.03120	4.0
4.2	2.24306	2.06862	1.90541	1.75220	1.61150	1.48625	1.37060	1.27016	1.18190	1.10389	4.2
4.4	2.36313	2.18173	2.02603	1.87301	1.72708	1.59425	1.47270	1.36360	1.26688	1.18126	4.4
4.6	2.47368	2.30605	2.14450	1.98871	1.84270	1.70490	1.57782	1.46127	1.35656	1.26319	4.6
4.8	2.57561	2.41234	2.25400	2.10087	1.95403	1.81430	1.68381	1.56127	1.44800	1.34822	4.8
5.0	2.66842	2.51078	2.35628	2.20589	2.06044	1.92051	1.78728	1.66181	1.54542	1.43857	5.0
5.2	2.75574	2.60179	2.45141	2.30440	2.16125	2.02240	1.88880	1.76148	1.64154	1.52690	5.2
5.4	2.83581	2.68507	2.53871	2.39643	2.25815	2.11627	1.98848	1.85064	1.73575	1.62160	5.4
5.6	2.90347	2.76357	2.62150	2.48215	2.34500	2.21077	2.07964	1.95221	1.82982	1.71293	5.6
5.8	2.97618	2.83545	2.69752	2.56170	2.42826	2.29804	2.16798	2.04203	1.91904	1.80218	5.8
6.0	3.03066	2.90201	2.76759	2.63604	2.50500	2.37757	2.25123	2.12726	2.00620	1.88872	6.0
6.2	3.09603	2.96376	2.83345	2.70510	2.57830	2.45318	2.32963	2.20784	2.08853	1.97184	6.2
6.4	3.15040	3.02114	2.89436	2.76843	2.64603	2.52380	2.40320	2.28400	2.16660	2.05151	6.4
6.6	3.20054	3.07404	2.95100	2.82843	2.70823	2.58824	2.47241	2.35502	2.24066	2.12726	6.6
6.8	3.24722	3.12434	3.00380	2.88545	2.76831	2.65226	2.53730	2.42334	2.31054	2.19913	6.8
7.0	3.29083	3.17086	3.05344	2.93784	2.82360	2.71044	2.60021	2.48687	2.37640	2.26721	7.0
7.2	3.33203	3.21440	3.09873	2.98690	2.87642	2.76490	2.65643	2.54865	2.43967	2.33101	7.2
7.4	3.36987	3.25521	3.14313	3.03281	2.92406	2.81621	2.70921	2.60262	2.49733	2.39248	7.4
7.6	3.40678	3.29364	3.18330	3.07613	2.96879	2.86437	2.76301	2.65502	2.55286	2.45003	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ $\sqrt{\beta_1}$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	$\sqrt{\beta_1}$ / β_2
1.8	0.77460	0.70010									1.8
2.0	0.86463	0.78341	0.72814	0.67100							2.0
2.2	0.85090	0.80057	0.81274	0.74836	0.69190	0.64022					2.2
2.4	1.05865	0.97115	0.88443	0.82666	0.76593	0.71096	0.66040	0.61375			2.4
2.6	1.16630	1.06603	0.98159	0.83719	0.84123	0.78190	0.72817	0.67082	0.63310	0.58066	2.6
2.8	1.28176	1.18040	1.07391	0.98123	0.91066	0.85463	0.79684	0.74380	0.68584	0.65087	2.8
3.0	1.40406	1.27374	1.17346	1.08015	0.99990	0.92947	0.86664	0.81000	0.76041	0.71103	3.0
3.2	1.53190	1.39640	1.27797	1.17536	1.08690	1.00707	0.93900	0.87764	0.82217	0.77150	3.2
3.4	1.66820	1.51874	1.39893	1.27600	1.17714	1.08674	1.01490	0.94771	0.88760	0.83323	3.4
3.6	1.79830	1.63640	1.50735	1.38160	1.27304	1.17917	1.03483	1.02106	0.95544	0.90657	3.6
3.8	1.89822	1.75090	1.61511	1.48826	1.37448	1.27193	1.17360	1.09053	1.02843	0.96778	3.8
4.0	2.00137	1.85468	1.72417	1.59507	1.47676	1.36795	1.26963	1.17892	1.10114	1.03102	4.0
4.2	2.09843	1.96274	1.82765	1.65351	1.57015	1.46411	1.36316	1.26513	1.17856	1.10321	4.2
4.4	2.19684	2.05365	1.92354	1.78777	1.67645	1.56111	1.45709	1.35100	1.26143	1.17804	4.4
4.6	2.26601	2.13866	2.01287	1.88802	1.77011	1.65473	1.54672	1.44170	1.34632	1.25735	4.6
4.8	2.33807	2.21534	2.09467	1.97527	1.85817	1.74413	1.63368	1.52900	1.42898	1.33767	4.8
5.0	2.40470	2.28643	2.16914	2.05419	1.94276	1.82946	1.71348	1.61615	1.51353	1.41872	5.0
5.2	2.46447	2.35361	2.23912	2.12567	2.01533	1.90776	1.80336	1.68508	1.58607	1.49965	5.2
5.4	2.51903	2.40821	[illegible]	2.19332	2.08661	1.98352	1.87635	1.77366	1.67349	1.57653	5.4
5.6	2.55865	2.46776	2.35920	2.25456	2.15143	2.04944	1.94725	1.84673	1.74816	1.65108	5.6
5.8	2.61300	[illegible]	2.41336	2.31369	2.21179	[illegible]	[illegible]	1.91544	1.81673	1.72372	5.8
6.0	2.65566	[illegible]	2.46030	2.36265	2.26536	2.17034	2.07469	1.97370	1.88527	1.78181	6.0
6.2	2.69301	2.59833	2.50033	2.41547	2.31726	2.22674	2.13161	2.03779	1.94733	1.85607	6.2
6.4	2.72630	2.63460	2.54513	2.45456	2.36435	[illegible]	[illegible]	2.09493	2.00595	1.91657	6.4
6.6	2.76296	2.67200	2.59333	2.49541	2.40760	[illegible]	2.23364	2.14459	2.06064	1.97200	6.6
6.8	2.79747	2.70462	2.61964	2.53391	2.44866	2.36365	[illegible]	2.19401	2.11033	2.02556	6.8
7.0	2.82084	[illegible]	[illegible]	[illegible]	2.49608	[illegible]	[illegible]	2.23477	2.15767	[illegible]	7.0
7.2	2.86834	2.76774	2.68215	2.60132	2.52115	[illegible]	[illegible]	[illegible]	2.20181	2.12435	7.2
7.4	2.87160	[illegible]	[illegible]	2.63187	[illegible]	[illegible]	[illegible]	[illegible]	2.24930	2.16793	7.4
7.6	2.93446	2.81504	[illegible]	2.66363	2.60444	[illegible]	[illegible]	[illegible]	2.28701	2.23037	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3> 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77480	0.70810									1.8
2.0	0.86583	0.79341	0.77814	0.67180							2.0
2.2	0.95000	0.80057	0.81074	0.74036	0.68180	0.64022					2.2
2.4	1.05051	0.87115	0.83443	0.82060	0.76583	0.71096	0.68040	0.61375			2.4
2.6	1.16583	1.06800	0.90159	0.80710	0.84123	0.78180	0.72817	0.67002	0.63310	0.58065	2.6
2.8	1.27070	1.18065	1.07365	0.98121	0.91086	0.86453	0.79604	0.74380	0.68604	0.65082	2.8
3.0	1.38610	1.27633	1.17150	1.07987	0.98884	0.82047	0.86864	0.81003	0.75041	0.71103	3.0
3.2	1.51060	1.38604	1.27364	1.17352	1.08530	1.00770	0.93307	0.87764	0.82217	0.77168	3.2
3.4	1.62087	1.40475	1.37766	1.27906	1.17522	1.09013	1.01474	0.84760	0.88760	0.83323	3.4
3.6	1.72323	1.58060	1.48326	1.36960	1.26815	1.17633	1.09413	1.02484	0.95530	0.88657	3.6
3.8	1.81810	1.68624	1.57832	1.46874	1.36182	1.26705	1.17684	1.09730	1.02611	0.96221	3.8
4.0	1.88870	1.78350	1.66889	1.55059	1.45392	1.35472	1.26160	1.17676	1.08987	1.03050	4.0
4.2	1.97427	1.86344	1.75400	1.84655	1.54202	1.40160	1.34651	1.25770	1.17610	1.10160	4.2
4.4	2.04072	1.93821	1.83347	1.72870	1.62470	1.52833	1.42066	1.33876	1.25362	1.17480	4.4
4.6	2.00007	1.98957	1.87861	1.80011	1.70145	1.60427	1.50040	1.41000	1.33084	1.24813	4.6
4.8	2.10280	2.05729	1.96105	1.86675	1.77185	1.67765	1.58401	1.48414	1.40057	1.32303	4.8
5.0	2.20032	2.10813	2.01816	1.92710	1.83614	1.74532	1.65513	1.56621	1.47833	1.38632	5.0
5.2	2.24286	2.15581	2.06090	1.98180	1.88460	1.80738	1.72025	1.63371	1.54837	1.46484	5.2
5.4	2.28140	2.18785	2.11470	2.03152	1.94780	1.86418	1.78023	1.69642	1.61321	1.53110	5.4
5.6	2.31822	2.23613	2.15630	2.07060	1.99653	1.91808	1.83533	1.75433	1.67360	1.59264	5.6
5.8	2.34700	2.27083	2.19473	2.11764	2.04070	1.96354	1.88508	1.80781	1.72801	1.65180	5.8
6.0	2.37670	2.30246	2.22973	2.15500	2.08122	2.00690	1.93228	1.85710	1.78176	1.70825	6.0
6.2	2.40300	2.33138	2.26320	2.19034	2.11824	2.04800	1.97481	1.90258	1.82877	1.75872	6.2
6.4	2.42731	2.35703	2.29324	2.22077	2.15221	2.08337	2.01410	1.94435	1.87413	1.80363	6.4
6.6	2.44860	2.38236	2.31587	2.24860	2.18347	2.11703	2.05020	1.98281	1.91514	1.84601	6.6
6.8	2.47017	2.40430	2.34043	2.27834	2.21230	2.14808	2.08353	2.01854	1.95307	1.88712	6.8
7.0	2.48822	2.42574	2.36315	2.30080	2.23804	2.17678	2.11434	2.05151	1.98821	1.92442	7.0
7.2	2.50680	2.44500	2.38421	2.32303	2.26364	2.20338	2.14280	2.08207	2.02081	1.95907	7.2
7.4	2.52334	2.46306	2.40370	2.34506	2.28667	2.22800	2.16842	2.11045	2.05110	1.99129	7.4
7.6	2.53867	2.47982	2.42202	2.36482	2.30782	2.25107	2.18410	2.13607	2.07828	2.02120	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3> 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77480	0.70810									1.8
2.0	0.86563	0.79341	0.72814	0.67180							2.0
2.2	0.95807	0.86067	0.81374	0.74836	0.68180	0.64022					2.2
2.4	1.05834	0.87114	0.88443	0.82666	0.76583	0.71096	0.66040	0.61375			2.4
2.6	1.16424	1.06640	0.90155	0.80710	0.84123	0.78189	0.72817	0.67002	0.53310	0.58065	2.6
2.8	1.27816	1.18645	1.07209	0.99111	0.91085	0.86453	0.79684	0.74300	0.68584	0.65082	2.8
3.0	1.37835	1.28030	1.16141	1.07002	0.99875	0.92044	0.86464	0.81000	0.75041	0.71102	3.0
3.2	1.47010	1.38006	1.26401	1.16907	1.08417	1.00747	0.93801	0.87763	0.82217	0.77159	3.2
3.4	1.58002	1.46173	1.35163	1.26120	1.17087	1.09052	1.01426	0.84760	0.88757	0.83323	3.4
3.6	1.64821	1.54706	1.44670	1.34873	1.25744	1.17125	1.03200	1.02015	0.95520	0.88653	3.6
3.8	1.71000	1.52324	1.52730	1.43203	1.34110	1.25344	1.17104	1.09403	1.02610	0.96193	3.8
4.0	1.70000	1.60045	1.58174	1.50025	1.41807	1.33276	1.24810	1.17027	1.08688	1.02030	4.0
4.2	1.83421	1.74046	1.66403	1.57014	1.48232	1.40742	1.32440	1.24465	1.16906	1.08820	4.2
4.4	1.88070	1.80118	1.72198	1.63872	1.55903	1.47634	1.39544	1.31827	1.23882	1.16716	4.4
4.6	1.92130	1.84660	1.77133	1.69450	1.61710	1.53014	1.46114	1.38303	1.30800	1.23482	4.6
4.8	1.96715	1.90061	1.81737	1.74317	1.66806	1.59600	1.52175	1.44650	1.37254	1.29802	4.8
5.0	1.98874	1.92109	1.85466	1.70644	1.71710	1.64583	1.57593	1.50421	1.43256	1.36150	5.0
5.2	2.01670	1.95341	1.88520	1.82480	1.75041	1.69270	1.62017	1.55677	1.48700	1.41880	5.2
5.4	2.04182	1.98145	1.92170	1.85944	1.79721	1.73357	1.66971	1.60450	1.53856	1.47220	5.4
5.6	2.06420	2.00650	1.94073	1.90034	1.83116	1.77104	1.70831	1.64771	1.58470	1.52110	5.6
5.8	2.08447	2.02823	1.97390	1.91818	1.86173	1.80446	1.74623	1.68702	1.62608	1.56590	5.8
6.0	2.10274	2.04865	1.99451	1.94327	1.88836	1.83469	1.77312	1.72262	1.65516	1.60082	6.0
6.2	2.11833	2.06828	2.01723	1.96606	1.91440	1.86209	1.80187	1.75487	1.70005	1.64427	6.2
6.4	2.13446	2.08510	2.03580	1.98677	1.93710	1.88702	1.83614	1.78444	1.73187	1.67841	6.4
6.6	2.14820	2.10051	2.05313	2.00570	1.95700	1.90877	1.86083	1.81135	1.76005	1.70871	6.6
6.8	2.16000	2.11472	2.06555	2.02303	1.97702	1.93060	1.88352	1.83500	1.78758	1.73830	6.8
7.0	2.17260	2.12775	2.08320	2.03986	1.98450	1.94971	1.90444	1.85650	1.81203	1.76474	7.0
7.2	2.18347	2.13978	2.09451	2.05364	2.01060	1.96731	1.92361	1.87930	1.83453	1.78880	7.2
7.4	2.19347	2.15030	2.10933	2.06720	2.02547	1.98355	1.94173	1.89858	1.85527	1.81136	7.4
7.6	2.20274	2.16123	2.12335	2.07876	2.03824	1.99859	1.95764	1.91590	1.87445	1.83204	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77490	0.70010									1.8
2.0	0.86563	0.78341	0.72814	0.67100							2.0
2.2	0.95902	0.90067	0.81874	0.74036	0.68190	0.64022					2.2
2.4	1.05013	0.97036	0.88441	0.82066	0.76583	0.71090	0.66040	0.61376			2.4
2.6	1.10707	1.06440	0.98114	0.88714	0.84123	0.78109	0.72017	0.67902	0.63310	0.60006	2.6
2.8	1.28008	1.15731	1.06980	0.98033	0.91872	0.86452	0.79083	0.74300	0.69684	0.66002	2.8
3.0	1.33430	1.24452	1.15725	1.07471	0.99846	0.92015	0.86660	0.83680	0.75841	0.71103	3.0
3.2	1.40870	1.32223	1.23062	1.15077	1.07850	1.00552	0.93040	0.87754	0.82215	0.77150	3.2
3.4	1.46531	1.38833	1.31117	1.23290	1.15580	1.08104	1.01105	0.94674	0.88730	0.83320	3.4
3.6	1.51445	1.44525	1.37301	1.30087	1.22723	1.15435	1.08360	1.01650	0.95305	0.89610	3.6
3.8	1.55408	1.49224	1.42722	1.36080	1.29113	1.22156	1.15243	1.08580	1.02070	0.96010	3.8
4.0	1.59026	1.53126	1.47217	1.41065	1.34701	1.28170	1.21551	1.15038	1.08578	1.02306	4.0
4.2	1.61868	1.56406	1.51002	1.45375	1.39525	1.33477	1.27270	1.21000	1.14736	1.08505	4.2
4.4	1.63827	1.59154	1.54190	1.49030	1.43665	1.38091	1.32312	1.26401	1.20413	1.14427	4.4
4.6	1.65604	1.61450	1.56908	1.52150	1.47213	1.42062	1.36715	1.31187	1.25545	1.19810	4.6
4.8	1.67882	1.63463	1.59223	1.54820	1.50280	1.45501	1.40550	1.35417	1.30123	1.24706	4.8
5.0	1.68823	1.65160	1.61211	1.57125	1.52806	1.48475	1.43805	1.39115	1.34174	1.29006	5.0
5.2	1.70270	1.66640	1.62832	1.59113	1.55101	1.51058	1.46700	1.42352	1.37740	1.32900	5.2
5.4	1.71357	1.67824	1.64430	1.60944	1.57143	1.53500	1.49327	1.45155	1.40800	1.36432	5.4
5.6	1.72318	1.69050	1.65743	1.62360	1.58870	1.55201	1.51552	1.47677	1.43661	1.39406	5.6
5.8	1.73151	1.70043	1.66930	1.63605	1.60407	1.57010	1.53513	1.49870	1.46180	1.42187	5.8
6.0	1.73809	1.70824	1.67926	1.64870	1.61781	1.58555	1.55247	1.51825	1.48270	1.44602	6.0
6.2	1.74584	1.71700	1.68841	1.65833	1.62905	1.59822	1.56700	1.53555	1.50200	1.46744	6.2
6.4	1.75101	1.72413	1.69640	1.66870	1.64043	1.61144	1.58167	1.55100	1.51932	1.48687	6.4
6.6	1.75600	1.73047	1.70306	1.67724	1.65010	1.62241	1.59403	1.56485	1.53477	1.50371	6.6
6.8	1.76104	1.73615	1.71082	1.68400	1.65903	1.63230	1.60515	1.57732	1.54867	1.51914	6.8
7.0	1.76525	1.74130	1.71660	1.69153	1.66674	1.64125	1.61523	1.58850	1.56123	1.53300	7.0
7.2	1.77026	1.74612	1.72215	1.69814	1.67383	1.64878	1.62437	1.59902	1.57262	1.54571	7.2
7.4	1.77303	1.75044	1.72717	1.70301	1.68040	1.65670	1.63270	1.60813	1.58280	1.55710	7.4
7.6	1.77730	1.75441	1.73177	1.70910	1.68650	1.66360	1.64032	1.61663	1.59244	1.56706	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77490	0.70010									1.8
2.0	0.86583	0.78341	0.72814	0.67100							2.0
2.2	0.95947	0.86054	0.81874	0.74036	0.68190	0.64022					2.2
2.4	1.05330	0.96881	0.89420	0.82065	0.76583	0.71006	0.66040	0.61376			2.4
2.6	1.13065	1.05757	0.97817	0.90677	0.84110	0.78100	0.72017	0.67902	0.63310	0.60006	2.6
2.8	1.21207	1.13672	1.06084	0.98716	0.91792	0.85430	0.79683	0.74300	0.69584	0.66002	2.8
3.0	1.26827	1.20330	1.13366	1.06317	0.99301	0.92774	0.86630	0.80906	0.75841	0.71103	3.0
3.2	1.31301	1.25585	1.19465	1.13039	1.06463	0.99929	0.93624	0.87602	0.82204	0.77158	3.2
3.4	1.34603	1.29601	1.24373	1.18676	1.12600	1.06528	1.00360	0.94340	0.88632	0.83295	3.4
3.6	1.37082	1.32848	1.29241	1.23260	1.17920	1.12315	1.06524	1.00400	0.94867	0.89455	3.6
3.8	1.38878	1.35279	1.31767	1.26318	1.22221	1.17234	1.11920	1.06456	1.00927	0.95450	3.8
4.0	1.40492	1.37159	1.33636	1.29029	1.25690	1.21243	1.16500	1.11506	1.06336	1.01085	4.0
4.2	1.41538	1.38624	1.35483	1.32127	1.28492	1.24543	1.20314	1.15912	1.11076	1.06180	4.2
4.4	1.42406	1.39777	1.36976	1.33960	1.30727	1.27179	1.23462	1.19427	1.15130	1.10632	4.4
4.6	1.43000	1.40683	1.38158	1.35451	1.32546	1.29418	1.26052	1.22437	1.18573	1.14477	4.6
4.8	1.43630	1.41427	1.39111	1.36653	1.34027	1.31211	1.28195	1.24930	1.21459	1.17750	4.8
5.0	1.44003	1.42021	1.39907	1.37634	1.35243	1.32690	1.29962	1.27010	1.23877	1.20521	5.0
5.2	1.44412	1.42505	1.40524	1.38446	1.36240	1.33313	1.31422	1.28759	1.25900	1.22864	5.2
5.4	1.44804	1.42932	1.41061	1.39119	1.37087	1.34337	1.32662	1.30210	1.27628	1.24847	5.4
5.6	1.44829	1.43233	1.41483	1.39653	1.37781	1.35794	1.33600	1.31440	1.29360	1.26831	5.6
5.8	1.45111	1.43533	1.41950	1.40150	1.38307	[illegible]	1.34571	1.32430	1.30702	1.27880	5.8
6.0	1.45264	1.43731	1.42109	1.40562	1.38984	1.37152	1.35383	1.33296	1.31369	1.29190	6.0
6.2	1.45300	1.43821	1.42433	1.40896	1.39320	1.37687	1.35870	1.34157	1.32260	1.30261	6.2
6.4	1.45400	1.44062	1.42657	1.41232	1.39703	1.38143	1.36533	1.34835	1.33056	1.31191	6.4
6.6	1.45576	1.44219	1.42940	1.41656	1.40087	1.38560	1.37016	1.35417	1.33742	1.31983	6.6
6.8	1.45646	1.44333	1.43016	1.41677	1.40305	1.38831	1.37447	1.35875	1.34342	1.32606	6.8
7.0	1.45701	1.44429	1.43157	1.41870	1.40546	1.39200	1.37816	1.36373	1.34871	1.33303	7.0
7.2	1.45747	1.44511	1.43281	1.42034	1.40773	1.39477	1.38146	1.36760	1.35330	1.33868	7.2
7.4	1.45783	1.44583	1.43399	1.42185	1.40965	1.39719	1.38430	1.37120	1.35754	1.34335	7.4
7.6	1.46012	1.44643	1.43451	1.42315	1.41134	1.39931	1.38700	1.37433	1.36124	1.34768	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77400	0.70010									1.8
2.0	0.80553	0.78341	0.72014	0.67100							2.0
2.2	0.88574	0.80003	0.81072	0.74936	0.68100	0.64022					2.2
2.4	1.03300	0.96310	0.88202	0.82650	0.76559	0.71096	0.66040	0.61375			2.4
2.6	1.08064	1.03227	0.96900	0.90370	0.84364	0.78184	0.72017	0.67002	0.63310	0.60006	2.6
2.8	1.12700	1.08240	1.03023	0.97276	0.91206	0.85305	0.79642	0.74380	0.69684	0.65002	2.8
3.0	1.14807	1.11560	1.07475	1.02760	0.97570	0.91890	0.86372	0.80938	0.75934	0.71159	3.0
3.2	1.16231	1.13620	1.10490	1.06740	1.02450	0.97681	0.92533	0.87270	0.82002	0.77136	3.2
3.4	1.16852	1.14846	1.12411	1.09482	1.06055	1.02105	0.97697	0.92945	0.88011	0.83077	3.4
3.6	1.17000	1.15510	1.13601	[illegible]	1.08670	1.05300	1.01732	0.97654	0.93237	0.88611	3.6
3.8	1.17000	1.15810	1.14206	[illegible]	1.10292	1.07727	1.04744	1.01341	0.97540	0.93420	3.8
4.0	1.16851	1.15805	1.14664	1.13106	1.11429	1.09354	1.06926	1.04121	1.00930	0.97381	4.0
4.2	1.16730	1.15950	1.14910	1.13630	1.12151	1.10465	1.08477	1.06158	1.03510	1.00522	4.2
4.4	1.16464	1.15700	1.14833	1.13811	1.12612	1.11207	1.09563	1.07652	1.05448	1.02933	4.4
4.6	1.16176	1.15515	1.14750	1.13906	1.12871	1.11680	1.10313	1.08717	1.06873	1.04781	4.6
4.8	1.15870	1.15281	1.14627	1.13860	1.12936	1.11900	1.10820	1.09471	1.07810	1.06133	4.8
5.0	1.15581	1.15051	1.14461	1.13792	1.13030	1.12157	1.11153	1.09909	1.08674	1.07157	5.0
5.2	1.15280	1.14806	1.14273	1.13676	1.13001	1.12236	1.11360	1.10361	1.09219	1.07910	5.2
5.4	1.15007	1.14561	1.14074	1.13534	1.12929	1.12240	1.11477	1.10601	1.09664	1.08476	5.4
5.6	1.14736	1.14310	1.13870	1.13376	1.12828	1.12210	1.11526	1.10752	1.09875	1.08884	5.6
5.8	1.14474	1.14084	1.13666	1.13210	1.12700	1.12153	1.11532	1.10837	1.10057	1.09170	5.8
6.0	1.14226	1.13857	1.13464	1.13040	1.12577	1.12067	1.11502	1.10874	1.10172	1.09387	6.0
6.2	1.13980	1.13630	1.13266	1.12869	1.12438	1.11967	1.11440	1.10876	1.10230	1.09530	6.2
6.4	1.13764	1.13427	1.13076	1.12690	1.12295	1.11857	1.11377	1.10849	1.10267	1.09623	6.4
6.6	1.13550	1.13226	1.12890	1.12533	1.12152	1.11740	1.11283	1.10806	1.10268	1.09670	6.6
6.8	1.13346	1.13034	1.12710	1.12370	1.12009	1.11620	1.11201	1.10745	1.10240	1.09703	6.8
7.0	1.13153	1.12850	1.12530	1.12212	1.11867	1.11490	1.11104	1.10676	1.10212	1.09706	7.0
7.2	1.12968	1.12674	1.12373	1.12059	1.11728	1.11370	1.11003	1.10600	1.10184	1.09681	7.2
7.4	1.12784	1.12507	1.12214	1.11911	1.11583	1.11250	1.10901	1.10510	1.10107	1.09663	7.4
7.6	1.12627	1.12347	1.12062	1.11760	1.11452	1.11140	1.10790	1.10434	1.10044	1.09624	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77457	0.70010									1.8
2.0	0.86612	0.78257	0.72813	0.67100							2.0
2.2	0.90073	0.85721	0.80637	0.74012	0.68100	0.64022					2.2
2.4	0.90866	0.87047	0.85490	0.81500	0.76418	0.71379	0.66040	0.61375			2.4
2.6	0.90276	0.88871	0.86620	0.84874	0.81000	0.77620	0.72747	0.67004	0.63310	0.60006	2.6
2.8	0.89082	0.84060	0.85573	0.85405	0.84304	0.81042	0.78437	0.74127	0.68630	0.65002	2.8
3.0	0.80050	0.82451	0.83629	0.84332	0.84376	0.83562	0.81744	0.79003	0.75100	0.70070	3.0
3.2	0.79086	0.80120	0.81473	0.82547	0.83227	0.83364	0.82790	0.81300	0.78874	0.75020	3.2
3.4	0.76556	0.78023	0.79392	0.80606	0.81500	0.82236	0.82431	0.82041	0.80842	0.78865	3.4
3.6	0.74778	0.76162	0.77490	0.78729	0.79831	0.80731	0.81344	0.81573	0.81300	0.80442	3.6
3.8	0.73237	0.74530	0.75781	0.77001	0.78138	0.79134	0.79960	0.80537	0.80784	0.80800	3.8
4.0	0.71086	0.73180	0.74307	0.75444	0.76552	0.77584	0.78503	0.79262	0.79803	0.80067	4.0
4.2	0.70722	0.71046	0.72950	0.74053	0.75118	0.76137	0.77084	0.77920	0.78620	0.79133	4.2
4.4	0.68681	0.70741	0.71703	0.72814	0.73826	0.74813	0.75753	0.76625	0.77402	0.78047	4.4
4.6	0.68770	0.69762	0.70740	0.71711	0.72671	0.73613	0.74527	0.75390	0.76202	0.76810	4.6
4.8	0.67808	0.68801	0.69818	0.70775	0.71633	0.72530	0.73400	0.74257	0.75064	0.75800	4.8
5.0	0.67230	0.68112	0.68979	0.69847	0.70701	0.71559	0.72381	0.73212	0.74003	0.74763	5.0
5.2	0.66595	0.67411	0.68231	0.69707	0.69903	0.70660	0.71460	0.72256	0.73024	0.73763	5.2
5.4	0.65804	0.66779	0.67556	0.68330	0.69101	0.69869	0.70631	0.71384	0.72126	0.72846	5.4
5.6	0.65450	0.66286	0.66844	0.67680	0.68412	0.69142	0.69868	0.70580	0.71300	0.71987	5.6
5.8	0.64980	0.65692	0.66387	0.67080	0.67786	0.68491	0.69173	0.69882	0.70543	0.71210	5.8
6.0	0.64521	0.65204	0.65870	0.66540	0.67213	0.67877	0.68530	0.69186	0.69860	0.70480	6.0
6.2	0.64111	0.64756	0.65412	0.66052	0.66689	0.67324	0.67956	0.68586	0.69212	0.69833	6.2
6.4	0.63722	0.64342	0.64963	0.65587	0.66207	0.66815	0.67421	0.68024	0.68625	0.69221	6.4
6.6	0.63362	0.63950	0.64507	0.65177	0.65763	0.66347	0.66920	0.67507	0.68083	0.68657	6.6
6.8	0.63067	0.63644	0.64220	0.64789	0.65363	0.65814	0.66472	0.67320	0.67593	0.68134	6.8
7.0	0.62756	0.63323	0.63890	0.64470	0.64872	0.65517	0.66059	0.66595	0.67110	0.67650	7.0
7.2	0.62475	0.63075	0.63543	0.64083	0.64510	0.65140	0.65660	0.66174	0.66690	0.67200	7.2
7.4	0.62212	0.62746	0.63268	0.63781	0.64280	0.64781	0.65283	0.65781	0.66287	0.66782	7.4
7.6	0.61967	0.62495	0.62987	0.63480	0.63981	0.64468	0.64953	0.65434	0.65814	0.66301	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.71410	0.70742									1.8
2.0	0.64103	0.64040	0.70311	0.67000							2.0
2.2	0.40300	0.49457	0.60001	0.66300	0.68096	0.64020					2.2
2.4	0.31750	0.38444	0.45037	0.54104	0.61624	0.66258	0.65505	0.61375			2.4
2.6	0.26002	0.31103	0.36010	0.43372	0.50365	0.57294	0.62002	0.65103	0.63142	0.60006	2.6
2.8	0.22105	0.26100	0.30005	0.35703	0.41311	0.47394	0.53637	0.58307	0.63122	0.63633	2.8
3.0	0.18300	0.22610	0.26220	0.32247	0.34722	0.38667	0.45027	0.50615	0.55007	0.60376	3.0
3.2	0.17240	0.19874	0.22964	0.26250	0.29039	0.33821	0.38336	0.43103	0.48124	0.53110	3.2
3.4	0.15600	0.17940	0.20407	0.23263	0.26204	0.29611	0.33261	0.37212	0.41534	0.46050	3.4
3.6	0.14290	0.16365	0.18554	0.20927	0.23603	0.26310	0.29374	0.32713	0.36337	0.40220	3.6
3.8	0.13244	0.15073	0.17011	0.19003	0.21014	0.23725	0.26341	0.29150	0.32250	0.35500	3.8
4.0	0.12374	0.14024	0.15756	0.17503	0.19555	0.21650	0.23829	0.26370	0.29323	0.31877	4.0
4.2	0.11646	0.13150	0.14717	0.16367	0.18116	0.19930	0.21876	0.24110	0.26472	0.29000	4.2
4.4	0.11020	0.12412	0.13845	0.15343	0.16921	0.18592	0.20370	0.22267	0.24200	0.26472	4.4
4.6	0.10400	0.11702	0.13104	0.14477	0.15915	0.17420	0.19020	0.20720	0.22530	0.24470	4.6
4.8	0.10030	0.11230	0.12467	0.13736	0.15057	0.16441	0.17897	0.19435	0.21065	0.22706	4.8
5.0	0.09636	0.10764	0.11914	0.13095	0.14318	0.15534	0.16929	0.18333	0.19914	0.21300	5.0
5.2	0.09290	0.10340	0.11420	0.12536	0.13677	0.14860	0.16084	0.17306	0.18743	0.20171	5.2
5.4	0.08965	0.09970	0.11002	0.12044	0.13114	0.14210	0.15367	0.16563	0.17810	0.19120	5.4
5.6	0.08693	0.09650	0.10622	0.11600	0.12617	0.13655	0.14720	0.15845	0.17006	0.18221	5.6
5.8	0.08430	0.09365	0.10202	0.11220	0.12175	0.13165	0.14164	0.15200	0.16284	0.17425	5.8
6.0	0.08201	0.09090	0.09977	0.10871	0.11703	0.12700	0.13662	0.14646	0.15665	0.16722	6.0
6.2	0.07983	0.08840	0.09700	0.10567	0.11424	0.12307	0.13212	0.14143	0.15103	0.16090	6.2
6.4	0.07803	0.08629	0.09450	0.10272	0.11102	0.11940	0.12807	0.13681	0.14601	0.15540	6.4
6.6	0.07630	0.08420	0.09221	0.10012	0.10810	0.11610	0.12441	0.13283	0.14140	0.15030	6.6
6.8	0.07470	0.08245	0.09011	0.09775	0.10543	0.11310	0.12100	0.12913	0.13737	0.14584	6.8
7.0	0.07323	0.08076	0.08810	0.09550	0.10280	0.11047	0.11804	0.12576	0.13365	0.14173	7.0
7.2	0.07187	0.07920	0.08641	0.09357	0.10074	0.10798	0.11526	0.12269	0.13024	0.13790	7.2
7.4	0.07061	0.07775	0.08477	0.09172	0.09867	0.10565	0.11270	0.11986	0.12712	0.13454	7.4
7.6	0.06943	0.07641	0.08324	0.09001	0.09676	0.10352	0.11034	0.11725	0.12425	0.13130	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.13034	1.30267									1.8
2.0	0.97618	0.82717	1.02010	1.24404							2.0
2.2	0.76567	0.70153	0.79067	0.82411	0.86836	0.90067					2.2
2.4	0.71150	0.71360	0.71543	0.71640	0.71567	0.71091	0.68575	0.63000			2.4
2.6	0.67600	0.67400	0.67151	0.66723	0.66017	0.64042	0.62020	0.58077	0.51810	0.39524	2.6
2.8	0.65000	0.64703	0.64301	0.63828	0.63049	0.61530	0.60203	0.57776	0.53762	0.46717	2.8
3.0	0.63256	0.62002	0.62446	0.61970	0.61140	0.60156	0.58874	0.56882	0.54200	0.50510	3.0
3.2	0.61840	0.61453	0.61000	0.60453	0.59774	0.58815	0.57812	0.56374	0.54460	0.51900	3.2
3.4	0.60707	0.60313	0.59863	0.59350	0.58720	0.57971	0.57036	0.55865	0.54302	0.52470	3.4
3.6	0.59777	0.59384	0.58962	0.58462	0.57891	0.57215	0.56405	0.55421	0.54216	0.52722	3.6
3.8	0.59007	0.58618	0.58182	0.57727	0.57186	0.56580	0.55873	0.55026	0.54014	0.52783	3.8
4.0	0.58334	0.57957	0.57540	0.57136	0.56614	0.56065	0.55414	0.54670	0.53700	0.52770	4.0
4.2	0.57762	0.57397	0.56984	0.56573	0.56110	0.55534	0.55012	0.54347	0.53582	0.52696	4.2
4.4	0.57262	0.56904	0.56513	0.56100	0.55671	0.55199	0.54655	0.54053	0.53370	0.52580	4.4
4.6	0.56823	0.56461	0.56099	0.55730	0.55296	0.54832	0.54336	0.53763	0.53165	0.52460	4.6
4.8	0.56433	0.56076	0.55714	0.55339	0.54936	0.54512	0.54046	0.53536	0.52970	0.52340	4.8
5.0	0.56084	0.55733	0.55379	0.55014	0.54631	0.54223	0.53795	0.53370	0.52798	0.52200	5.0
5.2	0.55771	0.55425	0.55079	0.54713	0.54363	0.53963	0.53547	0.53090	0.52611	0.52070	5.2
5.4	0.55487	0.55140	0.54836	0.54450	0.54101	0.53726	0.53329	0.52904	0.52447	0.51950	5.4
5.6	0.55230	0.54933	0.54559	0.54220	0.53872	0.53510	0.53123	0.52725	0.52290	0.51826	5.6
5.8	0.54995	0.54692	0.54333	0.54021	0.53682	0.53311	0.52944	0.52550	0.52147	0.51707	5.8
6.0	0.54780	0.54458	0.54126	0.53790	0.53463	0.53123	0.52774	0.52457	0.52010	0.51593	6.0
6.2	0.54581	0.54256	0.53936	0.53616	0.53292	0.52953	0.52617	0.52257	0.51882	0.51483	6.2
6.4	0.54300	0.54078	0.53762	0.53446	0.53120	0.52796	0.52470	0.52124	0.51761	0.51379	6.4
6.6	0.54220	0.53910	0.53590	0.53290	0.52976	0.52650	0.52334	0.52000	0.51647	0.51281	6.6
6.8	0.54072	0.53756	0.53447	0.53142	0.52836	0.52524	0.52207	0.51880	0.51540	0.51186	6.8
7.0	0.53926	0.53612	0.53337	0.53025	0.52704	0.52398	0.52090	0.51780	0.51440	0.51097	7.0
7.2	0.53780	0.53470	0.53176	0.52870	0.52581	0.52291	0.51977	0.51665	0.51344	0.51012	7.2
7.4	0.53652	0.53353	0.53056	0.52760	0.52464	0.52171	0.51872	0.51560	0.51255	0.50931	7.4
7.6	0.53642	0.53234	0.52936	0.52640	0.52359	0.52060	0.51774	0.51476	0.51170	0.50855	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.65421	1.60852									1.8
2.0	1.73440	1.75800	1.73760	1.66831							2.0
2.2	1.68714	1.74467	1.79685	1.82686	1.81100	1.75328					2.2
2.4	1.61400	1.66066	1.72079	1.79060	1.86055	1.88654	1.87000	1.82004			2.4
2.6	1.56016	1.60520	1.64543	1.70153	1.76380	1.82890	1.88490	1.94305	1.84116	1.80482	2.6
2.8	1.49886	1.53506	1.57420	1.61874	1.67000	1.72861	1.78331	1.86302	1.83460	1.88880	2.8
3.0	1.45301	1.48417	1.51726	1.55301	1.59457	1.64345	1.68247	1.75160	1.81806	1.86320	3.0
3.2	1.41870	1.44418	1.47162	1.50151	1.53420	1.57098	1.61170	1.66905	1.71893	1.77136	3.2
3.4	1.38876	1.41140	1.43455	1.45958	1.48686	1.51620	1.54869	1.58548	1.62640	1.67296	3.4
3.6	1.36544	1.38433	1.40422	1.42544	1.44818	1.47270	1.49954	1.52602	1.56143	1.59776	3.6
3.8	1.34483	1.36140	1.37890	1.39716	1.41684	1.43747	1.45987	1.48413	1.51050	1.53960	3.8
4.0	1.32700	1.34167	1.35725	1.37326	1.39032	1.40820	1.42740	1.44787	1.46885	1.49306	4.0
4.2	1.31171	1.32502	1.33877	1.35300	1.36806	1.38377	1.40036	1.41706	1.43673	1.45684	4.2
4.4	1.29826	1.31033	1.32275	1.33569	1.34896	1.36290	1.37749	1.39290	1.40911	1.42636	4.4
4.6	1.28637	1.29742	1.30873	1.32037	1.33240	1.34489	1.35790	1.37150	1.38577	1.40080	4.6
4.8	1.27581	1.28590	1.29636	1.30690	1.31782	1.32921	1.34082	1.35300	1.36577	1.37904	4.8
5.0	1.26636	1.27570	1.28536	1.29512	1.30513	1.31543	1.32606	1.33704	1.34844	1.36030	5.0
5.2	1.25786	1.26664	1.27551	1.28454	1.29377	1.30322	1.31293	1.32293	1.33327	1.34307	5.2
5.4	1.25017	1.25836	1.26666	1.27636	1.28369	1.29232	1.30126	1.31043	1.31987	1.32960	5.4
5.6	1.24318	1.25090	1.25864	1.26648	1.27443	1.28254	1.29081	1.29929	1.30795	1.31686	5.6
5.8	1.23680	1.24408	1.25135	1.25870	1.26614	1.27370	1.28136	1.28924	1.29727	1.30540	5.8
6.0	1.23098	1.23782	1.24470	1.25162	1.25860	1.26560	1.27287	1.28019	1.28766	1.29526	6.0
6.2	1.22557	1.23209	1.23860	1.24514	1.25172	1.25837	1.26512	1.27196	1.27893	1.28602	6.2
6.4	1.22061	1.22681	1.23290	1.23918	1.24540	1.25168	1.25803	1.26446	1.27090	1.27763	6.4
6.6	1.21601	1.22193	1.22781	1.23360	1.23960	1.24553	1.25163	1.25750	1.26374	1.26997	6.6
6.8	1.21176	1.21743	1.22302	1.22862	1.23423	1.23987	1.24555	1.25120	1.25700	1.26286	6.8
7.0	1.20777	1.21320	1.21858	1.22391	1.22926	1.23462	1.24002	1.24546	1.25094	1.25640	7.0
7.2	1.20407	1.20927	1.21442	1.21953	1.22464	1.22976	1.23490	1.24006	1.24527	1.25053	7.2
7.4	1.20060	1.20561	1.21055	1.21545	1.22034	1.22523	1.23014	1.23506	1.24002	1.24501	7.4
7.6	1.19736	1.20218	1.20693	1.21164	1.21633	1.22101	1.22570	1.23041	1.23513	1.23988	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85000	1.60863									1.8
2.0	1.85376	1.83777	1.74531	1.68033							2.0
2.2	1.90067	1.90003	1.83785	1.90067	1.82268	1.76324					2.2
2.4	1.90000	2.31741	2.03501	2.03543	2.01106	1.98144	1.90245	1.82100			2.4
2.6	1.97900	2.01003	2.05310	2.08210	2.10060	2.10215	2.07984	2.02049	1.88860	1.80472	2.6
2.8	1.96740	1.98870	2.03041	2.07431	2.11003	2.14074	2.16024	2.16324	2.14150	2.00102	2.8
3.0	1.93106	1.96906	2.00734	2.04642	2.08592	2.12494	2.15170	2.19747	2.21610	2.21987	3.0
3.2	1.93636	1.94101	1.97671	2.01364	2.05107	2.08120	2.13144	2.17146	2.20881	2.24282	3.2
3.4	1.98286	1.91401	1.94761	1.98163	2.01706	2.05404	2.09250	2.13250	2.17362	2.21476	3.4
3.6	1.86170	1.89187	1.92114	1.95226	1.98484	2.01863	2.05486	2.09133	2.13040	2.17112	3.6
3.8	1.84270	1.86900	1.89744	1.92693	1.95550	1.98636	2.01000	2.05206	2.08845	2.12716	3.8
4.0	1.82570	1.85082	1.87632	1.90281	1.92960	1.95772	1.98711	2.01783	2.05836	2.08457	4.0
4.2	1.81065	1.83306	1.85761	1.88150	1.90660	1.93237	1.96018	1.98720	2.01850	2.04760	4.2
4.4	1.79686	1.81867	1.84071	1.86310	1.88618	1.90931	1.93450	1.96000	1.98881	2.01402	4.4
4.6	1.78452	1.80532	1.82680	1.84680	1.86790	1.88987	1.91294	1.93614	1.96060	1.98600	4.6
4.8	1.77336	1.79270	1.81211	1.83174	1.85172	1.87217	1.89310	1.91400	1.93730	1.96076	4.8
5.0	1.76322	1.78164	1.79887	1.81836	1.83710	1.85622	1.87562	1.89697	1.91877	1.94032	5.0
5.2	1.75387	1.77140	1.78877	1.80623	1.82383	1.84196	1.86021	1.87922	1.89837	1.91834	5.2
5.4	1.74682	1.76214	1.77088	1.79672	1.81104	1.82950	1.84614	1.86377	1.88196	1.90007	5.4
5.6	1.73776	1.75366	1.76942	1.78610	1.80106	1.81709	1.83320	1.85001	1.86680	1.88430	5.6
5.8	1.73061	1.74606	1.76004	1.77540	1.79118	1.80534	1.82170	1.83740	1.85340	1.86087	5.8
6.0	1.72400	1.73867	1.75316	1.76765	1.78190	1.79640	1.81110	1.82507	1.84122	1.85600	6.0
6.2	1.71791	1.73203	1.74594	1.76077	1.77350	1.78746	1.80146	1.81563	1.83002	1.84406	6.2
6.4	1.71224	1.72587	1.73929	1.75260	1.76664	1.77914	1.79252	1.80605	1.81976	1.83367	6.4
6.6	1.70696	1.72015	1.73310	1.74501	1.75867	1.77144	1.78420	1.79721	1.81030	1.82367	6.6
6.8	1.70203	1.71462	1.72736	1.73972	1.75202	1.76431	1.77664	1.78905	1.80160	1.81420	6.8
7.0	1.69742	1.70964	1.72180	1.73366	1.74583	1.75760	1.76966	1.78140	1.79351	1.80566	7.0
7.2	1.69311	1.70517	1.71698	1.72866	1.74005	1.75141	1.76496	1.77445	1.78602	1.79760	7.2
7.4	1.68905	1.70099	1.71226	1.72352	1.73466	1.74575	1.75661	1.76700	1.77905	1.78987	7.4
7.6	1.68524	1.68660	1.70704	1.71870	1.72961	1.74036	1.75107	1.76170	1.77264	1.78237	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.65686	1.60053									1.8
2.0	1.87854	1.81311	1.74562	1.68038							2.0
2.2	2.07226	2.02752	1.96943	1.89401	1.82233	1.76324					2.2
2.4	2.18873	2.18014	2.15057	2.10570	2.04407	1.96960	1.86277	1.82100			2.4
2.6	2.26864	2.20129	2.20136	2.20871	2.23436	2.18207	2.11440	2.03663	1.86037	1.80472	2.6
2.8	2.33323	2.32771	2.34686	2.36607	2.36322	2.33604	2.30702	2.24060	2.17947	2.08801	2.8
3.0	2.31860	2.34716	2.37411	2.38650	2.41301	2.42122	2.41633	2.40090	2.36501	2.31147	3.0
3.2	2.31817	2.36199	2.38209	2.41162	2.43706	2.46064	2.47431	2.48187	2.47036	2.46032	3.2
3.4	2.31566	2.34913	2.38136	2.41240	2.44205	2.46070	2.48477	2.51576	2.53100	2.55032	3.4
3.6	2.30866	2.34230	2.37464	2.40611	2.43700	2.46726	2.49031	2.51362	2.54034	2.56810	3.6
3.8	2.30179	2.33374	2.36619	2.38634	2.42727	2.45790	2.48033	2.51011	2.54090	2.57400	3.8
4.0	2.28344	2.32432	2.35478	2.38566	2.41530	2.44557	2.47587	2.50614	2.53523	2.56506	4.0
4.2	2.28406	2.31474	2.34411	2.37333	2.40269	2.43197	2.46156	2.49136	2.52137	2.55147	4.2
4.4	2.27671	2.30536	2.33360	2.36171	2.38986	2.41816	2.44676	2.47566	2.50481	2.53451	4.4
4.6	2.26878	2.29636	2.32348	2.35050	2.37764	2.40473	2.43219	2.46003	2.48821	2.51687	4.6
4.8	2.26117	2.28770	2.31305	2.33902	2.36578	2.39100	2.41822	2.44400	2.47186	2.49840	4.8
5.0	2.25301	2.27956	2.30478	2.32876	2.35473	2.37874	2.40480	2.43053	2.45646	2.48281	5.0
5.2	2.24712	2.27190	2.29622	2.32020	2.34429	2.36834	2.39256	2.41703	2.44186	2.46700	5.2
5.4	2.24072	2.26471	2.28820	2.31143	2.33454	2.35767	2.38095	2.40441	2.42816	2.45230	5.4
5.6	2.23470	2.25796	2.28060	2.30313	2.32543	2.34771	2.37000	2.39265	2.41542	2.43853	5.6
5.8	2.22904	2.25161	2.27366	2.29536	2.31681	2.33841	2.35986	2.38164	2.40364	2.42570	5.8
6.0	2.22371	2.24586	2.26736	2.28809	2.30894	2.32972	2.35061	2.37140	2.39247	2.41376	6.0
6.2	2.21870	2.24056	2.26096	2.28128	2.30140	2.32150	2.34169	2.36185	2.38216	2.40264	6.2
6.4	2.21390	2.23486	2.25504	2.27480	2.29451	2.31400	2.33345	2.35293	2.37259	2.39220	6.4
6.6	2.20953	2.22965	2.24960	2.26890	2.28706	2.30600	2.32573	2.34460	2.36354	2.38261	6.6
6.8	2.20533	2.22510	2.24443	2.26326	2.28182	2.30020	2.31860	2.33690	2.35513	2.37367	6.8
7.0	2.20136	2.22070	2.23960	2.25790	2.27064	2.29393	2.31172	2.32940	2.34726	2.36512	7.0
7.2	2.19761	2.21662	2.23501	2.25296	2.27060	2.28803	2.30536	2.32261	2.33980	2.35720	7.2
7.4	2.19405	2.21269	2.23059	2.24824	2.26547	2.28240	2.29936	2.31610	2.33295	2.34977	7.4
7.6	2.19068	2.20896	2.22660	2.24370	2.26062	2.27724	2.29370	2.31100	2.32643	2.34270	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.65906	1.60053									1.8
2.0	1.88400	1.81360	1.74553	1.68033							2.0
2.2	2.17303	2.05672	1.97250	1.89550	1.82233	1.76324					2.2
2.4	2.34877	2.28477	2.21442	2.13430	2.05801	1.96940	1.88270	1.82100			2.4
2.6	2.50964	2.47056	2.43163	2.36800	2.29310	2.20067	2.12155	2.03720	1.96036	1.88472	2.6
2.8	2.63806	2.62156	2.59878	2.56215	2.51006	2.44316	2.36370	2.27620	2.18873	2.10060	2.8
3.0	2.71556	2.72104	2.71031	2.70375	2.67604	2.63676	2.58011	2.51011	2.42900	2.33857	3.0
3.2	2.77436	2.79167	2.80035	2.80210	2.79463	2.77649	2.74600	2.70210	2.64700	2.57150	3.2
3.4	2.81570	2.83864	2.85689	2.86817	2.87604	2.87342	2.86790	2.84210	2.80837	2.76315	3.4
3.6	2.84400	2.87227	2.89659	2.91470	2.92645	2.93081	2.94225	2.93831	2.92567	2.90276	3.6
3.8	2.86608	2.89466	2.92232	2.94500	2.96616	2.98278	2.99621	3.00263	3.00487	2.99950	3.8
4.0	2.88080	2.91215	2.94094	2.96711	2.99003	3.01211	3.03036	3.04617	3.05592	3.06177	4.0
4.2	2.89176	2.92461	2.95360	2.98157	3.00766	3.03169	3.05361	3.07304	3.08860	3.10324	4.2
4.4	2.89960	2.93263	2.96251	2.99132	3.01960	3.04425	3.06665	3.09108	3.11162	3.12993	4.4
4.6	2.90526	2.93776	2.96840	2.99775	3.02672	3.05240	3.07806	3.10236	3.12520	3.14660	4.6
4.8	2.90930	2.94160	2.97261	3.00182	3.03011	3.05730	3.08371	3.10809	3.13346	3.15873	4.8
5.0	2.91213	2.94426	2.97494	3.00426	3.03264	3.05972	3.08671	3.11264	3.13703	3.16281	5.0
5.2	2.91404	2.94685	2.97617	3.00536	3.03360	3.06164	3.08703	3.11400	3.13968	3.16467	5.2
5.4	2.91576	2.94660	2.97676	3.00600	3.03462	3.06093	3.08764	3.11302	3.13863	3.16470	5.4
5.6	2.91594	2.94600	2.97663	3.00570	3.03309	3.06003	3.08651	3.11257	3.13872	3.16360	5.6
5.8	2.91622	2.94595	2.97612	3.00483	3.03174	3.06067	3.08474	3.11057	3.13634	3.16121	5.8
6.0	2.91619	2.94542	2.97620	3.00312	3.03317	3.05659	3.08262	3.10906	3.13427	3.15822	6.0
6.2	2.91503	2.94574	2.97421	3.00167	3.02934	3.05441	3.08230	3.10571	3.13012	3.15470	6.2
6.4	2.91467	2.94486	2.97297	3.00034	3.02634	3.05204	3.07727	3.10213	3.12671	3.15106	6.4
6.6	2.91406	2.94346	2.97160	2.99940	3.02423	3.04956	3.07443	3.09963	3.12316	3.14716	6.6
6.8	2.91419	2.94262	2.97215	2.99648	3.02206	3.04721	3.07131	3.09766	3.11961	3.14316	6.8
7.0	2.91341	2.94150	2.96964	2.99462	3.01905	3.04443	3.06857	3.09235	3.11595	3.13914	7.0
7.2	2.91251	2.94040	2.95711	2.99273	3.01760	3.04105	3.06576	3.08907	3.11221	3.13514	7.2
7.4	2.91159	2.93927	2.96554	2.99106	3.01537	3.03979	3.06274	3.08582	3.10951	3.13110	7.4
7.6	2.91070	2.93804	2.96400	2.98995	3.01310	3.03676	3.06050	3.08262	3.10600	3.12731	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.86006	1.60563									1.8
2.0	1.86460	1.81372	1.74583	1.60089							2.0
2.2	2.13667	2.05473	1.97334	1.89561	1.82283	1.75324					2.2
2.4	2.30201	2.31440	2.22766	2.15054	2.06140	1.96943	1.88270	1.82100			2.4
2.6	2.82126	2.56674	2.46670	2.39963	2.30600	2.21200	2.12222	2.03732	1.96830	1.88472	2.6
2.8	3.00720	2.76070	2.71506	2.64060	2.56536	2.47400	2.37730	2.28037	2.18730	2.10062	2.8
3.0	3.06219	2.83936	2.90110	2.86614	2.78606	2.72136	2.63561	2.54097	2.44135	2.34781	3.0
3.2	3.06363	3.36277	3.06592	3.01671	2.98147	2.93310	2.86612	2.78762	2.56632	2.60187	3.2
3.4	[illegible]	3.15636	3.15423	3.14565	3.12603	3.06506	3.04237	2.96710	2.87006	2.94830	3.4
3.6	[illegible]	3.23155	3.24340	3.24212	3.23630	3.21132	[illegible]	3.18216	3.11630	3.06707	3.6
3.8	3.28706	3.28046	3.30552	3.31670	3.31876	3.31721	3.30727	3.28808	3.26154	3.22300	3.8
4.0	3.30936	3.33618	3.35522	3.37252	3.38307	3.38023	3.38060	3.38502	3.37200	3.36106	4.0
4.2	3.34276	3.37164	3.39810	3.41600	3.43364	3.44620	3.45449	3.45702	3.45566	3.44730	4.2
4.4	3.36003	3.40052	3.42065	3.45181	3.47260	3.48976	3.50340	3.51341	3.51913	3.52011	4.4
4.6	3.38230	3.42466	3.45374	3.47900	3.50322	3.52300	3.54154	3.55020	3.56770	3.57540	4.6
4.8	3.41900	3.44427	3.47466	3.50243	3.52776	3.55076	3.57130	3.58960	3.60617	3.61702	4.8
5.0	3.42646	3.46056	3.49106	3.52070	3.54764	3.57227	3.59501	3.61573	3.63435	3.65071	5.0
5.2	3.43962	3.47410	3.50612	3.53546	3.56362	3.58960	3.61306	3.63642	3.65723	3.67523	5.2
5.4	3.45003	3.48467	3.51802	3.54850	3.57670	3.60366	3.62801	3.65290	3.67632	3.69623	5.4
5.6	3.46043	3.49542	3.52803	3.55860	3.58706	3.61614	3.64127	3.66600	3.68960	3.71200	5.6
5.8	3.46871	3.50376	3.53650	3.56730	3.59667	3.62450	3.65125	3.67676	3.70118	3.72448	5.8
6.0	3.47690	3.51082	3.54371	3.57470	3.60410	3.63237	3.65947	3.68537	3.71036	3.73440	6.0
6.2	3.48218	3.51711	3.54990	3.58081	3.61040	3.63802	3.66500	3.69237	3.71775	3.74220	6.2
6.4	3.48766	3.52248	3.55510	3.58610	3.61570	3.64418	3.67150	3.69806	3.72370	3.74867	6.4
6.6	3.49240	3.52717	3.55976	3.59060	3.62026	3.64867	3.67611	3.70260	3.72840	3.75367	6.6
6.8	3.49676	3.53127	3.56373	3.59456	3.62404	3.65242	3.67984	3.70644	3.73231	3.75752	6.8
7.0	3.50063	3.53467	3.56710	3.59787	3.62726	3.65555	3.68292	3.70960	3.73530	3.76064	7.0
7.2	3.50391	3.53806	3.57010	3.60073	3.62990	3.65817	3.68546	3.71187	3.73782	3.76307	7.2
7.4	3.50682	3.54095	3.57281	3.60320	3.63231	3.66037	3.68754	3.71386	3.73974	3.76494	7.4
7.6	3.50962	3.54336	3.57512	3.60533	3.63429	3.66220	3.68926	3.71555	3.74123	3.76634	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0075)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.00006	1.60063									1.8
2.0	1.00401	1.81374	1.74553	1.60033							2.0
2.2	2.14152	2.05562	1.97367	1.89661	1.82233	1.75324					2.2
2.4	2.42006	2.32031	2.23295	2.13074	2.05162	1.96943	1.88270	1.82100			2.4
2.6	2.69401	2.60906	2.51456	2.41356	2.31106	2.21405	2.19236	2.03733	1.95830	1.88472	2.6
2.8	2.93900	2.87193	2.79072	2.69636	2.59406	2.48779	2.38229	2.28146	2.18750	2.10062	2.8
3.0	3.14471	3.08784	3.01507	2.95964	3.07039	2.77060	2.65375	2.55413	2.44623	2.34366	3.0
3.2	3.31321	3.20480	3.24276	3.10606	3.11724	3.03463	2.94987	2.83610	2.72673	2.51498	3.2
3.4	3.45010	3.43763	3.41276	3.37482	3.32670	3.26290	3.18773	3.10337	3.00237	2.96520	3.4
3.6	3.56140	3.56044	3.54627	3.52700	3.48663	3.45272	3.38704	3.32673	3.25029	3.15031	3.6
3.8	3.65273	3.66093	3.66593	3.65161	3.63982	3.60617	3.56965	3.52070	3.46303	3.38601	3.8
4.0	3.72012	3.74354	3.75155	3.75333	3.74647	3.73376	3.70773	3.67563	3.63704	3.59105	4.0
4.2	3.78101	3.81184	3.82540	3.83058	3.83640	3.83194	3.82027	3.80175	3.77616	3.73830	4.2
4.4	3.84306	3.86916	3.88135	3.89718	3.91124	3.91633	3.91160	3.90307	3.88772	3.86514	4.4
4.6	3.88693	3.91743	3.94075	3.95527	3.97316	3.98237	3.98676	3.98400	3.97065	3.96731	4.6
4.8	3.92760	3.95024	3.98469	4.00603	4.02498	4.03993	4.04069	4.05420	4.05536	4.05150	4.8
5.0	3.96976	3.99397	4.02253	4.04734	4.06981	4.08816	4.10327	4.11070	4.11760	4.12325	5.0
5.2	3.99571	4.02475	4.06081	4.09196	4.12550	4.13613	4.14351	4.15787	4.16013	4.17591	5.2
5.4	4.01507	4.05064	4.09256	4.11166	4.13734	4.16316	4.18930	4.19773	4.21237	4.22416	5.4
5.6	4.03742	4.07625	4.10763	4.13760	4.16474	4.19042	4.21164	4.23161	4.24063	4.26303	5.6
5.8	4.05722	4.08491	4.11033	4.14337	4.19054	4.21463	4.23957	4.26337	4.27893	4.29730	5.8
6.0	4.07407	4.11326	4.14707	4.17367	4.20274	4.23449	4.26167	4.27316	4.30022	4.32590	6.0
6.2	4.09067	4.12952	4.16457	4.19751	4.22762	4.25554	4.28715	4.30456	4.32840	4.35032	6.2
6.4	4.10080	4.14395	4.17946	4.21195	4.24370	4.27274	4.30361	4.32549	4.34831	4.37159	6.4
6.6	4.11773	4.15634	4.19319	4.22677	4.25916	4.28769	4.31553	4.34198	4.36664	4.38976	6.6
6.8	4.12837	4.16973	4.20513	4.23512	4.27064	4.30296	4.32533	4.36027	4.38192	4.40507	6.8
7.0	4.13887	4.17837	4.21611	4.23056	4.29742	4.31104	4.34150	4.35696	4.35610	4.42712	7.0
7.2	4.14666	4.19079	4.22677	4.25779	4.29275	4.32347	4.33540	4.38843	4.40733	4.43260	7.2
7.4	4.15862	4.19971	4.23523	4.26472	4.33708	4.33437	4.36741	4.39356	4.41326	4.44344	7.4
7.6	4.16667	4.20639	4.24345	4.27494	4.31325	4.34159	4.37134	4.35964	4.42931	4.45316	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990.

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85006	1.60063									1.8
2.0	1.88404	1.81373	1.74563	1.60033							2.0
2.2	2.14376	2.06832	1.97349	1.90681	1.82233	1.76324					2.2
2.4	2.43830	2.33602	2.23620	2.14013	2.05165	1.96943	1.88270	1.82100			2.4
2.6	2.76403	2.64600	2.53200	2.42164	2.31412	2.21442	2.12237	2.03733	1.86030	1.80672	2.6
2.8	3.06340	2.96247	2.86040	2.73194	2.61104	2.48484	2.38433	2.28182	2.10782	2.10082	2.8
3.0	3.34565	3.26001	3.16117	3.04063	2.91042	2.83504	2.69092	2.56005	2.44011	2.34306	3.0
3.2	3.60200	3.52714	3.44560	3.34961	3.24106	3.12247	2.99717	2.86900	2.74237	2.62079	3.2
3.4	3.80504	3.75777	3.69526	3.61016	3.52720	3.42351	3.30070	3.18547	3.05676	2.93042	3.4
3.6	3.96670	3.95471	3.90071	3.86110	3.77997	3.69300	3.60616	3.46600	3.36773	3.26113	3.6
3.8	4.13080	4.12220	4.09932	4.05010	3.98680	3.92900	3.83992	3.76070	3.66600	3.56241	3.8
4.0	4.27992	4.26484	4.24762	4.21061	4.18051	4.13044	4.06026	3.98611	3.81155	3.81561	4.0
4.2	4.30306	4.30606	4.30600	4.36365	4.33702	4.30103	4.25600	4.18077	4.13202	4.05407	4.2
4.4	4.48103	4.48193	4.49363	4.48804	4.47157	4.44776	4.41513	4.37737	4.32207	4.26903	4.4
4.6	4.56608	4.58271	4.58166	4.58200	4.60631	4.57249	4.56001	4.52125	4.48336	4.43070	4.6
4.8	4.63874	4.66100	4.67653	4.68410	4.68614	4.67943	4.66607	4.64757	4.62003	4.58666	4.8
5.0	4.70494	4.73132	4.70076	4.76300	4.77070	4.77106	4.76608	4.76580	4.73070	4.71401	5.0
5.2	4.76267	4.79257	4.81506	4.83340	4.84560	4.85217	4.86354	4.84965	4.84006	4.82477	5.2
5.4	4.81407	4.84600	4.87351	4.89486	4.91104	4.92237	4.92805	4.93077	4.92771	4.91862	5.4
5.6	4.86007	4.89536	4.92463	4.94820	4.96807	4.98411	4.99502	5.00176	5.00401	5.00180	5.6
5.8	4.90143	4.93879	4.97050	4.99750	5.02010	5.03879	5.05326	5.06306	5.07070	5.07367	5.8
6.0	4.93800	4.97725	5.01166	5.04000	4.96600	5.08722	5.10406	5.11896	5.12066	5.13664	6.0
6.2	4.97200	5.01325	5.04872	5.07900	5.10500	5.13057	5.15300	5.16770	5.18157	5.18217	6.2
6.4	5.00256	5.04637	5.08226	5.11404	5.14300	5.16648	5.18181	5.21133	5.22702	5.24161	6.4
6.6	5.03176	5.07464	5.11276	5.14670	5.17720	5.20458	5.22907	5.25036	5.26816	5.28527	6.6
6.8	5.05701	5.10142	5.14066	5.17570	5.20760	5.23631	5.26222	5.28550	5.30624	5.32453	6.8
7.0	5.08130	5.12500	5.16603	5.10226	5.23610	5.26516	5.28245	5.31726	5.33960	5.35962	7.0
7.2	5.10334	5.14901	5.19042	5.22062	5.26041	5.29146	5.31566	5.34607	5.36834	5.39167	7.2
7.4	5.12364	5.17068	5.21007	5.26001	5.28356	5.31553	5.34535	5.37230	5.39742	5.42062	7.4
7.6	5.14240	5.19002	5.23087	5.26937	5.30460	5.33762	5.36803	5.39627	5.42247	5.44676	7.6

TABLE 4

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.6(0.1)1.5

and β_2 = 7.8(0.2)13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	3.43367	3.32860	3.22223	3.11679	3.01272	2.93370	2.83747	2.76500	2.60407	2.50441	7.8
8.0	3.47140	3.36354	3.2[illegible]	3.15530	3.05322	2.95242	2.85241	2.75304	2.65410	2.55504	8.0
8.2	3.51143	3.39550	3.29201	3.19121	3.09144	2.99273	2.89496	2.79767	2.70091	2.60400	8.2
8.4	3.55201	3.42595	3.32467	3.22530	3.12754	3.03002	2.93403	2.83967	2.74420	2.65057	8.4
8.6	3.58087	3.45440	3.35505	3.25762	3.16160	3.06606	2.97207	2.87961	2.78666	2.69422	8.6
8.8	3.60215	3.48162	3.38399	3.28920	3.19403	3.10098	3.00000	2.91727	2.82623	2.73501	8.8
9.0	3.60629	3.50737	3.41125	3.31721	3.22473	3.13335	3.04200	2.95309	2.86370	2.77490	9.0
9.2	3.62022	3.53102	3.43726	3.34474	3.25362	3.16400	3.07524	2.98700	2.89944	2.81221	9.2
9.4	3.65105	3.55567	3.46194	3.37333	3.28153	3.19323	3.10502	3.01843	2.93344	2.84770	9.4
9.6	3.67103	3.57721	3.48546	3.39504	3.30705	3.22100	3.13526	3.05016	2.96560	2.88140	9.6
9.8	3.69105	3.59831	3.50707	3.41950	3.33204	3.24755	3.16313	3.07944	2.99633	2.91305	9.8
10.0	3.71055	3.61845	3.52824	3.44223	3.35607	3.27270	3.18370	3.10737	3.02562	2.94433	10.0
10.2	3.72862	3.63700	3.54866	3.46304	3.37971	3.29690	3.21508	3.13401	3.05357	2.97300	10.2
10.4	3.74500	3.65600	3.56917	3.48450	3.40164	3.31900	3.23720	3.15947	3.08020	3.00187	10.4
10.6	3.76262	3.67306	3.58700	3.50427	3.42242	3.34101	3.26245	3.18301	3.10600	3.02030	10.6
10.8	3.77828	3.69050	3.60572	3.52310	3.44240	3.36200	3.28402	3.20700	3.13023	3.05300	10.8
11.0	3.79345	3.70606	3.62206	3.54132	3.46155	3.38316	3.30505	3.22860	3.15362	3.07837	11.0
11.2	3.80802	3.72215	3.63920	3.55871	3.47981	3.40250	3.32620	3.25077	3.17604	3.10105	11.2
11.4	3.82202	3.73703	3.65506	3.57540	3.49763	3.42107	3.34573	3.27120	3.19764	3.12437	11.4
11.6	3.83547	3.75133	3.67022	3.59143	3.51440	3.43905	3.36449	3.29087	3.21810	3.14600	11.6
11.8	3.84841	3.76500	3.68480	3.60604	3.53071	3.45603	3.38240	3.30960	3.23801	3.16673	11.8
12.0	3.86206	3.77832	3.69892	3.62167	3.54630	3.47260	3.39982	3.32807	3.25707	3.18680	12.0
12.2	3.87205	3.79106	3.71233	3.63584	3.56142	3.48836	3.41640	3.34556	3.27541	3.20500	12.2
12.4	3.88442	3.80334	3.72614	3.64970	3.57692	3.50303	3.43253	3.36241	3.29306	3.22436	12.4
12.6	3.89557	3.81510	3.73788	3.66204	3.58980	3.51834	3.44800	3.37864	3.31007	3.24215	12.6
12.8	3.90693	3.82682	3.74930	3.67574	3.60330	3.53254	3.46281	3.39420	3.32646	3.25934	12.8
13.0	3.91672	3.83705	3.76167	3.68830	3.61633	3.54623	3.47730	3.40837	3.34227	3.27605	13.0
13.2	3.92676	3.84[illegible]	3.77205	3.70030	3.62946	3.55945	3.49118	3.42384	3.35753	3.29101	13.2
13.4	3.93647	3.85861	3.78300	3.71152	3.64108	3.57222	3.50460	3.43901	3.37226	3.30722	13.4
13.6	3.94606	3.86860	3.79440	3.72285	3.65703	3.58456	3.51756	3.45160	3.38650	3.32211	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.91603	2.83036	2.76227	2.68732	2.61300	2.53824	2.46500	2.39292	2.31830	2.24400	7.8
8.0	2.93629	2.86312	2.78573	2.71246	2.63834	2.55707	2.49603	2.42427	2.35240	2.28082	8.0
8.2	2.95522	2.88086	2.80770	2.73609	2.66510	2.59477	2.52482	2.45453	2.38455	2.31446	8.2
8.4	2.97316	2.90087	2.82065	2.75834	2.68995	2.62009	2.55153	2.48312	2.41473	2.34620	8.4
8.6	2.99008	2.91820	2.84814	2.77932	2.71135	2.64395	2.57600	2.51000	2.44317	2.37620	8.6
8.8	3.00605	2.93643	2.86684	2.79812	2.73250	2.66667	2.60092	2.53537	2.47001	2.40482	8.8
9.0	3.02110	2.95174	2.88414	2.81706	2.75240	2.68776	2.62343	2.55815	2.49537	2.43160	9.0
9.2	3.03663	2.96719	2.90072	2.83560	2.77142	2.70791	2.64496	2.58203	2.51836	2.45873	9.2
9.4	3.04814	2.98105	2.91646	2.85242	2.78937	2.72701	2.66512	2.60353	2.54210	2.48073	9.4
9.6	3.06200	2.99577	2.93130	2.86939	2.80663	2.74513	2.68436	2.62331	2.56306	2.50360	9.6
9.8	3.07440	3.00962	2.94569	2.88367	2.82258	2.76235	2.70264	2.64320	2.58414	2.52510	9.8
10.0	3.08612	3.02164	2.95011	2.89863	2.83753	2.77873	2.72302	2.66161	2.60300	2.54584	10.0
10.2	3.09731	3.03367	2.97[illegible]	2.91190	2.85267	2.79433	2.73610	2.67822	2.62213	2.56510	10.2
10.4	3.10780	3.04516	2.98412	2.92493	2.86606	2.80821	2.75236	2.69632	2.63970	2.58302	10.4
10.6	3.11810	3.05611	2.99634	2.93747	2.87932	2.82340	2.76760	2.71185	2.65661	2.60157	10.6
10.8	3.12796	3.06660	3.00727	2.94906	2.89270	2.83686	2.78179	2.72706	2.67200	2.61882	10.8
11.0	3.13733	3.07664	3.01932	2.96292	2.90690	2.85187	2.79552	2.74160	2.68834	2.63475	11.0
11.2	3.14623	3.08525	3.02931	2.97100	2.91657	2.86233	2.80664	2.75561	2.70273	2.65070	11.2
11.4	3.15484	3.09647	3.03917	2.98282	2.92707	2.87422	2.82225	2.76903	2.71673	2.66503	11.4
11.6	3.16379	3.10432	3.04764	2.99252	2.93663	2.88561	2.83331	2.78180	2.73026	2.67923	11.6
11.8	3.17100	3.11202	3.05672	3.00221	2.94891	2.89655	2.84481	2.79304	2.74310	2.69204	11.8
12.0	3.17962	3.12030	3.06548	3.01162	2.95891	2.90726	2.85537	2.80550	2.75530	2.70531	12.0
12.2	3.18594	3.12905	3.07735	3.02267	2.96932	2.91716	2.86571	2.81670	2.76769	2.71865	12.2
12.4	3.19330	3.13641	3.08194	3.02939	2.97761	2.92696	2.87639	2.82773	2.77904	2.73061	12.4
12.6	3.19870	3.14370	3.09472	3.03737	2.98630	2.93610	2.88687	2.83917	2.78906	2.74210	12.6
12.8	3.20634	3.15072	3.09723	[illegible]	2.99677	2.94510	2.89639	2.84922	2.80065	2.75326	12.8
13.0	3.21264	3.15756	3.10406	[illegible]	[illegible]	2.95306	2.90546	2.85781	2.81076	2.76400	13.0
13.2	3.21877	3.16433	3.11144	[illegible]	[illegible]	2.96222	2.91403	2.86726	2.82063	2.77436	13.2
13.4	3.22448	3.17035	3.11810	3.06757	3.01604	2.97320	2.92234	2.87675	2.83330	2.78434	13.4
13.6	3.23333	3.17646	3.12065	3.07450	3.02580	2.97600	2.93117	2.88404	2.83324	2.79300	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.66300	2.49647	[illegible]	2.38320	[illegible]	2.27751	2.21711	[illegible]	2.10554	2.04820	7.8
8.0	2.56841	2.51012	[illegible]	2.40051	2.34644	2.28853	2.23060	2.18450	2.13016	2.07562	8.0
8.2	2.57030	2.52303	[illegible]	2.41600	[illegible]	2.31120	2.25072	2.20603	2.16311	2.08900	8.2
8.4	2.59002	2.53076	2.45390	2.43192	2.30322	[illegible]	2.27750	2.22621	2.17465	2.12202	8.4
8.6	2.60196	2.54091	2.48730	2.44630	2.39650	[illegible]	2.29620	2.24515	2.19487	2.14434	8.6
8.8	2.61245	2.56034	2.50940	2.45960	2.41000	2.36094	2.31190	2.26297	2.21390	2.16450	8.8
9.0	2.62237	2.57116	2.52122	2.47217	2.42370	2.37550	2.32766	2.27976	2.23176	2.18364	9.0
9.2	2.63176	2.59138	2.53220	2.48414	2.43659	2.38943	2.34249	2.29559	2.24067	2.20181	9.2
9.4	2.64083	2.59183	2.54270	2.49546	2.44879	2.40291	2.35648	2.31056	2.26462	2.21858	9.4
9.6	2.64906	2.60021	2.55272	2.50618	2.46032	2.41490	2.36974	2.32471	2.27970	2.23462	9.6
9.8	2.65707	2.60832	2.56215	2.51036	2.47126	2.42583	2.38230	2.33812	2.28390	2.24902	9.8
10.0	2.66480	2.61720	2.57111	2.52603	2.48156	2.43770	2.39422	2.35005	2.30765	2.26423	10.0
10.2	2.67193	2.62500	2.57964	2.53522	2.48154	2.44837	2.40555	2.36293	2.32041	2.27790	10.2
10.4	2.67804	2.63219	2.58776	2.54390	2.50006	2.45845	2.41832	2.37442	2.33258	2.29000	10.4
10.6	2.68543	2.63375	2.58551	2.55233	2.50801	2.46806	2.42850	2.38536	2.34420	2.30327	10.6
10.8	2.69173	2.64059	2.60200	2.56020	2.51640	2.47721	2.43837	2.39570	2.35530	2.31506	10.8
11.0	2.69775	2.65312	2.60807	2.56700	2.52063	2.48596	2.44570	2.40574	2.36606	2.32620	11.0
11.2	2.70361	2.65030	2.61073	2.57517	2.53444	2.49431	2.45402	2.41524	2.37606	2.33700	11.2
11.4	2.70909	2.66637	2.62320	2.58213	2.54181	2.50230	2.46316	2.42432	2.38672	2.34724	11.4
11.6	2.71433	2.67111	2.62930	2.58900	2.54806	2.50906	2.47131	2.43301	2.39486	2.35704	11.6
11.8	2.71949	2.67682	2.63534	2.59520	2.55581	2.51720	2.47913	2.44134	2.40300	2.36642	11.8
12.0	2.72420	2.68190	2.64106	2.60133	2.56240	2.52431	2.48683	2.44932	2.41227	2.37540	12.0
12.2	2.72887	2.68690	2.64653	2.60723	2.56881	2.53106	2.49382	2.45687	2.42040	2.38400	12.2
12.4	2.73347	2.69187	2.65180	2.61209	2.57487	2.53754	2.50373	2.46432	2.42828	2.39229	12.4
12.6	2.73781	2.69657	2.65687	2.61834	2.58071	2.54377	2.50737	2.47138	2.43560	2.40023	12.6
12.8	2.74180	2.70118	2.66175	2.62360	2.58632	2.54977	2.51376	2.47817	2.44290	2.40786	12.8
13.0	2.74602	2.70548	2.66645	2.62963	2.59173	2.55554	2.51961	2.48470	2.44983	2.41520	13.0
13.2	2.74990	2.70966	2.67090	2.63360	2.59694	2.56110	2.52583	2.49090	2.45650	2.42226	13.2
13.4	2.75368	2.71372	2.67536	2.63818	2.60186	2.56646	2.53193	2.49706	2.46293	2.42887	13.4
13.6	2.75727	2.71764	2.67960	2.64272	2.60680	2.57103	2.53704	2.50290	2.46913	2.43583	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.21137	2.17083	2.13034	2.09143	2.05282	2.01253	1.97280	1.93274	1.89273	1.85120	7.8
8.0	2.21842	2.17870	2.14084	2.10230	2.06391	2.02549	1.98680	1.94901	1.90873	1.86808	8.0
8.2	2.22505	2.18613	2.15007	2.11244	2.07500	2.03750	2.00003	1.96273	1.92409	1.88554	8.2
8.4	2.23300	2.19586	2.15970	2.12182	2.08536	2.04907	2.01220	1.97550	1.93442	1.90007	8.4
8.6	2.24000	2.20330	2.16800	2.13080	2.09507	2.05943	2.02376	1.98701	1.95101	1.91530	8.6
8.8	2.24602	2.21019	2.17400	2.13913	2.10417	2.06934	2.03440	1.99953	1.96436	1.92907	8.8
9.0	2.25207	2.21800	2.18155	2.14587	2.11273	2.07864	2.04450	2.01043	1.97611	1.94152	9.0
9.2	2.25819	2.22203	2.18920	2.15436	2.12070	2.08743	2.05407	2.02000	1.98716	1.95341	9.2
9.4	2.26341	2.22869	2.19465	2.16132	2.12830	2.09505	2.06301	2.03234	1.99756	1.96450	9.4
9.6	2.26834	2.23404	2.20006	2.16790	2.13565	2.10344	2.07144	2.03944	2.00736	1.97612	9.6
9.8	2.27308	2.23882	2.20535	2.17413	2.14233	2.11000	2.07941	2.04804	2.01682	1.98608	9.8
10.0	2.27765	2.24412	2.21175	2.18003	2.14870	2.11770	2.08506	2.05619	2.02537	1.99406	10.0
10.2	2.28196	2.24870	2.21601	2.18463	2.15400	2.12430	2.09418	2.06300	2.03364	2.00336	10.2
10.4	2.28587	2.25321	2.22173	2.19095	2.16064	2.13296	2.10000	2.07119	2.04162	2.01170	10.4
10.6	2.28940	2.25703	2.22637	2.19601	2.16615	2.13663	2.10738	2.07814	2.04890	2.01978	10.6
10.8	2.29312	2.26146	2.23070	2.20091	2.17130	2.14230	2.11365	2.08474	2.05607	2.02730	10.8
11.0	2.29650	2.26520	2.23609	2.20742	2.17630	2.14771	2.11929	2.09102	2.06282	2.03462	11.0
11.2	2.29981	2.26896	2.23932	[illegible]	2.18116	2.15207	2.12405	2.09731	2.06925	2.04150	11.2
11.4	2.30300	2.27244	2.24294	2.21309	2.18568	2.15779	2.13010	2.10272	2.07530	2.04805	11.4
11.6	2.30611	2.27570	2.24651	2.21780	2.18976	2.16240	2.13524	2.10910	2.08123	2.05430	11.6
11.8	2.30877	2.27960	2.25103	2.22193	2.19428	2.16800	2.14090	2.11330	2.08802	2.06032	11.8
12.0	2.31196	[illegible]	2.25340	[illegible]	2.19810	2.17133	2.14473	2.11830	2.09217	2.06606	12.0
12.2	2.31400	[illegible]	2.25883	[illegible]	[illegible]	2.17561	2.14910	2.12310	2.09770	2.07182	12.2
12.4	2.31776	[illegible]	2.25773	[illegible]	2.20407	2.17970	2.15365	2.12776	2.10220	2.07676	12.4
12.6	2.31031	2.28048	2.26271	[illegible]	[illegible]	2.18310	2.15784	2.13214	2.10601	2.08170	12.6
12.8	2.32109	2.29313	2.26567	2.23976	2.21267	2.18696	2.16147	2.13636	2.11143	2.08662	12.8
13.0	2.32417	2.29571	2.26833	[illegible]	2.21192	2.19035	2.16528	2.14041	2.11577	2.09126	13.0
13.2	2.32697	2.29913	2.27240	[illegible]	[illegible]	2.19373	2.16900	2.14431	2.11984	2.09571	13.2
13.4	2.32960	[illegible]	[illegible]	[illegible]	2.22180	2.19640	2.17230	2.14995	2.12306	2.10000	13.4
13.6	2.33254	2.30217	2.27980	[illegible]	2.22404	2.20011	2.17576	2.15167	2.12702	2.10412	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	1.78030	1.75835	1.73680	1.71404	1.69201	1.66900	1.64730	1.62463	1.60110	1.57725	7.8
8.0	1.78324	1.76161	1.73980	1.71851	1.69709	1.67553	1.65373	1.63158	1.60894	1.58606	8.0
8.2	1.78598	1.76452	1.74360	1.72264	1.70170	1.68062	1.65965	1.63820	1.61633	1.59415	8.2
8.4	1.78832	1.76740	1.74694	1.72647	1.70613	1.68571	1.66513	1.64430	1.62316	1.60167	8.4
8.6	1.79083	1.77009	1.74995	1.73002	1.71018	1.69026	1.67021	1.64996	1.62943	1.60865	8.6
8.8	1.79271	1.77257	1.75283	1.73333	1.71381	1.69440	1.67484	1.65521	1.63525	1.61487	8.8
9.0	1.79480	1.77482	1.75553	1.73641	1.71741	1.69801	1.67934	1.66011	1.64096	1.62084	9.0
9.2	1.79663	1.77707	1.75806	1.73930	1.72060	1.70209	1.68344	1.66467	1.64571	1.62651	9.2
9.4	1.79825	1.77910	1.76041	1.74298	1.72376	1.70563	1.68770	1.66932	1.65043	1.63178	9.4
9.6	1.79967	1.78101	1.76262	1.74453	1.72661	1.70876	1.69090	1.67293	1.65484	1.63668	9.6
9.8	1.80130	1.78281	1.76470	1.74691	1.72930	1.71170	1.69426	1.67660	1.65900	1.64112	9.8
10.0	1.80283	1.78450	1.76666	1.74915	1.73184	1.71463	1.69744	1.68020	1.66287	1.64540	10.0
10.2	1.80410	1.78609	1.76851	1.75127	1.73423	1.71731	1.70043	1.68352	1.66653	1.64942	10.2
10.4	1.80545	1.78760	1.77020	1.75326	1.73649	1.71984	1.70325	1.68665	1.66988	1.65321	10.4
10.6	1.80668	1.78902	1.77181	1.75515	1.73862	1.72224	1.70592	1.68961	1.67324	1.65670	10.6
10.8	1.80780	1.79037	1.77347	1.75693	1.74064	1.72450	1.70844	1.69240	1.67633	1.66017	10.8
11.0	1.80886	1.79165	1.77496	1.75863	1.74254	1.72665	1.71083	1.69505	1.67924	1.66337	11.0
11.2	1.80981	1.79288	1.77636	1.76023	1.74437	1.72868	1.71310	1.69756	1.68201	1.66640	11.2
11.4	1.81080	1.79401	1.77769	1.76176	1.74610	1.73062	1.71528	1.69994	1.68463	1.66928	11.4
11.6	1.81161	1.79511	1.77894	1.76321	1.74774	1.73246	1.71730	1.70221	1.68712	1.67201	11.6
11.8	1.81280	1.79618	1.78010	1.76460	1.74931	1.73422	1.71926	1.70436	1.68948	1.67461	11.8
12.0	1.81364	1.79715	1.78133	1.76592	1.75080	1.73588	1.72111	1.70642	1.69175	1.67708	12.0
12.2	1.81434	1.79810	1.78243	1.76718	1.75222	1.73748	1.72288	1.70837	1.69391	1.67944	12.2
12.4	1.81511	1.79901	1.78348	1.76838	1.75358	1.73900	1.72460	1.71024	1.69596	1.68168	12.4
12.6	1.81584	1.79988	1.78449	1.76953	1.75488	1.74046	1.72618	1.71203	1.69793	1.68384	12.6
12.8	1.81654	1.80071	1.78546	1.77063	1.75613	1.74186	1.72776	1.71374	1.69981	1.68590	12.8
13.0	1.81721	1.80151	1.78637	1.77168	1.75732	1.74319	1.72922	1.71536	1.70160	1.68786	13.0
13.2	1.81786	1.80227	1.78727	1.77270	1.75846	1.74446	1.73064	1.71696	1.70333	1.68976	13.2
13.4	1.81847	1.80300	1.78812	1.77367	1.75956	1.74563	1.73201	1.71845	1.70498	1.69156	13.4
13.6	1.81907	1.80370	1.78893	1.77460	1.76061	1.74687	1.73331	1.71989	1.70656	1.69329	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	1.45836	1.44604	1.43363	1.42420	1.41305	1.40121	1.39039	1.37713	1.36490	1.35167	7.8
8.0	1.45863	1.44737	1.43634	1.42530	1.41410	1.40281	1.39161	1.37964	1.36754	1.35506	8.0
8.2	1.45886	1.44774	1.43686	1.42620	1.41530	1.40443	1.39329	1.38181	1.37023	1.35820	8.2
8.4	1.45876	1.44806	1.43750	1.42700	1.41646	1.40581	1.39490	1.38396	1.37286	1.36105	8.4
8.6	1.45881	1.44831	1.43790	1.42771	1.41742	1.40704	1.39662	1.38601	1.37498	1.36364	8.6
8.8	1.45884	1.44863	1.43840	1.42836	1.41829	1.40817	1.39782	1.38780	1.37687	1.36600	8.8
9.0	1.45886	1.44872	1.43877	1.42902	1.41908	1.40918	1.39918	1.38934	1.37871	1.36815	9.0
9.2	1.45883	1.44887	1.43918	1.42943	1.41979	1.41011	1.40034	1.39046	1.38030	1.37012	9.2
9.4	1.45881	1.44888	1.43930	1.42990	1.42043	1.41086	1.40140	1.39176	1.38183	1.37183	9.4
9.6	1.45876	1.44898	1.43963	1.43030	1.42101	1.41172	1.40237	1.39292	1.38334	1.37368	9.6
9.8	1.45871	1.44917	1.43986	1.43067	1.42156	1.41242	1.40326	1.39401	1.38465	1.37513	9.8
10.0	1.45864	1.44927	1.44004	1.43100	1.42203	1.41307	1.40408	1.39502	1.38586	1.37655	10.0
10.2	1.45856	1.44937	1.44021	1.43130	1.42247	1.41366	1.40484	1.39595	1.38697	1.37787	10.2
10.4	1.45848	1.44930	1.44033	1.43157	1.42288	1.41421	1.40553	1.39681	1.38800	1.37908	10.4
10.6	1.45838	1.44931	1.44048	1.43182	1.42325	1.41471	1.40619	1.39761	1.38897	1.38023	10.6
10.8	1.45828	1.44932	1.44058	1.43204	1.42360	1.41519	1.40678	1.39836	1.38986	1.38128	10.8
11.0	1.45820	1.44931	1.44063	1.43224	1.42390	1.41561	1.40733	1.39904	1.39068	1.38227	11.0
11.2	1.45810	1.44930	1.44077	1.43242	1.42418	1.41601	1.40786	1.39969	1.39147	1.38318	11.2
11.4	1.45799	1.44929	1.44084	1.43258	1.42444	1.41637	1.40833	1.40029	1.39220	1.38406	11.4
11.6	1.45788	1.44925	1.44088	1.43273	1.42468	1.41672	1.40878	1.40084	1.39288	1.38487	11.6
11.8	1.45777	1.44922	1.44096	1.43286	1.42491	1.41703	1.40920	1.40137	1.39352	1.38563	11.8
12.0	1.45766	1.44918	1.44100	1.43298	1.42511	1.41733	1.40960	1.40186	1.39412	1.38634	12.0
12.2	1.45755	1.44914	1.44102	1.43309	1.42530	1.41760	1.40995	1.40232	1.39469	1.38701	12.2
12.4	1.45744	1.44910	1.44104	1.43313	1.42540	1.41786	1.41030	1.40276	1.39521	1.38768	12.4
12.6	1.45732	1.44905	1.44106	1.43320	1.42564	1.41810	1.41062	1.40316	1.39571	1.38826	12.6
12.8	1.45721	1.44900	1.44107	1.43326	1.42579	1.41832	1.41092	1.40355	1.39618	1.38881	12.8
13.0	1.45710	1.44894	1.44106	1.43343	1.42593	1.41853	1.41123	1.40391	1.39663	1.38934	13.0
13.2	1.45698	1.44889	1.44108	1.43349	1.42606	1.41873	1.41147	1.40425	1.39705	1.38985	13.2
13.4	1.45687	1.44884	1.44109	1.43356	1.42617	1.41891	1.41172	1.40457	1.39745	1.39033	13.4
13.6	1.45676	1.44877	1.44109	1.43360	1.42628	1.41908	1.41196	1.40488	1.39783	1.39078	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.12468	1.12194	1.11918	1.11C31	1.11334	1.11024	1.10698	1.10348	1.09977	1.09579	7.0
8.0	1.12310	1.12040	1.11775	1.11480	1.11211	1.10910	1.10595	1.10261	1.09906	1.09527	8.0
8.2	1.12173	1.11908	1.11642	1.11371	1.11031	1.10800	1.10536	1.10174	1.09834	1.09472	8.2
8.4	1.12036	1.11776	1.11514	1.11248	1.10975	1.10683	1.10387	1.10087	1.09760	1.09413	8.4
8.6	1.11904	1.11647	1.11390	1.11130	1.10864	1.10588	1.10302	1.10002	1.09686	1.09352	8.6
8.8	1.11778	1.11526	1.11272	1.11017	1.10758	1.10487	1.10208	1.09917	1.09612	1.09290	8.8
9.0	1.11658	1.11408	1.11159	1.10908	1.10652	1.10389	1.10117	1.09834	1.09538	1.09227	9.0
9.2	1.11543	1.11296	1.11050	1.10803	1.10552	1.10294	1.10029	1.09753	1.09466	1.09164	9.2
9.4	1.11433	1.11190	1.10946	1.10702	1.10455	1.10203	1.09943	1.09674	1.09394	1.09101	9.4
9.6	1.11327	1.11088	1.10844	1.10604	1.10362	1.10114	1.09860	1.09596	1.09323	1.09038	9.6
9.8	1.11225	1.10989	1.10746	1.10511	1.10271	1.10029	1.09778	1.09521	1.09254	1.08976	9.8
10.0	1.11128	1.10894	1.10655	1.10421	1.10185	1.09945	1.09698	1.09447	1.09186	1.08915	10.0
10.2	1.11034	1.10798	1.10565	1.10334	1.10101	1.09864	1.09623	1.09376	1.09120	1.08855	10.2
10.4	1.10944	1.10708	1.10479	1.10250	1.10018	1.09786	1.09548	1.09305	1.09055	1.08796	10.4
10.6	1.10857	1.10624	1.10396	1.10168	1.09941	1.09711	1.09477	1.09237	1.08991	1.08737	10.6
10.8	1.10773	1.10542	1.10315	1.10091	1.09865	1.09638	1.09407	1.09171	1.08929	1.08680	10.8
11.0	1.10693	1.10463	1.10238	1.10015	1.09792	1.09567	1.09340	1.09107	1.08868	1.08624	11.0
11.2	1.10615	1.10387	1.10163	1.09942	1.09721	1.09498	1.09274	1.09045	1.08810	1.08569	11.2
11.4	1.10541	1.10313	1.10091	1.09872	1.09653	1.09433	1.09210	1.08984	1.08753	1.08518	11.4
11.6	1.10469	1.10242	1.10022	1.09804	1.09587	1.09368	1.09148	1.08925	1.08697	1.08469	11.6
11.8	1.10399	1.10173	1.09954	1.09738	1.09522	1.09306	1.09089	1.08868	1.08642	1.08412	11.8
12.0	1.10331	1.10107	1.09889	1.09674	1.09460	1.09246	1.09030	1.08812	1.08589	1.08362	12.0
12.2	1.10266	1.10043	1.09826	1.09612	1.09400	1.09188	1.08974	1.08758	1.08538	1.08313	12.2
12.4	1.10203	1.09981	1.09765	1.09552	1.09342	1.09131	1.08918	1.08705	1.08487	1.08266	12.4
12.6	1.10142	1.09921	1.09706	1.09494	1.09285	1.09076	1.08866	1.08653	1.08438	1.08218	12.6
12.8	1.10083	1.09862	1.09648	1.09438	1.09230	1.09022	1.08814	1.08604	1.08391	1.08174	12.8
13.0	1.10026	1.09806	1.09593	1.09384	1.09177	1.08971	1.08764	1.08555	1.08344	1.08130	13.0
13.2	1.09970	1.09751	1.09539	1.09331	1.09125	1.08920	1.08715	1.08508	1.08298	1.08086	13.2
13.4	1.09918	1.09698	1.09487	1.09280	1.09075	1.08871	1.08667	1.08462	1.08254	1.08044	13.4
13.6	1.09864	1.09646	1.09436	1.09230	1.09026	1.08823	1.08621	1.08417	1.08211	1.08003	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	0.61730	0.62241	0.62753	0.63216	0.63693	0.64186	0.64694	0.65181	0.65564	0.66026	7.0
8.0	0.61610	0.62011	0.62490	0.62963	0.63423	0.63902	0.64396	0.64788	0.65237	0.65686	8.0
8.2	0.61315	0.61796	0.62282	0.62719	0.63170	0.63615	0.64057	0.64495	0.64931	0.65364	8.2
8.4	0.61129	0.61591	0.61747	0.62482	0.62931	0.63364	0.63793	0.64218	0.64642	0.65063	8.4
8.6	0.60941	0.61389	0.61644	0.62279	0.62706	0.63128	0.63546	0.63960	0.64371	0.64780	8.6
8.8	0.60760	0.61217	0.61652	0.62076	0.62484	0.62906	0.63312	0.63715	0.64115	0.64513	8.8
9.0	0.60606	0.61045	0.61470	0.61885	0.62293	0.62694	0.63091	0.63484	0.63874	0.64261	9.0
9.2	0.60452	0.60882	0.61298	0.61704	0.62102	0.62494	0.62882	0.63265	0.63646	0.64023	9.2
9.4	0.60305	0.60726	0.61134	0.61532	0.61922	0.62306	0.62683	0.63060	0.63429	0.63797	9.4
9.6	0.60166	0.60576	0.60979	0.61369	0.61758	0.62126	0.62496	0.62861	0.63223	0.63583	9.6
9.8	0.60032	0.60430	0.60831	0.61213	0.61587	0.61954	0.62318	0.62674	0.63029	0.63380	9.8
10.0	0.59905	0.60304	0.60690	0.61065	0.61432	0.61792	0.62148	0.62497	0.62843	0.63187	10.0
10.2	0.59783	0.60177	0.60556	0.60924	0.61284	0.61637	[illegible]	0.62327	0.62667	0.63003	10.2
10.4	0.59666	0.60054	0.60427	0.60789	0.61143	0.61490	0.61830	0.62164	0.62493	0.62820	10.4
10.6	0.59557	0.59938	0.60304	0.60660	0.61008	0.61348	0.61682	0.62012	0.62338	0.62661	10.6
10.8	0.59451	0.59826	0.60187	0.60537	0.60879	0.61213	0.61541	0.61865	0.62185	0.62501	10.8
11.0	0.59348	0.59718	0.60074	0.60419	0.60755	0.61084	0.61407	0.61725	0.62038	0.62348	11.0
11.2	0.59251	0.59616	0.59967	0.60308	0.60637	0.60960	0.61277	0.61589	0.61898	0.62203	11.2
11.4	0.59158	0.59517	0.59862	0.60198	0.60523	0.60841	0.61154	0.61461	0.61764	0.62063	11.4
11.6	0.59067	0.59423	0.59764	0.60094	0.60414	0.60729	0.61035	0.61337	0.61635	0.61930	11.6
11.8	0.58981	0.59332	0.59668	0.59994	0.60310	0.60618	0.60921	0.61218	0.61512	0.61801	11.8
12.0	0.58898	0.59244	0.59576	0.59897	0.60209	0.60513	0.60812	0.61105	0.61393	0.61678	12.0
12.2	0.58817	0.59160	0.59488	0.59805	0.60112	0.60413	0.60708	0.60995	0.61279	0.61558	12.2
12.4	0.58740	0.59079	0.59403	0.59718	0.60018	0.60315	0.60606	0.60893	0.61168	0.61445	12.4
12.6	0.58665	0.59000	0.59321	0.59630	0.59930	0.60222	0.60509	0.60790	0.61066	0.61338	12.6
12.8	0.58594	0.58926	0.59242	0.59547	0.59843	0.60132	0.60414	0.60690	0.60962	0.61230	12.8
13.0	0.58524	0.58853	0.59165	0.59467	0.59760	0.60045	0.60323	0.60596	0.60864	0.61129	13.0
13.2	0.58457	0.58781	0.59091	0.59390	0.59679	0.59961	0.60236	0.60506	0.60770	0.61030	13.2
13.4	0.58392	0.58713	0.59020	0.59316	0.59601	0.59883	0.60157	0.60427	0.60693	0.60954	13.4
13.6	0.58328	0.58648	0.58951	0.59243	0.59528	0.59806	0.60078	0.60345	0.60608	0.60867	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	1.00	1.10	1.20	1.30	1.40	1.50	β_2 / $\sqrt{\beta_1}$
7.0	0.08834	0.07615	0.08183	0.08842	0.09498	0.10156	0.10818	0.11484	0.12161	0.12843	7.0
8.0	0.08731	0.07330	0.08050	0.08694	0.09333	0.09972	0.10613	0.11261	0.11918	0.12581	8.0
8.2	0.08696	0.07289	0.07827	0.08558	0.09178	0.09801	0.10426	0.11054	0.11689	0.12332	8.2
8.4	0.08568	0.07181	0.07811	0.08428	0.09035	0.09641	0.10248	0.10860	0.11477	0.12101	8.4
8.6	0.08482	0.07098	0.07703	0.08304	0.08900	0.09492	0.10085	0.10680	0.11290	0.11906	8.6
8.8	0.08381	0.06989	0.07600	0.08189	0.08773	0.09352	0.09931	0.10512	0.11096	0.11685	8.8
9.0	0.08306	0.06914	0.07504	0.08083	0.08664	0.09221	0.09787	0.10353	0.10923	0.11497	9.0
9.2	0.08236	0.06833	0.07413	0.07981	0.08562	0.09097	0.09651	0.10205	0.10761	0.11321	9.2
9.4	0.08167	0.06767	0.07329	0.07886	0.08464	0.08981	0.09523	0.10065	0.10608	0.11155	9.4
9.6	0.08104	0.06684	0.07248	0.07795	0.08336	0.08870	0.09402	0.09933	0.10466	0.10988	9.6
9.8	0.08043	0.06618	0.07180	0.07710	0.08241	0.08766	0.09288	0.09809	0.10328	0.10852	9.8
10.0	0.05986	0.06558	0.07096	0.07628	0.08151	0.08667	0.09180	0.09690	0.10201	0.10713	10.0
10.2	0.05930	0.06489	0.07027	0.07551	0.08066	0.08576	0.09077	0.09579	0.10080	0.10581	10.2
10.4	0.05878	0.06429	0.06960	0.07478	0.07985	0.08485	0.08980	0.09473	0.09965	0.10457	10.4
10.6	0.05828	0.06373	0.06897	0.07408	0.07907	0.08408	0.08888	0.09372	0.09855	0.10330	10.6
10.8	0.05781	0.06318	0.06837	0.07341	0.07834	0.08318	0.08800	0.09276	0.09752	0.10226	10.8
11.0	0.05736	0.06267	0.06780	0.07277	0.07764	0.08242	0.08716	0.09185	0.09653	0.10120	11.0
11.2	0.05692	0.06218	0.06726	0.07218	0.07697	0.08168	0.08636	0.09098	0.09558	0.10018	11.2
11.4	0.05650	0.06171	0.06672	0.07158	0.07633	0.08098	0.08563	0.09015	0.09468	0.09921	11.4
11.6	0.05610	0.06126	0.06622	0.07102	0.07571	0.08032	0.08496	0.08936	0.09383	0.09828	11.6
11.8	0.05571	0.06083	0.06573	0.07048	0.07513	0.07968	0.08418	0.08860	0.09301	0.09740	11.8
12.0	0.05534	0.06041	0.06527	0.06998	0.07456	0.07906	0.08349	0.08788	0.09222	0.09655	12.0
12.2	0.05498	0.06001	0.06483	0.06948	0.07402	0.07847	0.08285	0.08718	0.09147	0.09574	12.2
12.4	0.05464	0.05963	0.06440	0.06901	0.07350	0.07790	0.08223	0.08651	0.09075	0.09497	12.4
12.6	0.05432	0.05928	0.06398	0.06856	0.07301	0.07736	0.08164	0.08587	0.09006	0.09422	12.6
12.8	0.05401	0.05893	0.06359	0.06812	0.07253	0.07684	0.08107	0.08526	0.08940	0.09351	12.8
13.0	0.05370	0.05858	0.06321	0.06770	0.07206	0.07633	0.08053	0.08468	0.08876	0.09282	13.0
13.2	0.05341	0.05823	0.06284	0.06728	0.07162	0.07586	0.08000	0.08409	0.08814	0.09210	13.2
13.4	0.05312	0.05791	0.06248	0.06688	0.07119	0.07539	0.07948	0.08355	0.08755	0.09152	13.4
13.6	0.05286	0.05760	0.06214	0.06652	0.07078	0.07493	0.07900	0.08302	0.08699	0.09091	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	1.00	1.10	1.20	1.30	1.40	1.50	β_2 / $\sqrt{\beta_1}$
7.0	0.53428	0.53128	0.52831	0.52543	0.52267	0.51978	0.51682	0.51389	0.51089	0.50782	7.0
8.0	0.53324	0.53022	0.52730	0.52444	0.52181	0.51879	0.51584	0.51306	0.51013	0.50712	8.0
8.2	0.53124	0.52824	0.52634	0.52361	0.52071	0.51782	0.51512	0.51229	0.50941	0.50640	8.2
8.4	0.53128	0.52832	0.52544	0.52264	0.51986	0.51711	0.51434	0.51155	0.50872	0.50583	8.4
8.6	0.53040	0.52744	0.52460	0.52181	0.51908	0.51633	0.51360	0.51086	0.50807	0.50523	8.6
8.8	0.52964	0.52681	0.52378	0.52102	0.51838	0.51560	0.51288	0.51010	0.50745	0.50466	8.8
9.0	0.52878	0.52583	0.52301	0.52027	0.51758	0.51488	0.51224	0.50956	0.50685	0.50411	9.0
9.2	0.52800	0.52508	0.52228	0.51956	0.51688	0.51424	0.51160	0.50896	0.50628	0.50358	9.2
9.4	0.52727	0.52430	0.52158	0.51889	0.51624	0.51361	0.51102	0.50839	0.50575	0.50308	9.4
9.6	0.52660	0.52370	0.52083	0.51825	0.51562	0.51301	0.51043	0.50784	0.50524	0.50261	9.6
9.8	0.52592	0.52308	0.52031	0.51764	0.51502	0.51244	0.50990	0.50732	0.50476	0.50218	9.8
10.0	0.52530	0.52244	0.51971	0.51705	0.51448	0.51189	0.50936	0.50682	0.50429	0.50172	10.0
10.2	0.52470	0.52186	0.51913	0.51650	0.51392	0.51137	0.50885	0.50634	0.50383	0.50130	10.2
10.4	0.52412	0.52128	0.51859	0.51596	0.51340	0.51088	0.50839	0.50589	0.50339	0.50088	10.4
10.6	0.52357	0.52070	0.51806	0.51545	0.51290	0.51040	0.50792	0.50545	0.50298	0.50050	10.6
10.8	0.52305	0.52024	0.51758	0.51498	0.51243	0.50994	0.50748	0.50503	0.50260	0.50015	10.8
11.0	0.52254	0.51976	0.51709	0.51448	0.51197	0.50953	0.50708	0.50462	0.50220	0.49977	11.0
11.2	0.52206	0.51927	0.51661	0.51404	0.51154	0.50910	0.50665	0.50424	0.50183	0.49943	11.2
11.4	0.52158	0.51882	0.51617	0.51361	0.51112	0.50867	0.50626	0.50386	0.50148	0.49909	11.4
11.6	0.52114	0.51838	0.51574	0.51318	0.51071	0.50828	0.50590	0.50351	0.50114	0.49877	11.6
11.8	0.52071	0.51796	0.51533	0.51279	0.51033	0.50791	0.50552	0.50318	0.50081	0.49845	11.8
12.0	0.52030	0.51755	0.51494	0.51241	0.50996	0.50755	0.50517	0.50283	0.50048	0.49817	12.0
12.2	0.51990	0.51716	0.51455	0.51204	0.50959	0.50723	0.50484	0.50251	0.50018	0.49788	12.2
12.4	0.51951	0.51679	0.51418	0.51168	0.50924	0.50690	0.50452	0.50220	0.49990	0.49759	12.4
12.6	0.51914	0.51642	0.51383	0.51133	0.50891	0.50656	0.50420	0.50189	0.49961	0.49733	12.6
12.8	0.51878	0.51607	0.51349	0.51103	0.50859	0.50622	0.50390	0.50161	0.49934	0.49707	12.8
13.0	0.51844	0.51573	0.51316	0.51069	0.50827	0.50592	0.50361	0.50133	0.49907	0.49682	13.0
13.2	0.51810	0.51541	0.51284	0.51037	0.50797	0.50563	0.50333	0.50106	0.49881	0.49658	13.2
13.4	0.51778	0.51509	0.51253	0.51007	0.50768	0.50535	0.50306	0.50080	0.49856	0.49634	13.4
13.6	0.51746	0.51478	0.51223	0.50978	0.50740	0.50507	0.50280	0.50056	0.49832	0.49611	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.18430	1.18896	1.20364	1.20807	1.21250	1.21707	1.22158	1.22606	1.23056	1.23512	7.0
8.0	1.18143	1.18583	1.20035	1.20472	1.20835	1.21357	1.21769	1.22200	1.22633	1.23067	8.0
9.2	1.18073	1.19300	1.19735	1.20157	1.20575	1.20990	1.21405	1.21820	1.22235	1.22651	9.2
9.4	1.18617	1.19039	1.19462	1.19880	1.20263	1.20684	1.21064	1.21482	1.21861	1.22281	9.4
9.6	1.18376	1.18786	1.19185	1.19580	1.19970	1.20357	1.20742	1.21126	1.21510	1.21884	9.6
9.8	1.18146	1.18544	1.18933	1.19315	1.19682	1.20056	1.20439	1.20809	1.21179	1.21549	9.8
9.8	1.17929	1.18316	1.18693	1.19064	1.19430	1.19792	1.20152	1.20510	1.20867	1.21223	9.8
9.2	1.17723	1.18098	1.18468	1.18826	1.19181	1.19532	1.19883	1.20227	1.20572	1.20918	9.2
9.4	1.17527	1.17893	1.18251	1.18600	1.18946	1.19286	1.19623	1.19959	1.20293	1.20626	9.4
9.6	1.17340	1.17689	1.18045	1.18388	1.18721	1.19052	1.19379	1.19704	1.20028	1.20350	9.6
9.8	1.17162	1.17511	1.17850	1.18182	1.18509	1.18829	1.19147	1.19463	1.19776	1.20088	9.8
10.0	1.16992	1.17333	1.17664	1.17987	1.18304	1.18617	1.18927	1.19233	1.19538	1.19840	10.0
10.2	1.16828	1.17163	1.17486	1.17801	1.18111	1.18415	1.18716	1.19015	1.19310	1.19604	10.2
10.4	1.16674	1.17000	1.17316	1.17624	1.17926	1.18223	1.18516	1.18806	1.19094	1.19378	10.4
10.6	1.16526	1.16846	1.17153	1.17454	1.17748	1.18038	1.18325	1.18607	1.18887	1.19165	10.6
10.8	1.16383	1.16685	1.16980	1.17282	1.17580	1.17863	1.18142	1.18417	1.18688	1.18956	10.8
11.0	1.16246	1.16553	1.16848	1.17137	1.17418	1.17694	1.17966	1.18235	1.18501	1.18764	11.0
11.2	1.16115	1.16418	1.16708	1.16987	1.17263	1.17533	1.17798	1.18061	1.18320	1.18577	11.2
11.4	1.15989	1.16284	1.16568	1.16844	1.17114	1.17378	1.17636	1.17894	1.18147	1.18398	11.4
11.6	1.15868	1.16157	1.16436	1.16707	1.16971	1.17230	1.17484	1.17734	1.17982	1.18228	11.6
11.8	1.15751	1.16036	1.16309	1.16576	1.16834	1.17087	1.17336	1.17581	1.17822	1.18061	11.8
12.0	1.15638	1.15918	1.16187	1.16448	1.16702	1.16950	1.17194	1.17433	1.17670	1.17903	12.0
12.2	1.15531	1.15806	1.16070	1.16328	1.16575	1.16818	1.17057	1.17291	1.17523	1.17751	12.2
12.4	1.15428	1.15697	1.15957	1.16209	1.16452	1.16691	1.16925	1.17156	1.17382	1.17606	12.4
12.6	1.15328	1.15592	1.15847	1.16094	1.16334	1.16568	1.16798	1.17024	1.17246	1.17464	12.6
12.8	1.15229	1.15491	1.15742	1.15985	1.16221	1.16451	1.16676	1.16897	1.17116	1.17329	12.8
13.0	1.15136	1.15393	1.15640	1.15879	1.16111	1.16337	1.16559	1.16775	1.16988	1.17198	13.0
13.2	1.15044	1.15298	1.15542	1.15777	1.16006	1.16227	1.16444	1.16657	1.16867	1.17073	13.2
13.4	1.14956	1.15207	1.15447	1.15678	1.15903	1.16121	1.16334	1.16544	1.16748	1.16951	13.4
13.6	1.14871	1.15119	1.15355	1.15583	1.15804	1.16018	1.16228	1.16434	1.16636	1.16834	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.68186	1.69292	1.70969	1.71435	1.72480	1.73520	1.74560	1.75606	1.76646	1.77682	7.0
8.0	1.67826	1.68918	1.69978	1.71010	1.72040	1.73054	1.74062	1.75060	1.76077	1.77060	8.0
8.2	1.67505	1.68573	1.69609	1.70622	1.71619	1.72606	1.73587	1.74564	1.75542	1.76521	8.2
8.4	1.67202	1.68247	1.69260	1.70249	1.71223	1.72184	1.73139	1.74089	1.75039	1.75986	8.4
8.6	1.66914	1.67930	1.68930	1.69907	1.70867	1.71796	1.72716	1.73641	1.74565	1.75488	8.6
8.8	1.66641	1.67645	1.68618	1.69583	1.70532	1.71468	1.72316	1.73210	1.74117	1.75015	8.8
9.0	1.66381	1.67367	1.68318	1.69266	1.70186	1.71051	1.71930	1.72810	1.73684	1.74560	9.0
9.2	1.66134	1.67102	1.68037	1.68948	1.69836	1.70712	1.71579	1.72430	1.73283	1.74146	9.2
9.4	1.65898	1.66850	1.67768	1.68659	1.69532	1.70388	1.71230	1.72070	1.72914	1.73746	9.4
9.6	1.65674	1.66610	1.67511	1.68387	1.69243	1.70084	1.70914	1.71736	1.72553	1.73366	9.6
9.8	1.65460	1.66380	1.67267	1.68127	1.68967	1.69792	1.70606	1.71411	1.72216	1.73006	9.8
10.0	1.65254	1.66161	1.67033	1.67879	1.68705	1.69514	1.70312	1.71101	1.71884	1.72662	10.0
10.2	1.65058	1.65952	1.66810	1.67642	1.68454	1.69249	1.70032	1.70806	1.71573	1.72335	10.2
10.4	1.64870	1.65751	1.66597	1.67416	1.68214	1.68996	1.69765	1.70524	1.71276	1.72023	10.4
10.6	1.64690	1.65558	1.66392	1.67199	1.67984	1.68753	1.69508	1.70255	1.70993	1.71726	10.6
10.8	1.64517	1.65374	1.66196	1.66991	1.67764	1.68521	1.69264	1.69997	1.70722	1.71440	10.8
11.0	1.64351	1.65197	1.66008	1.66791	1.67553	1.68298	1.69030	1.69750	1.70462	1.71168	11.0
11.2	1.64191	1.65027	1.65827	1.66600	1.67351	1.68085	1.68805	1.69514	1.70214	1.70908	11.2
11.4	1.64037	1.64864	1.65654	1.66415	1.67167	1.67890	1.68588	1.69282	1.69970	1.70650	11.4
11.6	1.63890	1.64706	1.65487	1.66239	1.66978	1.67693	1.68392	1.69080	1.69767	1.70418	11.6
11.8	1.63747	1.64555	1.65326	1.66069	1.66798	1.67494	1.68183	1.68863	1.69538	1.70188	11.8
12.0	1.63610	1.64409	1.65171	1.65906	1.66618	1.67312	1.67991	1.68659	1.69327	1.69957	12.0
12.2	1.63478	1.64268	1.65022	1.65748	1.66451	1.67135	1.67807	1.68466	1.69114	1.69755	12.2
12.4	1.63350	1.64132	1.64879	1.65596	1.66291	1.66970	1.67633	1.68278	1.68918	1.69553	12.4
12.6	1.63227	1.64001	1.64740	1.65449	1.66136	1.66806	1.67458	1.68100	1.68731	1.69353	12.6
12.8	1.63108	1.63875	1.64605	1.65307	1.65987	1.66648	1.67293	1.67927	1.68548	1.69164	12.8
13.0	1.62993	1.63753	1.64474	1.65170	1.65842	1.66496	1.67134	1.67760	1.68374	1.68991	13.0
13.2	1.62881	1.63634	1.64350	1.65038	1.65703	1.66348	1.66980	1.67598	1.68206	1.68834	13.2
13.4	1.62773	1.63518	1.64229	1.64910	1.65570	1.66213	1.66832	1.67443	1.68043	1.68634	13.4
13.6	1.62668	1.63408	1.64112	1.64787	1.65440	1.66071	1.66688	1.67292	1.67886	1.68469	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_1 / β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	2.18749	2.20643	2.22273	2.23960	2.25604	2.27229	2.28837	2.30436	2.32028	2.33621	7.0
8.0	2.18446	2.20208	2.21906	2.23656	2.25171	2.26761	2.28333	2.29894	2.31448	2.33001	8.0
8.2	2.18158	2.19889	2.21557	2.23176	2.24760	2.26317	2.27855	2.29382	2.30900	2.32416	8.2
8.4	2.17888	2.19586	2.21226	2.22816	2.24377	2.25937	2.27484	2.28967	2.30282	2.31862	8.4
8.6	2.17619	2.19289	2.20910	2.22474	2.24033	2.25499	2.26976	2.28439	2.29931	2.31338	8.6
8.8	2.17368	2.19022	2.20618	2.22148	2.23647	2.25118	2.26568	2.28702	2.29825	2.30941	8.8
9.0	2.17128	2.18765	2.20334	2.21837	2.23312	2.24757	2.26181	2.27587	2.28982	2.30370	9.0
9.2	2.16900	2.18530	2.20050	2.21541	2.22996	2.24413	2.25812	2.27193	2.28562	2.29922	9.2
9.4	2.16682	2.18269	2.19789	2.21258	2.22687	2.24085	2.25460	2.26817	2.28161	2.29495	9.4
9.6	2.16472	2.18040	2.19540	2.20987	2.22396	2.23775	2.25125	2.26459	2.27779	2.29088	9.6
9.8	2.16272	2.17820	2.19300	2.20729	2.22117	2.23473	2.24806	2.25117	2.27415	2.28702	9.8
10.0	2.16079	2.17608	2.19071	2.20481	2.21850	2.23187	2.24498	2.25781	2.27068	2.28333	10.0
10.2	2.15894	2.17407	2.18852	2.20244	2.21596	2.22913	2.24206	2.25478	2.26735	2.27980	10.2
10.4	2.15717	2.17213	2.18641	2.20016	2.21356	2.22650	2.23925	2.25179	2.26417	2.27642	10.4
10.6	2.15546	2.17027	2.18438	2.19797	2.21115	2.22399	2.23658	2.24899	2.26112	2.27319	10.6
10.8	2.15382	2.16847	2.18244	2.19587	2.20889	2.22157	2.23398	2.24618	2.25820	2.27009	10.8
11.0	2.15224	2.16676	2.18057	2.19386	2.20672	2.21926	2.23151	2.24354	2.25540	2.26712	11.0
11.2	2.15072	2.16509	2.17877	2.19191	2.20464	2.21702	2.22913	2.24101	2.25271	2.26427	11.2
11.4	2.14926	2.16348	2.17703	2.19004	2.20263	2.21487	2.22684	2.23867	2.25013	2.26154	11.4
11.6	2.14785	2.16194	2.17536	2.18824	2.20072	2.21280	2.22463	2.23623	2.24764	2.25890	11.6
11.8	2.14648	2.16045	2.17376	2.18651	2.19883	2.21081	2.22251	2.23390	2.24525	2.25637	11.8
12.0	2.14514	2.15901	2.17219	2.18483	2.19704	2.20890	2.22047	2.23181	2.24295	2.25394	12.0
12.2	2.14387	2.15762	2.17069	2.18321	2.19530	2.20704	2.21850	2.22971	2.24073	2.25159	12.2
12.4	2.14263	2.15628	2.16924	2.18165	2.19363	2.20526	2.21660	2.22769	2.23869	2.24933	12.4
12.6	2.14144	2.15498	2.16783	2.18014	2.19201	2.20353	2.21478	2.22574	2.23653	2.24714	12.6
12.8	2.14028	2.15372	2.16647	2.17868	2.19045	2.20187	2.21298	2.22388	2.23464	2.24504	12.8
13.0	2.13916	2.15251	2.16518	2.17727	2.18894	2.20026	2.21127	2.22204	2.23261	2.24300	13.0
13.2	2.13808	2.15133	2.16389	2.17590	2.18748	2.19869	2.20961	2.22029	2.23076	2.24104	13.2
13.4	2.13703	2.15018	2.16266	2.17458	2.18606	2.19718	2.20801	2.21858	2.22895	2.23914	13.4
13.6	2.13601	2.14908	2.16148	2.17330	2.18469	2.19572	2.20648	2.21694	2.22721	2.23730	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_1 / β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	2.00000	2.03688	2.06245	2.08711	2.11090	2.13427	2.15707	2.17949	2.20162	2.22351	7.0
8.0	2.00002	2.03558	2.06091	2.08527	2.10896	2.13184	2.15433	2.17644	2.19825	2.21982	8.0
8.2	2.00008	2.03434	2.05940	2.08348	2.10678	2.12946	2.15186	2.17387	2.19487	2.21623	8.2
8.4	2.00015	2.03312	2.05791	2.08172	2.10474	2.12714	2.14958	2.17157	2.19178	2.21274	8.4
8.6	2.00011	2.03193	2.05648	2.07999	2.10276	2.12488	2.14683	2.16777	2.18869	2.20936	8.6
8.8	2.00018	2.03076	2.05503	2.07831	2.10082	2.12269	2.14407	2.16505	2.18578	2.20600	8.8
9.0	2.00027	2.02959	2.05368	2.07667	2.09893	2.12057	2.14168	2.16241	2.18290	2.20282	9.0
9.2	2.00037	2.02846	2.05227	2.07508	2.09710	2.11850	2.13930	2.15988	2.18000	2.19986	9.2
9.4	2.00049	2.02735	2.05093	2.07352	2.09533	2.11649	2.13715	2.15739	2.17728	2.19690	9.4
9.6	2.00162	2.02627	2.04964	2.07201	2.09360	2.11455	2.13499	2.15488	2.17486	2.19406	9.6
9.8	2.00077	2.02521	2.04837	2.07054	2.09192	2.11268	2.13288	2.15269	2.17212	2.19128	9.8
10.0	2.00093	2.02417	2.04714	2.06912	2.09030	2.11084	2.13085	2.15044	2.16987	2.18861	10.0
10.2	2.00111	2.02316	2.04594	2.06773	2.08872	2.10909	2.12889	2.14827	2.16739	2.18603	10.2
10.4	2.00131	2.02218	2.04478	2.06638	2.08719	2.10735	2.12698	2.14617	2.16500	2.18354	10.4
10.6	2.00152	2.02122	2.04364	2.06507	2.08570	2.10568	2.12513	2.14414	2.16278	2.18112	10.6
10.8	2.00176	2.02028	2.04254	2.06380	2.08426	2.10407	2.12334	2.14217	2.16064	2.17878	10.8
11.0	2.00201	2.01937	2.04146	2.06256	2.08287	2.10253	2.12161	2.14027	2.15856	2.17653	11.0
11.2	2.00227	2.01849	2.04042	2.06136	2.08153	2.10103	2.11993	2.13842	2.15655	2.17435	11.2
11.4	2.00256	2.01761	2.03940	2.06018	2.08018	2.09951	2.11830	2.13664	2.15463	2.17224	11.4
11.8	2.00306	2.01677	2.03841	2.05905	2.07888	2.09808	2.11672	2.13493	2.15271	2.17018	11.8
11.8	2.00319	2.01594	2.03744	2.05795	2.07765	2.09668	2.11519	2.13328	2.15088	2.16821	11.8
12.0	2.00351	2.01514	2.03650	2.05687	2.07644	2.09534	2.11372	2.13169	2.14911	2.16629	12.0
12.2	2.00386	2.01436	2.03559	2.05583	2.07526	2.09403	2.11226	2.13012	2.14738	2.16443	12.2
12.4	2.00423	2.01360	2.03470	2.05481	2.07412	2.09276	2.11085	2.12868	2.14572	2.16262	12.4
12.8	2.00461	2.01285	2.03384	2.05382	2.07301	2.09153	2.10949	2.12728	2.14410	2.16087	12.8
12.8	2.00500	2.01212	2.03299	2.05286	2.07193	2.09033	2.10817	2.12595	2.14253	2.15917	12.8
13.0	2.00541	2.01142	2.03217	2.05193	2.07087	2.08918	2.10690	2.12466	2.14100	2.15752	13.0
13.2	2.00583	2.01073	2.03137	2.05101	2.06985	2.08805	2.10566	2.12342	2.13952	2.15592	13.2
13.4	2.00627	2.01006	2.03059	2.05013	2.06886	2.08695	2.10447	2.12223	2.13808	2.15437	13.4
13.8	2.00771	2.00940	2.02983	2.04926	2.06789	2.08588	2.10332	2.12108	2.13669	2.15288	13.8

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	3.81204	3.84657	3.87715	3.90718	3.93697	3.96673	3.99663	4.01681	4.04236	4.06737	7.0
8.0	3.81423	3.84785	3.87894	3.90979	3.93740	3.96800	3.99175	4.01778	4.04320	4.06800	8.0
8.2	3.81820	3.84932	3.88061	3.91018	3.93802	3.96805	3.99264	4.01862	4.04378	4.06854	8.2
8.4	3.81788	3.85031	3.88191	3.91138	3.93966	3.96932	3.99334	4.01976	4.04418	4.06878	8.4
8.6	3.81941	3.85253	3.88314	3.91244	3.94053	3.97072	3.99368	4.01943	4.04439	4.06884	8.6
8.8	3.82109	3.85361	3.88423	3.91336	3.94127	3.97018	3.99427	4.01956	4.04446	4.06876	8.8
9.0	3.82244	3.85476	3.88520	3.91414	3.94188	3.97063	3.99465	4.01977	4.04441	4.06852	9.0
9.2	3.82367	3.85590	3.88606	3.91493	3.94239	3.97097	3.99472	4.01979	4.04428	4.06822	9.2
9.4	3.82478	3.85674	3.88682	3.91562	3.94281	3.97122	3.99481	4.01971	4.04402	4.06782	9.4
9.6	3.82582	3.85759	3.88750	3.91623	3.94316	3.97140	3.99483	4.01956	4.04371	4.06736	9.6
9.8	3.82677	3.85836	3.88810	3.91676	3.94343	3.97151	3.99478	4.01936	4.04334	4.06683	9.8
10.0	3.82763	3.85906	3.88863	3.91723	3.94364	3.97157	3.99469	4.01910	4.04293	4.06625	10.0
10.2	3.82843	3.85970	3.88911	3.91765	3.94380	3.97157	3.99453	4.01879	4.04247	4.06564	10.2
10.4	3.82917	3.86027	3.88954	3.91801	3.94391	3.97153	3.99434	4.01845	4.04198	4.06500	10.4
10.6	3.82986	3.86079	3.88993	3.91833	3.94398	3.97146	3.99412	4.01808	4.04148	4.06433	10.6
10.8	3.83048	3.86127	3.89028	3.91861	3.94402	3.97136	3.99386	4.01768	4.04082	4.06364	10.8
11.0	3.83106	3.86170	3.89061	3.91886	3.94402	3.97121	3.99359	4.01727	4.04036	4.06294	11.0
11.2	3.83160	3.86210	3.89090	3.91907	3.94400	3.97105	3.99329	4.01683	4.03979	4.06223	11.2
11.4	3.83210	3.86246	3.89096	3.91926	3.94395	3.97087	3.99298	4.01639	4.03920	4.06151	11.4
11.6	3.83256	3.86279	3.89117	3.91942	3.94388	3.97068	3.99265	4.01593	4.03861	4.06078	11.6
11.8	3.83298	3.86308	3.89134	3.91956	3.94380	3.97048	3.99231	4.01546	4.03802	4.06006	11.8
12.0	3.83338	3.86335	3.89148	3.91968	3.94369	3.97028	3.99196	4.01498	4.03742	4.05933	12.0
12.2	3.83376	3.86359	3.89161	3.91978	3.94357	3.97008	3.99160	4.01451	4.03681	4.05861	12.2
12.4	3.83411	3.86381	3.89171	3.91986	3.94344	3.96776	3.99123	4.01402	4.03621	4.05788	12.4
12.6	3.83443	3.86402	3.89180	3.91994	3.94330	3.96748	3.99087	4.01356	4.03561	4.05717	12.6
12.8	3.83473	3.86420	3.89187	3.91998	3.94316	3.96723	3.99048	4.01306	4.03502	4.05648	12.8
13.0	3.83501	3.86437	3.89192	3.91994	3.94298	3.96696	3.99012	4.01257	4.03442	4.05578	13.0
13.2	3.83527	3.86452	3.89197	3.91998	3.94282	3.96669	3.98974	4.01209	4.03383	4.05508	13.2
13.4	3.83552	3.86466	3.89200	3.91991	3.94265	3.96642	3.98936	4.01161	4.03325	4.05437	13.4
13.6	3.83575	3.86478	3.89202	3.91983	3.94247	3.96614	3.98898	4.01113	4.03267	4.05368	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	4.17418	4.21300	4.25079	4.28544	4.31821	4.34948	4.37921	4.40700	4.43631	4.46182	7.0
8.0	4.18112	4.22078	4.25770	4.29230	4.32522	4.35648	4.38642	4.41518	4.44284	4.46957	8.0
8.2	4.18764	4.22718	4.26407	4.29878	4.33163	4.36298	4.39297	4.42181	4.44963	4.47652	8.2
8.4	4.18361	4.23329	4.26995	4.30483	4.33751	4.36897	4.39893	4.42795	4.45577	4.48278	8.4
8.6	4.19006	4.23867	4.27539	4.31006	4.34282	4.37428	4.40430	4.43335	4.46133	4.48844	8.6
8.8	4.20424	4.24368	4.28044	4.31505	4.34790	4.37927	4.40937	4.43836	4.46639	4.49356	8.8
9.0	4.20800	4.24843	4.28513	4.31969	4.35251	4.38386	4.41394	4.44286	4.47089	4.49820	9.0
9.2	4.21361	4.25287	4.28948	4.32400	4.35677	4.38809	4.41816	4.44716	4.47520	4.50242	9.2
9.4	4.21708	4.25702	4.29357	4.32801	4.36079	4.39209	4.42204	4.45101	4.47905	4.50627	9.4
9.6	4.22106	4.26092	4.29738	4.33176	4.36441	4.39583	4.42562	4.45456	4.48258	4.50978	9.6
9.8	4.22488	4.26457	4.30096	4.33524	4.36783	4.39928	4.42894	4.45784	4.48583	4.51301	9.8
10.0	4.22814	4.26801	4.30429	4.33851	4.37103	4.40248	4.43202	4.46087	4.48882	4.51597	10.0
10.2	4.23248	4.27124	4.30744	4.34157	4.37402	4.40545	4.43488	4.46369	4.49158	4.51868	10.2
10.4	4.23663	4.27430	4.31040	4.34445	4.37682	4.40778	4.43755	4.46628	4.49413	4.52119	10.4
10.6	4.23982	4.27718	4.31319	4.34715	4.37944	4.41033	4.44003	4.46873	4.49649	4.52348	10.6
10.8	4.24145	4.27990	4.31582	4.34970	4.38191	4.41272	4.44235	4.47096	4.49868	4.52562	10.8
11.0	4.24413	4.28249	4.31830	4.35210	4.38422	4.41496	4.44451	4.47306	4.50071	4.52759	11.0
11.2	4.24668	4.28493	4.32066	4.35438	4.38641	4.41708	4.44656	4.47501	4.50263	4.52942	11.2
11.4	4.24918	4.28725	4.32289	4.35654	4.38848	4.41906	4.44845	4.47684	4.50436	4.53111	11.4
11.6	4.25161	4.28946	4.32670	4.35860	4.39041	4.42093	4.45023	4.47855	4.50600	4.53269	11.6
11.8	4.25301	4.29156	4.32701	4.36056	4.39224	4.42266	4.45191	4.48016	4.50752	4.53414	11.8
12.0	4.25571	4.29356	4.32891	4.36239	4.39398	4.42432	4.45349	4.48166	4.50897	4.53550	12.0
12.2	4.25771	4.29546	4.33073	4.36414	4.39563	4.42589	4.45498	4.48309	4.51031	4.53677	12.2
12.4	4.25962	4.29728	4.33245	4.36584	4.39718	4.42737	4.45639	4.48441	4.51156	4.53796	12.4
12.6	4.26145	4.29902	4.33410	4.36739	4.39867	4.42877	4.45771	4.48566	4.51274	4.53908	12.6
12.8	4.26320	4.30068	4.33567	4.36889	4.40009	4.43010	4.45897	4.48684	4.51385	4.54013	12.8
13.0	4.26488	4.30228	4.33718	4.37033	4.40145	4.43137	4.46017	4.48795	4.51490	4.54112	13.0
13.2	4.26649	4.30381	4.33864	4.37172	4.40276	4.43260	4.46133	4.48900	4.51589	4.54207	13.2
13.4	4.26804	4.30529	4.34005	4.37306	4.40401	4.43378	4.46244	4.49000	4.51683	4.54297	13.4
13.6	4.26952	4.30672	4.34140	4.37434	4.40522	4.43492	4.46350	4.49094	4.51772	4.54383	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	0.15989	0.20078	0.24931	0.28037	0.32446	0.35798	0.38914	0.41823	0.44630	0.47070	7.8
8.0	0.17631	0.22345	0.26643	0.30598	0.34262	0.37673	0.40860	0.43842	0.46630	0.49280	8.0
8.2	0.19150	0.23901	0.28237	0.32234	0.35946	0.39416	0.42665	0.45704	0.48571	0.51271	8.2
8.4	0.20581	0.25355	0.29723	0.33767	0.37511	0.41022	0.44319	0.47424	0.50754	0.53122	8.4
8.6	0.21819	0.26717	0.31112	0.35170	0.38969	0.42520	0.45863	0.49015	0.52003	0.54831	8.6
8.8	0.23170	0.27984	0.32413	0.36500	0.40300	0.43917	0.47289	0.50490	0.53531	0.56412	8.8
9.0	0.24359	0.29184	0.33634	0.37754	0.41603	0.45222	0.48638	0.51875	0.54961	0.57870	9.0
9.2	0.25474	0.30323	0.34782	0.38923	0.42797	0.46443	0.49890	0.53160	0.56273	0.59240	9.2
9.4	0.26526	0.31380	0.35863	0.40022	0.43917	0.47587	0.51061	0.54361	0.57506	0.60510	9.4
9.6	0.27521	0.32384	0.36882	0.41057	0.44971	0.48662	0.52159	0.55486	0.58660	0.61696	9.6
9.8	0.28464	0.33346	0.37845	0.42033	0.45963	0.49673	0.53181	0.56541	0.59745	0.62803	9.8
10.0	0.29357	0.34245	0.38756	0.42956	0.46900	0.50626	0.54162	0.57532	0.60753	0.63841	10.0
10.2	0.30206	0.35100	0.39618	0.43828	0.47785	0.51525	0.55077	0.58464	0.61706	0.64815	10.2
10.4	0.31012	0.35911	0.40436	0.44658	0.48622	0.52374	0.55940	0.59344	0.62602	0.65731	10.4
10.6	0.31779	0.36683	0.41212	0.45440	0.49416	0.53178	0.56757	0.60174	0.63447	0.66589	10.6
10.8	0.32510	0.37418	0.41951	0.46185	0.50168	0.53948	0.57520	0.60950	0.64240	0.67408	10.8
11.0	0.33208	0.38115	0.42654	0.46893	0.50883	0.54663	0.58261	0.61701	0.65000	0.68173	11.0
11.2	0.33873	0.38783	0.43326	0.47567	0.51563	0.55350	0.58958	0.62406	0.65714	0.68890	11.2
11.4	0.34510	0.39420	0.43963	0.48210	0.52210	0.56003	0.59618	0.63073	0.66391	0.69586	11.4
11.6	0.35119	0.40026	0.44573	0.48823	0.52827	0.56626	0.60244	0.63707	0.67034	0.70237	11.6
11.8	0.35701	0.40611	0.45158	0.49409	0.53416	0.57217	0.60841	0.64311	0.67644	0.70858	11.8
12.0	0.36259	0.41165	0.45714	0.49968	0.53978	0.57783	0.61411	0.64888	0.68225	0.71443	12.0
12.2	0.36795	0.41702	0.46249	0.50503	0.54515	0.58323	0.61958	0.65434	0.68778	0.72002	12.2
12.4	0.37308	0.42216	0.46761	0.51016	0.55029	0.58839	0.62474	0.65958	0.69306	0.72534	12.4
12.6	0.37803	0.42707	0.47262	0.51507	0.55521	0.59333	0.62978	0.66455	0.69807	0.73041	12.6
12.8	0.38278	0.43180	0.47724	0.51978	0.55993	0.59806	0.63445	0.66933	0.70280	0.73524	12.8
13.0	0.38734	0.43634	0.48177	0.52431	0.56446	0.60258	0.63900	0.67389	0.70747	0.73986	13.0
13.2	0.39174	0.44071	0.48612	0.52865	0.56880	0.60694	0.64336	0.67827	0.71186	0.74428	13.2
13.4	0.39590	0.44492	0.49031	0.53283	0.57298	0.61111	0.64753	0.68246	0.71606	0.74851	13.4
13.6	0.40000	0.44897	0.49434	0.53686	0.57690	0.61512	0.65156	0.68649	0.72009	0.75258	13.6

TABLE 5

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 1.6(0.1)2.5

and β_2 = 2.8(0.2)8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.58790	0.55198							3.0
3.2	0.72510	0.68205	0.64193	0.60431	0.56906	0.53520					3.2
3.4	0.78382	0.73790	0.69570	0.65620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.84327	0.79450	0.74976	0.70821	0.66947	0.63314	0.59882	0.56653	0.53576	0.50630	3.6
3.8	0.90404	0.85236	0.80450	0.76053	0.71960	0.68150	0.64597	0.61221	0.58036	0.55010	3.8
4.0	0.96636	0.91196	0.86067	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.03512	0.97364	0.91627	0.86795	0.82106	0.77833	0.73894	0.70290	0.66841	0.63502	4.2
4.4	1.10667	1.03034	0.97810	0.92394	0.87458	0.82929	0.78749	0.74966	0.71240	0.67836	4.4
4.6	1.18817	1.10653	1.04092	0.98200	0.92890	0.88016	0.83580	0.79481	0.75672	0.72104	4.6
4.8	1.26900	1.17850	1.10692	1.04200	0.98533	0.93322	0.88580	0.84201	0.80163	0.76407	4.8
5.0	1.34166	1.25449	1.17650	1.10870	1.04420	0.98790	0.93682	0.89020	0.84739	0.80770	5.0
5.2	1.42726	1.33366	1.24863	1.17390	1.10612	1.04514	0.99007	0.94006	0.89420	0.85210	5.2
5.4	1.51408	1.41585	1.32582	1.24443	1.17103	1.10500	1.04550	0.99165	0.94264	0.89776	5.4
5.6	1.60262	1.49960	1.40468	1.31770	1.23894	1.16771	1.10345	1.04530	0.99274	0.94474	5.6
5.8	1.68904	1.58304	1.48493	1.39337	1.30940	1.23310	1.16404	1.10150	1.04496	0.99330	5.8
6.0	1.77563	1.66760	1.56572	1.47030	1.38211	1.30107	1.22717	1.16006	1.09910	1.04382	6.0
6.2	1.86004	1.74887	1.64608	1.54782	1.45605	1.37087	1.29263	1.22086	1.15577	1.09656	6.2
6.4	1.93900	1.83009	1.72519	1.62611	1.53063	1.44180	1.35960	1.28380	1.21452	1.15122	6.4
6.6	2.01603	1.90763	1.80236	1.70120	1.60468	1.51365	1.42795	1.34840	1.27519	1.20703	6.6
6.8	2.08846	1.98194	1.87712	1.77650	1.67794	1.58481	1.49675	1.41410	1.33737	1.26641	6.8
7.0	2.15831	2.05314	1.94913	1.84770	1.74966	1.65535	1.56542	1.48037	1.40060	1.32631	7.0
7.2	2.22866	2.12106	2.01920	1.91749	1.81943	1.72455	1.63340	1.54651	1.46432	1.38710	7.2
7.4	2.28854	2.18560	2.08423	1.98450	1.88603	1.79190	1.70018	1.61205	1.52803	1.44857	7.4
7.6	2.34813	2.24712	2.14722	2.04871	1.95190	1.85730	1.76404	1.67654	1.59126	1.50990	7.6
7.8	2.40456	2.30544	2.20720	2.11010	2.01442	1.92050	1.82875	1.73963	1.65366	1.57080	7.8
8.0	2.45801	2.36070	2.26420	2.16560	2.07424	1.98125	1.89006	1.80103	1.71461	1.63121	8.0
8.2	2.50885	2.41330	2.31855	2.22453	2.13140	2.03957	1.94915	1.86054	1.77413	1.69030	8.2
8.4	2.55664	2.46314	2.37014	2.27774	2.18611	2.09544	2.00593	1.91804	1.83193	1.74801	8.4
8.6	2.60215	2.51046	2.41910	2.32842	2.23827	2.14892	2.06056	1.97345	1.88790	1.80415	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.58790	0.55198							3.0
3.2	0.72510	0.68265	0.64193	0.60431	0.56906	0.53520					3.2
3.4	0.78362	0.73750	0.69570	0.65620	0.61832	0.58450	0.56154	0.52021			3.4
3.6	0.84327	0.79460	0.74976	0.70821	0.66947	0.63314	0.59882	0.56653	0.53576	0.50699	3.6
3.8	0.90404	0.86236	0.80456	0.76063	0.71068	0.68159	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96832	0.91196	0.86067	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.03407	0.97360	0.91826	0.86795	0.82106	0.77832	0.73994	0.70299	0.66841	0.63502	4.2
4.4	1.10463	1.03003	0.97811	0.92392	0.87458	0.82921	0.78749	0.74978	0.71240	0.67836	4.4
4.6	1.17749	1.10543	1.04052	0.98196	0.92887	0.88045	0.83599	0.79491	0.75672	0.72104	4.6
4.8	1.25200	1.17604	1.10565	1.04240	0.98517	0.93317	0.88567	0.84201	0.80173	0.76407	4.8
5.0	1.32908	1.24810	1.17392	1.10534	1.04371	0.98776	0.93696	0.89326	0.84739	0.80770	5.0
5.2	1.40727	1.32194	1.24290	1.17050	1.10454	1.04447	0.98903	0.93597	0.89427	0.85217	5.2
5.4	1.48300	1.39611	1.31307	1.23760	1.16744	1.10327	1.04474	0.99136	0.94254	0.89773	5.4
5.6	1.56076	1.46966	1.38501	1.30760	1.23194	1.16396	1.10190	1.04454	0.99230	0.94461	5.6
5.8	1.63104	1.54139	1.45549	1.37397	1.29730	1.22606	1.16013	1.09950	1.04302	0.99290	5.8
6.0	1.70022	1.61049	1.52446	1.44166	1.36309	1.28939	1.21996	1.15601	1.09707	1.04290	6.0
6.2	1.76597	1.67750	1.59134	1.50799	1.42935	1.35203	1.28063	1.21570	1.16162	1.09431	6.2
6.4	1.82915	1.74160	1.65586	1.57240	1.49180	1.41467	1.34124	1.27231	1.20723	1.14760	6.4
6.6	1.88875	1.80133	1.71730	1.63446	1.55396	1.47614	1.40160	1.33047	1.26345	1.20066	6.6
6.8	1.94106	1.85827	1.77249	1.69348	1.61309	1.53701	1.46373	1.39061	1.31977	1.25495	6.8
7.0	1.99362	1.91185	1.83091	1.75051	1.67141	1.59392	1.51951	1.44593	1.37572	1.30815	7.0
7.2	2.04220	1.96249	1.88311	1.80430	1.72635	1.64967	1.57459	1.50144	1.43204	1.36311	7.2
7.4	2.08779	2.01066	1.93249	1.85527	1.77878	1.70296	1.62946	1.55760	1.48678	1.41833	7.4
7.6	2.13060	2.05479	1.97934	1.90349	1.82834	1.75302	1.67970	1.60700	1.53718	1.46846	7.6
7.8	2.17081	2.09690	2.02293	1.94897	1.87244	1.80225	1.72974	1.65818	1.58790	1.51823	7.8
8.0	2.20862	2.13651	2.06435	1.99213	1.92007	1.84829	1.77696	1.70635	1.63674	1.56842	8.0
8.2	2.24490	2.17383	2.10351	2.03291	1.96231	1.89176	1.82157	1.75241	1.68364	1.61590	8.2
8.4	2.27771	2.20901	2.14019	2.07127	2.00220	1.93347	1.86470	1.79636	1.72966	1.66155	8.4
8.6	2.30832	2.24271	2.17495	2.10750	2.04014	1.97279	1.90534	1.83828	1.77150	1.70536	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.60790	0.55106							3.0
3.2	0.72510	0.66275	0.64193	0.60431	0.56096	0.53620					3.2
3.4	0.76362	0.73790	0.69570	0.65620	0.61932	0.58460	0.55154	0.52021			3.4
3.6	0.84327	0.79450	0.74979	0.70821	0.66947	0.63314	0.59892	0.56653	0.53576	0.50630	3.6
3.8	0.90492	0.85236	0.80456	0.76053	0.71960	0.68159	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96620	0.91102	0.86050	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.03431	0.97341	0.91821	0.86794	0.82106	0.77833	0.73904	0.70280	0.66841	0.63602	4.2
4.4	1.10206	1.03733	0.97700	0.92306	0.87464	0.82929	0.78740	0.74866	0.71240	0.67836	4.4
4.6	1.17310	1.10340	1.03860	0.98165	0.92878	0.88043	0.83590	0.78481	0.75672	0.72104	4.6
4.8	1.24432	1.17181	1.10330	1.04141	0.98476	0.93204	0.88573	0.84200	0.80162	0.76407	4.8
5.0	1.31504	1.23982	1.16940	1.10284	1.04266	0.98730	0.93866	0.89021	0.84737	0.80770	5.0
5.2	1.38422	1.30697	1.23396	1.16530	1.10151	1.04317	0.98626	0.93976	0.89420	0.85215	5.2
5.4	1.45093	1.37328	1.29893	1.22826	1.16201	1.10036	1.04329	0.99070	0.94220	0.89764	5.4
5.6	1.51462	1.43726	1.36241	1.29082	1.22246	1.15831	1.09846	1.04286	0.99184	0.94430	5.6
5.8	1.57458	1.49830	1.42367	1.35167	1.28236	1.21644	1.15432	1.09622	1.04219	0.99214	5.8
6.0	1.63066	1.55620	1.48270	1.41076	1.34103	1.27404	1.21027	1.15006	1.09363	1.04104	6.0
6.2	1.68302	1.61076	1.53866	1.46742	1.39790	1.33042	1.26570	1.20396	1.14558	1.09074	6.2
6.4	1.73200	1.66182	1.59126	1.52136	1.45253	1.38527	1.32006	1.25733	1.19750	1.14086	6.4
6.6	1.77832	1.70964	1.64079	1.57237	1.50463	1.43790	1.37296	1.30871	1.24896	1.19084	6.6
6.8	1.82074	1.75406	1.68721	1.62046	1.55406	1.48836	1.42375	1.36065	1.29946	1.24068	6.8
7.0	1.86010	1.79654	1.73063	1.66562	1.60074	1.53625	1.47250	1.40983	1.34864	1.28931	7.0
7.2	1.89806	1.83422	1.77122	1.70800	1.64472	1.58161	1.51884	1.45703	1.39620	1.33683	7.2
7.4	1.93101	1.87020	1.80915	1.74770	1.68600	1.62445	1.56307	1.50290	1.44182	1.38284	7.4
7.6	1.96204	1.90303	1.84460	1.78480	1.72493	1.66493	1.60441	1.54496	1.48568	1.42715	7.6
7.8	1.99265	1.93637	1.87776	1.81975	1.76141	1.70285	1.64420	1.58583	1.52736	1.46963	7.8
8.0	2.02031	1.96477	1.90979	1.85241	1.79568	1.73862	1.68140	1.62414	1.56701	1.51021	8.0
8.2	2.04620	1.99230	1.93700	1.88303	1.82703	1.77228	1.71649	1.66056	1.60403	1.54897	8.2
8.4	2.07065	2.01611	1.96516	1.91151	1.85906	1.80396	1.74857	1.69487	1.64020	1.58602	8.4
8.6	2.09362	2.04234	1.98978	1.93864	1.88650	1.83376	1.78076	1.72740	1.67403	1.62062	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.60790	0.55106							3.0
3.2	0.72610	0.66275	0.64183	0.60431	0.56096	0.53620					3.2
3.4	0.76362	0.73790	0.69670	0.65620	0.61932	0.58460	0.55154	0.52021			3.4
3.6	0.84327	0.79450	0.74976	0.70821	0.66947	0.63314	0.59892	0.56653	0.53576	0.50630	3.6
3.8	0.90456	0.85236	0.80456	0.76033	0.71963	0.68150	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96779	0.91171	0.86054	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.03202	0.97206	0.91836	0.86790	0.82105	0.77833	0.73904	0.70299	0.66841	0.63602	4.2
4.4	1.09890	1.03653	0.97716	0.92361	0.87440	0.82927	0.78749	0.74966	0.71240	0.67836	4.4
4.6	1.16400	1.09860	1.03757	0.98076	0.92845	0.88033	0.83666	0.79490	0.75672	0.72104	4.6
4.8	1.22965	1.16221	1.09865	1.03899	0.98370	0.93262	0.88546	0.84106	0.80162	0.76407	4.8
5.0	1.29176	1.22456	1.15616	1.09761	1.03304	0.98623	0.93615	0.89002	0.84731	0.80769	5.0
5.2	1.36000	1.28360	1.21939	1.15575	1.09621	1.04036	0.98779	0.93910	0.89395	0.85208	5.2
5.4	1.40686	1.34069	1.27541	1.21254	1.15204	1.09441	1.04003	0.98902	0.94150	0.89732	5.4
5.6	1.45706	1.39366	1.32961	1.26726	1.20656	1.14806	1.09223	1.03940	0.98970	0.94340	5.6
5.8	1.50430	1.44241	1.38059	1.31932	1.26009	1.20049	1.14302	1.08971	1.03840	0.98909	5.8
6.0	1.54772	1.48869	1.42919	1.36941	1.30917	1.25591	1.19418	1.13937	1.08689	1.03703	6.0
6.2	1.58767	1.53027	1.47240	1.41430	1.35663	1.29916	1.24179	1.18704	1.13473	1.08300	6.2
6.4	1.62410	1.56962	1.51332	1.45720	1.40030	1.34493	1.28920	1.23467	1.18142	1.12981	6.4
6.6	1.65761	1.60471	1.55111	1.49696	1.44242	1.38797	1.33330	1.27962	1.22660	1.17493	6.6
6.8	1.68830	1.63769	1.58590	1.53370	1.48107	1.42875	1.37404	1.32216	1.26980	1.21861	6.8
7.0	1.71566	1.66792	1.61919	1.56790	1.51590	1.46584	1.41425	1.36246	1.31112	1.26036	7.0
7.2	1.74272	1.69669	1.64742	1.59944	1.55032	1.50057	1.45564	1.40049	1.35620	1.30020	7.2
7.4	1.76876	1.72146	1.67541	1.62967	1.58127	1.53329	1.48481	1.43602	1.38707	1.33810	7.4
7.6	1.79049	1.74527	1.70906	1.65376	1.61003	1.56361	1.51644	1.46930	1.42176	1.37404	7.6
7.8	1.80860	1.76735	1.72446	1.68001	1.63479	1.58957	1.54540	1.50069	1.45474	1.40704	7.8
8.0	1.82071	1.78706	1.74630	1.70427	1.66163	1.61810	1.57424	1.52970	1.48489	1.43968	8.0
8.2	1.84849	1.80692	1.76677	1.72602	1.68486	1.64243	1.60116	1.55700	1.51362	1.46957	8.2
8.4	1.86307	1.82469	1.78677	1.74579	1.70623	1.66515	1.62475	1.58742	1.54036	1.49708	8.4
8.6	1.87066	1.84120	1.80351	1.76522	1.72630	1.68660	1.64732	1.60662	1.56651	1.52404	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.58790	0.55189							3.0
3.2	0.72510	0.68238	0.64193	0.60431	0.56996	0.53529					3.2
3.4	0.70382	0.73730	0.69570	0.65620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.84320	0.78457	0.74876	0.70821	0.66847	0.63314	0.59982	0.56653	0.53576	0.50630	3.6
3.8	0.88400	0.85221	0.80454	0.76053	0.71969	0.68158	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96543	0.91389	0.86330	0.81358	0.77035	0.73021	0.69274	0.65760	0.62448	0.59315	4.0
4.2	1.02644	0.96995	0.91690	0.86753	0.82175	0.77631	0.73904	0.70289	0.66041	0.63502	4.2
4.4	1.08534	1.02020	0.97361	0.92210	0.87383	0.82911	0.78745	0.74965	0.71240	0.67836	4.4
4.6	1.14088	1.08493	1.02832	0.97656	0.92654	0.87957	0.83571	0.79483	0.75670	0.72103	4.6
4.8	1.18217	1.13720	1.08206	1.02506	0.97863	0.93026	0.88453	0.84158	0.80150	0.76404	4.8
5.0	1.23881	1.18610	1.13320	1.08069	1.02987	0.98351	0.93337	0.88976	0.84681	0.80751	5.0
5.2	1.28070	1.23070	1.17800	1.12815	1.07877	1.02942	0.98163	0.93586	0.89240	0.85141	5.2
5.4	1.31820	1.27088	1.22270	1.17362	1.12409	1.07822	1.02854	0.98220	0.93781	0.89547	5.4
5.6	1.35170	1.30715	1.26142	1.21480	1.16763	1.12034	1.07340	1.02720	0.98214	0.93825	5.6
5.8	1.38144	1.33962	1.29634	1.25209	1.20700	1.16141	1.11571	1.07033	1.02580	0.98220	5.8
6.0	1.40781	1.36847	1.32774	1.28584	1.24296	1.19929	1.15510	1.11096	1.06703	1.02370	6.0
6.2	1.43153	1.39436	1.35584	1.31832	1.27561	1.23398	1.18167	1.14889	1.10611	1.06385	6.2
6.4	1.45206	1.41757	1.38127	1.34300	1.30522	1.26563	1.22520	1.18413	1.14268	1.10116	6.4
6.6	1.47101	1.43840	1.40407	1.36860	1.33203	1.29442	1.25580	1.21657	1.17867	1.13843	6.6
6.8	1.48806	1.45718	1.42462	1.39089	1.35631	1.32058	1.28380	1.24634	1.20888	1.16829	6.8
7.0	1.50406	1.47411	1.44318	1.41126	1.37831	1.34436	1.30944	1.27362	1.23700	1.19973	7.0
7.2	1.51800	1.48948	1.46001	1.42983	1.39829	1.36589	1.33274	1.29850	1.26358	1.22705	7.2
7.4	1.53088	1.50340	1.47530	1.44633	1.41647	1.38568	1.35389	1.32141	1.28787	1.25376	7.4
7.6	1.54224	1.51612	1.48923	1.46156	1.43304	1.40360	1.37325	1.34230	1.31036	1.27761	7.6
7.8	1.55282	1.52774	1.50187	1.47546	1.44818	1.42009	1.39119	1.36145	1.33080	1.29956	7.8
8.0	1.56262	1.53840	1.51364	1.48821	1.46208	1.43516	1.40748	1.37903	1.34878	1.31976	8.0
8.2	1.57144	1.54819	1.52437	1.49982	1.47488	1.44898	1.42245	1.39510	1.36715	1.33830	8.2
8.4	1.57967	1.55723	1.53425	1.51070	1.48654	1.46172	1.43624	1.41006	1.38318	1.35566	8.4
8.6	1.58720	1.56550	1.54330	1.52068	1.49737	1.47348	1.44896	1.42370	1.39794	1.37141	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57019									2.8
3.0	0.66717	0.62630	0.58790	0.55180							3.0
3.2	0.72510	0.68208	0.64193	0.60431	0.56996	0.53529					3.2
3.4	0.78168	0.73790	0.69570	0.65620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.84372	0.78440	0.74875	0.70821	0.66847	0.63314	0.59992	0.56653	0.53576	0.50630	3.6
3.8	0.90117	0.85142	0.80433	0.76040	0.71969	0.68169	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.95633	0.89776	0.85911	0.81321	0.77027	0.73020	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.01172	0.96102	0.91792	0.86584	0.82115	0.77916	0.73981	0.70230	0.66041	0.63602	4.2
4.4	1.06061	1.01187	0.96422	0.91771	0.87188	0.82923	0.78716	0.74930	0.71190	0.67836	4.4
4.6	1.10377	1.05720	1.01160	0.96584	0.92371	0.87671	0.83449	0.76430	0.75657	0.72101	4.6
4.8	1.13828	1.08712	1.05450	1.01093	0.96705	0.92352	0.88090	0.83997	0.80095	0.76362	4.8
5.0	1.16963	1.13196	1.09240	1.05155	1.00917	0.96761	0.92563	0.88466	0.84475	0.80661	5.0
5.2	1.19819	1.16170	1.12651	1.08761	1.04838	1.00922	0.96770	0.92720	0.88762	0.84967	5.2
5.4	1.21881	1.18748	1.15424	1.11827	1.08277	1.04533	1.00642	0.96737	0.92837	0.88890	5.4
5.6	1.23820	1.20954	1.17936	1.14600	1.11318	1.07760	1.04152	1.00431	0.96566	0.92900	5.6
5.8	1.25406	1.22040	1.20040	1.17000	1.13969	1.10701	1.07290	1.03700	1.00190	0.96563	5.8
6.0	1.26900	1.24470	1.21932	1.19174	1.16293	1.13265	1.10090	1.06837	1.03413	0.99944	6.0
6.2	1.28130	1.25909	1.23590	1.20987	1.18326	1.15519	1.12675	1.09532	1.06313	1.03370	6.2
6.4	1.28204	1.27114	1.24934	1.22567	1.20183	1.17459	1.14763	1.11860	1.09013	1.06010	6.4
6.6	1.30132	1.28101	1.26123	1.23949	1.21686	1.19230	1.16694	1.14044	1.11234	1.08330	6.6
6.8	1.30946	1.29117	1.27181	1.25162	1.23023	1.20770	1.18398	1.15570	1.13301	1.10603	6.8
7.0	1.31682	1.29941	1.28132	1.26231	1.24249	1.22123	1.19909	1.17594	1.15143	1.12583	7.0
7.2	1.32290	1.30669	1.28966	1.27178	1.25797	1.23322	1.21147	1.19050	1.16704	1.14394	7.2
7.4	1.32858	1.31316	1.29704	1.28015	1.26245	1.24357	1.22430	1.20380	1.18240	1.16005	7.4
7.6	1.33368	1.31694	1.30363	1.28764	1.27090	1.25337	1.23491	1.21575	1.19550	1.17460	7.6
7.8	1.33810	1.32411	1.30954	1.29434	1.27847	1.26188	1.24452	[illegible]	1.20733	1.18744	7.8
8.0	1.34214	1.32836	1.31484	1.29038	1.28627	1.26952	1.25308	[illegible]	1.21790	1.19909	8.0
8.2	1.34570	1.33295	1.31963	1.30586	1.29163	1.27648	1.26070	[illegible]	1.22760	1.20900	8.2
8.4	1.34889	1.33774	1.32496	1.31071	1.29673	1.28263	1.26773	[illegible]	1.23690	1.21911	8.4
8.6	1.35200	1.34019	1.32790	1.31517	1.30190	1.28829	1.27404	1.25923	1.24380	1.22773	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60926	0.56010									2.8
3.0	0.66717	0.62630	0.58790	0.55100							3.0
3.2	0.72620	0.68005	0.64193	0.60431	0.56006	0.53520					3.2
3.4	0.76308	0.73709	0.69669	0.65620	0.61932	0.58453	0.55164	0.52521			3.4
3.6	0.80930	0.79338	0.74650	0.70010	0.66047	0.63314	0.59082	0.56663	0.53676	0.50690	3.6
3.8	0.88087	0.84651	0.80250	0.75907	0.71958	0.68150	0.64607	0.61221	0.58036	0.55010	3.8
4.0	0.93636	0.89466	0.85252	0.81043	0.76932	0.72936	0.69270	0.65769	0.62440	0.59315	4.0
4.2	0.97104	0.93674	0.89720	0.85746	0.81724	0.77761	0.73633	0.70297	0.66939	0.63602	4.2
4.4	1.00182	0.96964	0.93663	0.89922	0.86144	0.82304	0.78491	0.74777	0.71216	0.67832	4.4
4.6	1.02364	0.99678	0.96700	0.93406	0.90047	0.86458	0.82793	0.79127	0.75530	0.72060	4.6
4.8	1.04183	1.01811	0.99253	0.96434	0.93376	0.90116	0.86701	0.83188	0.79677	0.76180	4.8
5.0	1.05427	1.03470	1.01271	0.98827	0.96142	0.93234	0.90132	0.86878	0.83531	0.80140	5.0
5.2	1.06432	1.04762	1.02860	1.00745	0.98403	0.95839	0.93064	0.90106	0.87002	0.83790	5.2
5.4	1.07181	1.05730	1.04183	1.02270	1.00231	0.97991	0.95574	0.92971	0.90040	0.87077	5.4
5.6	1.07763	1.06490	1.05074	1.03470	1.01680	0.99775	0.97561	0.95202	0.92860	0.90063	5.6
5.8	1.08180	1.07079	1.05832	1.04434	1.02876	1.01145	0.99230	0.97144	0.94873	0.92431	5.8
6.0	1.08500	1.07523	1.06421	1.05180	1.03817	1.02292	1.00606	0.98764	0.96731	0.94541	6.0
6.2	1.08741	1.07861	1.06863	1.05706	1.04560	1.03210	1.01726	1.00092	0.98201	0.96321	6.2
6.4	1.08900	1.08116	1.07236	1.06257	1.05171	1.03968	1.02640	1.01176	0.99570	0.97817	6.4
6.6	1.09026	1.08306	1.07510	1.06629	1.05654	1.04576	1.03387	1.02077	1.00640	0.99070	6.6
6.8	1.09104	1.08446	1.07721	1.06921	1.06040	1.05068	1.03997	1.02821	1.01530	1.00110	6.8
7.0	1.09152	1.08546	1.07881	1.07151	1.06340	1.05468	1.04490	1.03435	1.02270	1.00987	7.0
7.2	1.09176	1.08614	1.08001	1.07330	1.06595	1.05790	1.04908	1.03942	1.02886	1.01733	7.2
7.4	1.09181	1.08650	1.08080	1.07460	1.06782	1.06052	1.05245	1.04363	1.03401	1.02351	7.4
7.6	1.09172	1.08682	1.08151	1.07574	1.06947	1.06265	1.05518	1.04712	1.03831	1.02871	7.6
7.8	1.09151	1.08680	1.08182	1.07654	1.07070	1.06437	1.05740	1.05002	1.04181	1.03310	7.8
8.0	1.09122	1.08686	1.08217	1.07712	1.07166	1.06576	1.05936	1.05243	1.04493	1.03680	8.0
8.2	1.09086	1.08672	1.08229	1.07752	1.07230	1.06684	1.06090	1.05444	1.04747	1.03983	8.2
8.4	1.09044	1.08650	1.08229	1.07770	1.07294	1.06774	1.06214	1.05611	1.04960	1.04250	8.4
8.6	1.08990	1.08622	1.08221	1.07793	1.07334	1.06843	1.06310	1.05740	1.05140	1.04486	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57810									2.8
3.0	0.66707	0.62623	0.58790	0.55100							3.0
3.2	0.72183	0.68140	0.64188	0.60431	0.56006	0.53520					3.2
3.4	0.76301	0.73006	0.69397	0.65604	0.61931	0.58450	0.55154	0.52021			3.4
3.6	0.79006	0.76645	0.73763	0.70421	0.66858	0.63304	0.59881	0.56653	0.53676	0.50630	3.6
3.8	0.80018	0.78830	0.76724	0.74220	0.71237	0.67830	0.64544	0.61217	0.58036	0.55010	3.8
4.0	0.80046	0.79300	0.78373	0.76630	0.74623	0.71068	0.68042	0.65642	0.62420	0.59313	4.0
4.2	0.79308	0.79280	0.78860	0.77950	0.76575	0.74670	0.72314	0.68573	0.65580	0.63520	4.2
4.4	0.78610	0.78765	0.78732	0.78350	0.77582	0.76309	0.74720	0.72620	0.70140	0.67301	4.4
4.6	0.77614	0.77953	0.78180	0.78170	0.77867	0.77207	0.76150	0.74606	0.72626	0.70686	4.6
4.8	0.76471	0.77022	0.77420	0.77655	0.77658	0.77394	0.76810	0.75887	0.74603	0.72923	4.8
5.0	0.75444	0.76056	0.76566	0.76844	0.77157	0.77160	0.76841	0.76476	0.75810	0.74406	5.0
5.2	0.74481	0.75103	0.75670	0.76142	0.76482	0.76681	0.76700	0.76530	0.76050	0.75320	5.2
5.4	0.73636	0.74186	0.74783	0.75308	0.75746	0.76073	0.76255	0.76274	0.76086	0.75801	5.4
5.6	0.72870	0.73310	0.73827	0.74403	0.74871	0.75376	0.75674	0.75946	0.76043	0.75702	5.6
5.8	0.71878	0.72587	0.73114	0.73602	0.74180	0.74653	0.75027	0.75302	0.75450	0.75476	5.8
6.0	0.71131	0.71750	0.72340	0.72817	0.73448	0.73971	0.74353	0.74680	0.74852	0.75094	6.0
6.2	0.70406	0.71047	0.71632	0.72186	0.72738	0.73227	0.73577	0.74060	0.74309	0.74620	6.2
6.4	0.69812	0.70304	0.70864	0.71517	0.72048	0.72553	0.73015	0.73435	0.73700	0.74004	6.4
6.6	0.69226	0.69790	0.70341	0.70881	0.71404	0.71835	0.72377	0.72813	0.73206	0.73542	6.6
6.8	0.68682	0.69226	0.69761	0.70287	0.70780	0.71234	0.71706	0.72210	0.72618	0.72984	6.8
7.0	0.68170	0.68703	0.69271	0.69732	0.70232	0.70719	0.71186	0.71632	0.72060	0.72432	7.0
7.2	0.67710	0.68216	0.68718	0.69213	0.69730	0.70176	0.70437	0.71091	0.71532	0.71894	7.2
7.4	0.67274	0.67763	0.68248	0.68770	0.69201	0.69646	0.70118	0.70527	0.70977	0.71376	7.4
7.6	0.66866	0.67330	0.67800	0.68276	0.68734	0.69187	0.69635	0.70062	0.70470	0.70876	7.6
7.8	0.66486	0.66944	0.67390	0.67850	0.68306	0.68737	0.69170	0.69593	0.70004	0.70388	7.8
8.0	0.66130	0.66573	0.67014	0.67452	0.67895	0.68314	0.68736	0.69150	0.69514	0.69946	8.0
8.2	0.65796	0.66226	0.66653	0.67076	0.67498	0.67916	0.68328	0.68732	0.69120	0.69514	8.2
8.4	0.65482	0.65893	0.66314	0.66726	0.67136	0.67541	0.67942	0.68337	0.68726	0.69104	8.4
8.6	0.65187	0.65582	0.65985	0.66386	0.66787	0.67188	0.67570	0.67964	0.68344	0.68715	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60950	0.57010									2.8
3.0	0.53616	0.61098	0.58774	0.65106							3.0
3.2	0.57565	0.60723	0.61636	0.60335	0.58078	0.59529					3.2
3.4	0.50641	0.54852	0.58463	0.60470	0.60373	0.58253	0.65151	0.52021			3.4
3.6	0.44336	0.48543	0.52610	0.56212	0.58806	0.58028	0.58961	0.56557	0.53674	0.58830	3.6
3.8	0.38136	0.42087	0.46753	0.50571	0.54000	0.56064	0.58705	0.58308	0.57403	0.54065	3.8
4.0	0.34942	0.38213	0.41659	0.45220	0.48787	0.52170	0.55120	0.57282	0.58260	0.57806	4.0
4.2	0.31550	0.34403	0.37428	0.40612	0.43907	0.47233	0.50458	0.53308	0.55764	0.57241	4.2
4.4	0.28881	0.31251	0.33946	0.36758	0.38713	0.42774	0.45903	0.48532	0.51704	0.54296	4.4
4.6	0.26530	0.28729	0.31069	0.33556	0.36104	0.38930	0.41782	0.44680	0.47570	0.50326	4.6
4.8	0.24636	0.26583	0.28674	0.30004	0.33213	0.35690	0.38267	0.40937	0.43682	0.46381	4.8
5.0	0.23030	0.24759	0.26663	0.28639	0.30731	0.32939	0.35260	0.37083	0.40180	0.42751	5.0
5.2	0.21678	0.23272	0.24956	0.26737	0.28620	0.30606	0.32687	0.34909	0.37173	0.39634	5.2
5.4	0.20500	0.21962	0.23455	0.25112	0.26817	0.28614	0.30506	0.32491	0.34567	0.36727	5.4
5.6	0.19483	0.20823	0.22234	0.23711	0.25265	0.26881	0.28620	0.30425	0.32315	0.34287	5.6
5.8	0.18606	0.19841	0.21136	0.22494	0.23920	0.25417	0.26900	0.28637	0.30383	0.32157	5.8
6.0	0.17824	0.18972	0.20173	0.21428	0.22744	0.24123	0.25567	0.27080	0.28663	0.30317	6.0
6.2	0.17130	0.18204	0.19323	0.20491	0.21711	0.22986	0.24320	0.25710	0.27174	0.28697	6.2
6.4	0.16511	0.17523	0.18560	0.19650	0.20786	0.21983	0.23221	0.24514	0.25863	0.27271	6.4
6.6	0.15957	0.16907	0.17883	0.18917	0.19882	0.21091	0.22245	0.23448	0.24702	0.26008	6.6
6.8	0.15468	0.16365	0.17290	0.18263	0.19264	0.20294	0.21375	0.22499	0.23670	0.24888	6.8
7.0	0.15003	0.15868	0.16741	0.17653	0.18590	0.19670	0.20584	0.21650	0.22746	0.23886	7.0
7.2	0.14601	0.15406	0.16245	0.17111	0.18006	0.18932	0.19891	0.20885	0.21910	0.22986	7.2
7.4	0.14214	0.14983	0.15794	0.16610	0.17468	0.18347	0.19255	0.20195	0.21167	0.22176	7.4
7.6	0.13868	0.14615	0.15381	0.16169	0.16979	0.17815	0.18682	0.19580	0.20409	0.21441	7.6
7.8	0.13551	0.14268	0.15003	0.15757	0.16531	0.17328	0.18158	0.19007	0.19871	0.20774	7.8
8.0	0.13260	0.13949	0.14655	0.15378	0.16120	0.16883	0.17667	0.18475	0.19307	0.20160	8.0
8.2	0.12987	0.13653	0.14333	0.15029	0.15742	0.16473	0.17224	0.17996	0.18790	0.19608	8.2
8.4	0.12736	0.13378	0.14036	0.14706	0.15392	0.16095	0.16815	0.17565	0.18315	0.19097	8.4
8.6	0.12508	0.13124	0.13750	0.14407	0.15080	0.15745	0.16430	0.17140	0.17877	0.18626	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.28457	0.04040									2.8
3.0	0.44508	0.34372	0.15010	0.26362							3.0
3.2	0.48300	0.43113	0.31243	0.22287	0.08418	0.30706					3.2
3.4	0.49800	0.46873	0.42120	0.36604	0.26117	0.11116	0.13292	0.44031			3.4
3.6	0.50860	0.48473	0.45484	0.41362	0.35803	0.28284	0.17287	0.08786	0.23468	0.47301	3.6
3.8	0.51308	0.49404	0.47220	0.44371	0.40738	0.36087	0.29670	0.21041	[illegible]	0.08371	3.8
4.0	0.51540	0.50003	0.48314	0.46150	0.43502	0.40190	0.35900	0.30600	0.23613	0.14011	4.0
4.2	0.51650	0.50443	0.49034	0.47297	0.45237	0.42750	0.39703	0.35947	0.31231	0.25220	4.2
4.4	0.51683	0.50657	0.49452	0.48043	0.46396	0.44474	0.42206	0.39271	0.36056	0.31006	4.4
4.6	0.51670	0.50777	0.49744	0.48554	0.47176	0.45573	0.43681	0.41407	0.38687	0.35736	4.6
4.8	0.51633	0.50836	0.49933	0.48906	0.47733	0.46390	0.44834	0.43036	0.40941	0.38480	4.8
5.0	0.51580	0.50864	0.50063	0.49151	0.48132	0.46977	0.45661	0.44157	0.42430	0.40430	5.0
5.2	0.51482	0.50844	0.50123	0.49321	0.48422	0.47413	0.46276	0.44980	0.43631	0.41889	5.2
5.4	0.51400	0.50814	0.50163	0.49436	0.48633	0.47730	0.46740	0.45621	0.44364	0.42940	5.4
5.6	0.51322	0.50772	0.50172	0.49613	0.48706	0.47904	0.47036	0.46100	0.45080	0.43770	5.6
5.8	0.51234	0.50727	0.50165	0.49540	0.48887	0.48170	0.47373	0.46487	0.45511	0.44429	5.8
6.0	0.51146	0.50665	0.50140	0.49587	0.48977	0.48311	0.47584	0.46786	0.45910	0.44946	6.0
6.2	0.51060	0.50607	0.50121	[illegible]	0.49532	0.48418	0.47761	0.47324	0.46230	0.45381	6.2
6.4	0.50976	0.50545	0.50089	0.49607	0.49060	0.48469	0.47902	0.47214	0.46400	0.45800	6.4
6.6	0.50894	0.50485	0.50052	0.49607	0.49091	0.48559	0.47905	0.47306	0.46680	0.45974	6.6
6.8	0.50810	0.50424	0.50010	0.49570	0.49102	0.48632	0.48065	0.47499	0.46870	0.46201	6.8
7.0	0.50730	0.50364	0.49968	0.49544	0.49106	0.48637	0.48120	0.47599	0.47010	0.46380	7.0
7.2	0.50608	0.50306	0.49925	0.49525	0.49102	0.48613	0.48177	0.47649	0.47127	0.46547	7.2
7.4	0.50586	0.50247	0.49881	0.49497	0.49093	0.48666	0.48214	0.47734	0.47223	0.46670	7.4
7.6	0.50520	0.50191	0.49839	0.49469	0.49081	0.48673	0.48241	0.47786	0.47302	0.46786	7.6
7.8	0.50465	0.50136	0.49795	0.49439	0.49065	0.48674	0.48262	0.47820	0.47368	0.46882	7.8
8.0	0.50403	0.50084	0.49752	0.49409	0.49048	0.48671	0.48275	0.47861	0.47425	0.46961	8.0
8.2	0.50344	0.50033	0.49711	0.49376	0.49029	0.48664	0.48285	0.47887	0.47468	0.47026	8.2
8.4	0.50288	0.49984	0.49672	0.49345	0.49030	0.48657	0.48291	0.47909	0.47506	0.47084	8.4
8.6	0.50234	0.49935	0.49630	0.49314	0.48987	0.48647	0.48293	0.47923	0.47537	0.47132	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	1.00004	1.04500									2.8
3.0	1.97020	2.03430	2.05290	2.00250							3.0
3.2	1.84071	1.81870	.00161	2.07472	2.10307	2.05700					3.2
3.4	1.72634	1.70737	1.06925	1.94066	2.02914	2.11110	2.15123	2.11002			3.4
3.6	1.63072	1.68544	1.73925	1.80177	1.87471	1.93013	2.06206	2.14303	2.10601	2.10210	3.6
3.8	1.57104	1.60037	1.64093	1.69687	1.76874	1.81201	1.90722	1.97432	2.07316	2.17290	3.8
4.0	1.51807	1.54373	1.57066	1.61652	1.65718	1.70370	1.75791	1.82150	1.89000	1.96630	4.0
4.2	1.47053	1.50200	1.52707	1.55610	1.58775	1.62321	1.66350	1.70904	1.76304	1.82761	4.2
4.4	1.44476	1.46449	1.48579	1.50962	1.53422	1.56214	1.59323	1.62820	1.66801	1.71102	4.4
4.6	1.41060	1.43357	1.45150	1.47091	1.49177	1.51443	1.53924	1.56663	1.59718	1.63156	4.6
4.8	1.38290	1.40768	1.42310	1.43987	1.45720	1.47615	1.49653	1.51866	1.54293	1.56972	4.8
5.0	1.37267	1.38461	1.39920	1.41361	1.42964	1.44471	1.46106	1.48026	1.50011	1.52100	5.0
5.2	1.35607	1.36661	1.37966	1.39126	1.40448	1.41840	1.43312	1.44974	1.46540	1.48327	5.2
5.4	1.33906	1.35036	1.36006	1.37200	1.38379	1.39603	1.40906	1.42237	1.43684	1.45170	5.4
5.6	1.32604	1.33649	1.34626	1.35637	1.36686	1.37674	1.38900	1.39946	1.41237	1.42644	5.6
5.8	1.31302	1.32257	1.33140	1.34068	1.35013	1.36903	1.37000	1.38062	1.39160	1.40236	5.8
6.0	1.30306	1.31133	1.31921	1.32760	1.33623	1.34512	1.35429	1.36376	1.37367	1.38374	6.0
6.2	1.29326	1.30065	1.30820	1.31583	1.32306	1.33190	1.34033	1.34901	1.35776	1.36600	6.2
6.4	1.28430	1.29126	1.29827	1.30543	1.31274	1.32022	1.32784	1.33572	1.34370	1.35206	6.4
6.6	1.27629	1.28272	1.28926	1.29592	1.30271	1.30963	1.31676	1.32382	1.33130	1.33906	6.6
6.8	1.26960	1.27483	1.28106	1.28720	1.29361	1.30006	1.30661	1.31329	1.32010	1.32705	6.8
7.0	1.26210	1.26770	1.2735-	1.27930	1.28531	1.29133	1.29744	1.30365	1.30987	1.31640	7.0
7.2	1.25594	1.26121	1.26654	1.27214	1.27771	1.28336	1.28908	1.29488	1.30077	1.30674	7.2
7.4	1.25006	1.25514	1.26020	1.26547	1.27072	1.27603	1.28141	1.28685	1.29237	1.29706	7.4
7.6	1.24460	1.24951	1.25439	1.25931	1.26427	1.26929	1.27442	1.27940	1.28466	1.28998	7.6
7.8	1.23960	1.24420	1.24882	1.25360	1.25831	1.26306	1.26786	1.27260	1.27757	1.28250	7.8
8.0	1.23504	1.23942	1.24384	1.24829	1.25278	1.25720	1.26182	1.26640	1.27102	1.27567	8.0
8.2	1.23068	1.23490	1.23910	1.24334	1.24761	1.25180	1.25622	1.26067	1.26494	1.26936	8.2
8.4	1.22661	1.23063	1.23466	1.23872	1.24270	1.24690	1.25100	1.25514	1.25930	1.26340	8.4
8.6	1.22270	1.22664	1.23051	1.23430	1.23828	1.24220	1.24613	1.25007	1.25404	1.25802	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.03000	1.04514									2.8
3.0	2.18073	2.14832	2.07022	2.00201							3.0
3.2	2.20060	2.27372	2.25487	2.20603	2.13400	2.05012					3.2
3.4	2.25430	2.29333	2.31404	2.32360	2.30007	2.25920	2.10700	2.11137			3.4
3.6	2.21310	2.25544	2.29640	2.33320	2.36000	2.37152	2.35672	2.31039	2.23005	2.16200	3.6
3.8	2.16603	2.20736	2.25033	2.29300	2.33642	2.37400	2.40426	2.41733	2.40455	2.35067	3.8
4.0	2.12073	2.15094	2.19320	2.24162	2.28682	2.33044	2.37444	2.41067	2.44814	2.46127	4.0
4.2	2.08012	2.11464	2.15121	2.18987	2.23000	2.27410	2.31820	2.36527	2.41076	2.45274	4.2
4.4	2.04400	2.07537	2.10825	2.14311	2.18013	2.21946	2.26116	2.30520	2.35125	2.39905	4.4
4.6	2.01201	2.04009	2.07040	2.10170	2.13404	2.17017	2.20766	2.24755	2.29006	2.33400	4.6
4.8	1.98513	2.01064	2.03742	2.06561	2.09530	2.12600	2.16036	2.19507	2.23201	2.27437	4.8
5.0	1.96070	1.98402	2.00831	2.03336	2.06000	2.08813	2.11800	2.15004	2.18461	2.22060	5.0
5.2	1.93901	1.96046	1.98270	2.00610	2.03060	2.05612	2.08300	2.11155	2.14166	2.17370	5.2
5.4	1.91066	1.93951	1.96010	1.98150	2.00301	2.02714	2.05150	2.07727	2.10435	2.13297	5.4
5.6	1.90031	1.92077	1.93906	1.95983	1.98017	2.00155	2.02306	2.04721	2.07171	2.09760	5.6
5.8	1.88406	1.90303	1.92171	1.94000	1.96000	1.97901	1.99932	2.02060	2.04302	2.06640	5.8
6.0	1.87250	1.88871	1.90536	1.92251	1.94321	1.95953	1.97706	1.99714	2.01767	2.03980	6.0
6.2	1.85881	1.87409	1.89055	1.90660	1.92310	1.94026	1.95797	1.97611	1.99588	2.01600	6.2
6.4	1.84704	1.86230	1.87709	1.89223	1.90770	1.92376	1.94027	1.95721	1.97477	1.99296	6.4
6.6	1.83705	1.85070	1.86470	1.87910	1.89376	1.90909	1.92425	1.94015	1.95664	1.97346	6.6
6.8	1.82712	1.84010	1.85361	1.86700	1.88036	1.89518	1.90979	1.92460	1.94003	1.95606	6.8
7.0	1.81700	1.83044	1.84313	[illegible]	1.86932	1.88260	1.89645	1.91064	1.92581	1.93987	7.0
7.2	1.80840	1.82143	1.83356	[illegible]	1.86042	1.87121	1.88427	1.89762	1.91170	1.92530	7.2
7.4	1.80100	1.81307	1.82460	[illegible]	1.84905	1.86364	1.87277	1.88576	1.89871	1.91190	7.4
7.6	1.79420	1.80539	1.81646	[illegible]	1.83362	1.85097	1.86267	1.87491	1.88713	1.89971	7.6
7.8	1.78744	1.79806	1.80870	1.81964	1.83064	1.84190	1.85315	1.86469	1.87643	1.88841	7.8
8.0	1.78105	1.79175	1.80151	1.81230	1.82256	1.83337	1.84426	1.85620	1.86652	1.87790	8.0
8.2	1.77505	1.78486	1.79474	1.80502	1.81533	1.82561	1.83506	1.84634	1.85732	1.86826	8.2
8.4	1.76943	1.77902	1.78957	1.79949	1.80823	1.81917	1.82827	1.83741	1.84875	1.85823	8.4
8.6	1.76414	1.77345	1.78270	1.79270	1.80170	1.81175	1.82080	1.83090	1.84074	1.85088	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02011	1.94014									2.8
3.0	2.24018	2.15041	2.07000	2.00201							3.0
3.2	2.42455	2.36040	2.28745	2.23500	2.13460	2.05012					3.2
3.4	2.53447	2.51636	2.47006	2.42433	2.36105	2.26096	2.10321	2.11137			3.4
3.6	2.60436	2.59145	2.58743	2.56001	2.53234	2.47603	2.40303	2.32176	2.23006	2.10232	3.6
3.8	2.60074	2.61867	2.63475	2.64104	2.63777	2.61004	2.58242	2.52640	2.45372	2.37106	3.8
4.0	2.60401	2.62102	2.64637	2.66760	.68270	2.68094	2.68591	2.66712	2.63346	2.57651	4.0
4.2	2.60140	2.61114	2.63800	2.66733	2.68224	2.71334	2.72070	2.73606	2.73200	2.71526	4.2
4.4	2.58441	2.59450	2.62460	2.65437	2.68337	2.71093	2.73607	2.75739	2.77303	2.78040	4.4
4.6	2.54600	2.57563	2.60646	2.63664	2.66607	2.69604	2.72600	2.75280	2.77020	2.78007	4.6
4.8	2.52762	2.55600	2.58518	2.61670	2.64401	2.67515	2.70550	2.73501	2.76531	2.78341	4.8
5.0	2.50067	2.53707	2.56506	2.59363	2.62279	2.65751	2.69271	2.71326	2.74304	2.77449	5.0
5.2	2.48274	2.51006	2.54572	2.57200	2.60110	2.62875	2.65903	2.69002	2.71832	2.75011	5.2
5.4	2.47006	2.50190	2.52745	2.55360	2.58034	2.60776	2.63594	2.66462	2.69407	2.72415	5.4
5.6	2.46202	2.48604	2.51034	2.53520	2.56073	2.58694	2.61374	2.64124	2.66946	2.69830	5.6
5.8	2.44820	2.47100	2.49440	2.51820	2.54253	2.56744	2.59297	2.61916	2.64606	2.67367	5.8
6.0	2.43534	2.45726	2.47955	2.50231	2.52553	2.54920	2.57350	2.59863	2.62411	2.65036	6.0
6.2	2.42330	2.44441	2.46579	2.48765	2.50974	2.53241	2.55559	2.57933	2.60367	2.62866	6.2
6.4	2.41224	2.43246	2.45297	2.47304	2.49500	2.51675	2.53890	2.56152	2.58470	2.60846	6.4
6.6	2.40106	2.42132	2.44105	2.46100	2.48146	2.50221	2.52337	2.54450	2.56710	2.58974	6.6
6.8	2.39216	2.41004	2.42904	2.44821	2.46870	2.48869	2.50907	2.52965	2.55077	2.57237	6.8
7.0	2.38310	2.40124	2.41950	2.43814	2.45600	2.47611	2.49557	2.51540	2.53562	2.55627	7.0
7.2	2.37462	2.39217	2.40969	2.42701	2.44697	2.46430	2.48310	2.50214	2.52153	2.54131	7.2
7.4	2.36667	2.38367	2.40092	2.41815	2.43560	2.45344	2.47147	2.48979	2.50942	2.52730	7.4
7.6	2.35920	2.37570	2.39222	2.40910	2.42606	2.44321	2.46070	2.47826	2.49618	2.51443	7.6
7.8	2.35217	2.36820	2.38434	2.40060	2.41702	2.43363	2.45043	2.46747	2.48476	2.50230	7.8
8.0	2.34555	2.36115	2.37683	2.39262	2.40855	2.42463	2.44090	2.45737	2.47407	2.49101	8.0
8.2	2.33931	2.35450	2.36976	2.38511	2.40060	2.41618	2.43196	2.44790	2.46405	2.48042	8.2
8.4	2.33341	2.34822	2.36308	2.37803	2.39307	2.40823	2.42363	2.43900	2.45463	2.47047	8.4
8.6	2.32783	2.34229	2.35670	2.37134	2.38590	2.40073	2.41558	2.43061	2.44570	2.46113	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9800)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.00012	1.94514									2.8
3.0	2.24706	2.16020	2.07050	2.00201							3.0
3.2	2.46[illegible]71	2.38084	2.30495	2.21676	2.13468	2.05012					3.2
3.4	2.70276	2.62072	2.54363	2.46177	2.36024	2.27075	2.10022	2.11137			3.4
3.6	2.85702	2.81001	2.75774	2.69236	2.60622	2.50303	2.41116	2.32254	2.23006	2.16202	3.6
3.8	2.95307	2.96020	2.92567	2.87207	2.80063	2.73310	2.64031	2.55374	2.46007	2.37241	3.8
4.0	3.05100	3.05440	3.03046	3.01220	2.97420	2.92324	2.86066	2.78140	2.69417	2.60164	4.0
4.2	3.11200	3.11726	3.11500	3.10731	3.08005	3.05254	3.02327	2.97106	2.90551	2.82761	4.2
4.4	3.16064	3.15700	3.16627	3.16076	3.16724	3.15756	3.13012	3.11042	3.07030	3.01676	4.4
4.6	3.16023	3.19360	3.19029	3.20075	3.21726	3.21076	3.21020	3.20557	3.19092	3.15024	4.6
4.8	3.17074	3.19007	3.21082	3.23461	3.24064	3.25023	3.26501	3.26750	3.26323	3.25192	4.8
5.0	3.18572	3.20020	3.22043	3.24026	3.25745	3.28340	3.29640	3.30040	3.31282	3.31306	5.0
5.2	3.19003	3.21750	3.23642	3.25730	3.27002	3.29722	3.31400	3.33327	3.34290	3.35277	5.2
5.4	3.19006	3.21205	3.23750	3.26067	3.28290	3.30430	3.32463	3.34340	3.36056	3.37547	5.4
5.6	3.19043	3.21300	3.23710	3.26004	3.28410	3.30604	3.32074	3.34374	3.36360	3.38006	5.6
5.8	3.19000	3.21071	3.23506	3.26012	3.28406	3.30610	3.32907	3.35136	3.37232	3.39000	5.8
6.0	3.18204	3.20744	3.23170	3.25500	3.27901	3.30340	3.32695	3.34007	3.37243	3.39443	6.0
6.2	3.17856	3.20368	3.22772	3.25176	3.27664	3.29930	3.32296	3.34631	3.36940	3.39216	6.2
6.4	3.17502	3.19886	3.22317	3.24600	3.27073	3.29430	3.31704	3.34130	3.36460	3.38701	6.4
6.6	3.17000	3.19460	3.21931	3.24106	3.26536	3.28992	3.31223	3.33640	3.36000	3.38211	6.6
6.8	3.16064	3.18081	3.21330	3.23653	3.26073	3.28282	3.30680	3.32907	3.36243	3.37687	6.8
7.0	3.16270	3.18520	3.20821	3.23111	3.25309	3.27605	3.29373	3.32763	3.34556	3.36661	7.0
7.2	3.15700	3.18060	3.20314	3.22547	3.24819	3.27077	3.29327	3.31500	3.33040	3.36117	7.2
7.4	3.15300	3.17600	3.20011	3.22029	3.24245	3.26452	3.28692	3.30006	3.33136	3.35370	7.4
7.6	3.14837	3.17131	3.19317	3.21490	3.23670	3.25418	3.28040	3.30236	3.32426	3.34650	7.6
7.8	3.14536	3.16603	3.18676	3.20801	3.23125	3.25260	3.27416	3.28500	3.31770	3.33062	7.8
8.0	3.14121	3.16247	3.18364	3.20476	3.22194	3.24403	3.26604	3.29020	3.31041	3.32170	8.0
8.2	3.13720	3.15603	3.17077	3.19006	3.22150	3.24133	3.26230	3.28200	3.30373	3.32466	8.2
8.4	3.13300	3.15413	3.17464	3.19500	3.21546	3.23549	3.25431	3.27676	3.29724	3.31760	8.4
8.6	3.12903	3.15015	3.17036	3.18940	3.21057	3.23064	3.25071	3.27071	3.29085	3.31115	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.64514									2.8
3.0	2.24818	2.13022	2.07060	2.00201							3.0
3.2	2.50003	2.40073	2.30545	2.21370	2.13460	2.05812					3.2
3.4	2.75718	2.35033	2.55622	2.45640	2.39993	2.27377	2.10022	2.11137			3.4
3.6	2.00604	2.00430	2.01112	2.71115	2.60043	2.50745	2.41160	2.32250	2.23006	2.18202	3.6
3.8	3.17485	2.11392	3.04362	2.05585	2.06168	2.76309	2.65000	2.65707	2.46145	2.37243	3.8
4.0	3.32000	3.28055	3.22930	3.16586	3.09070	3.00466	2.03945	2.33990	2.70533	2.60467	4.0
4.2	3.43100	3.40044	3.37584	3.33335	3.27070	3.21466	3.13902	3.05074	2.05434	2.05351	4.2
4.4	3.51671	3.50617	3.49782	3.48207	3.42761	3.38294	3.32752	3.26376	3.18270	3.09450	4.4
4.6	3.57010	3.57020	3.57100	3.55344	3.54000	3.51257	3.47616	3.42601	3.37274	3.30456	4.6
4.8	3.62751	3.63354	3.63551	3.33284	3.62403	3.61063	3.58254	3.56040	3.52231	3.47434	4.8
5.0	3.66460	3.67673	3.60377	3.60029	3.60076	3.60458	3.67606	3.66035	3.63664	3.60593	5.0
5.2	3.69320	3.70013	3.72061	3.73030	3.73700	3.74026	3.73930	3.73304	3.72201	3.70576	5.2
5.4	3.71555	3.73316	3.74603	3.76251	3.77370	3.78237	3.78707	3.79005	3.78774	3.78093	5.4
5.6	3.73200	3.76260	3.77070	3.78716	3.80170	3.31434	3.82455	3.83206	3.83640	3.83736	5.6
5.8	3.74060	3.76778	3.78761	3.80014	3.82323	3.83870	3.35237	3.86357	3.87322	3.87077	5.8
6.0	3.75740	3.77961	3.80373	3.82370	3.83960	3.85731	3.87351	3.88813	3.90004	3.91160	6.0
6.2	3.76600	3.78093	3.81093	3.83200	3.85231	3.87151	3.83950	3.90643	3.92107	3.93571	6.2
6.4	3.77272	3.78614	3.81603	3.34370	3.86100	3.88233	3.90170	3.32026	3.93764	3.95377	6.4
6.6	3.77780	3.83170	3.82404	3.34746	3.86934	3.89353	3.91090	3.93066	3.94640	3.96720	6.6
6.8	3.78212	3.80615	3.82961	3.83263	3.87409	3.89660	3.31706	3.93840	3.95826	3.97732	6.8
7.0	3.78533	3.80943	3.83315	3.85332	3.87901	3.90121	3.92201	3.94400	3.96433	3.98466	7.0
7.2	3.78770	3.31230	3.33577	3.85909	3.88199	3.90447	3.92652	3.94613	3.96826	3.98990	7.2
7.4	3.78962	3.81385	3.33765	3.86106	3.88400	3.90672	3.92900	3.35090	3.97241	3.99350	7.4
7.6	3.79087	3.81516	3.63894	3.06236	3.88643	3.90817	3.93057	3.35266	3.97441	3.99582	7.6
7.8	3.79181	3.31602	3.83975	3.86314	3.88621	3.90897	3.93144	3.95362	3.97552	3.99719	7.8
8.0	3.79261	3.81652	3.84017	3.86350	3.88652	3.90926	3.93173	3.35395	3.97592	3.99764	8.0
8.2	3.79283	3.81673	3.84020	3.36350	3.88645	3.90913	3.93156	3.95377	3.97575	3.99761	8.2
8.4	3.79293	3.81670	3.84012	3.86323	3.88607	3.90867	3.93103	3.95313	3.97513	3.99689	8.4
8.6	3.79284	3.81647	3.33975	3.86274	3.88546	3.90794	3.93021	3.95220	3.37416	3.99607	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.84514									2.8
3.0	2.24820	2.18023	2.07060	2.00201							3.0
3.2	2.50526	2.40160	2.30554	2.21870	2.13400	2.05812					3.2
3.4	2.78337	2.67030	2.56036	2.45637	2.36900	2.27077	2.10022	2.11137			3.4
3.6	3.05821	2.94030	2.83617	2.72252	2.61226	2.50026	2.411[illegible]	2.32258	2.23006	2.18202	3.6
3.8	3.30077	3.21283	3.10874	2.98047	2.88550	2.77165	2.66154	2.55700	2.46151	2.37243	3.8
4.0	3.51040	3.44405	3.36944	3.26243	3.15766	3.04633	2.93201	2.31028	2.70053	2.60533	4.0
4.2	3.68296	3.63746	3.57126	3.43411	3.40622	3.30841	3.20235	3.08052	2.97613	2.86202	4.2
4.4	3.83400	3.79561	3.74722	3.63096	3.62004	3.54056	3.45077	3.35155	3.24460	3.13247	4.4
4.6	3.94040	3.92300	3.89343	3.34356	3.78740	3.73661	3.66550	3.58405	3.48264	3.38220	4.6
4.8	4.04252	4.02766	4.00644	3.97010	3.94273	3.88785	3.84440	3.78120	3.70015	3.62480	4.8
5.0	4.11065	4.11216	4.10057	4.09326	4.05062	4.02503	3.99072	3.94463	3.88847	3.82334	5.0
5.2	4.18107	4.18134	4.17730	4.16970	4.15400	4.13526	4.10354	4.07676	4.03636	3.98766	5.2
5.4	4.23200	4.23641	4.24041	4.23858	4.23254	4.22185	4.20602	4.18443	4.15666	4.12180	5.4
5.6	4.27620	4.28584	4.28258	4.28612	4.28622	4.28252	4.28463	4.27203	4.25441	4.23103	5.6
5.8	4.31264	4.32556	4.33602	4.34304	4.34080	4.35063	4.34903	4.34364	4.33436	4.31892	5.8
6.0	4.34353	4.35906	4.37250	4.38371	4.33252	4.39874	4.40213	4.40241	4.39923	4.38231	6.0
6.2	4.36000	4.38751	4.40333	4.41724	4.47813	4.43804	4.44620	4.45089	4.45285	4.45180	6.2
6.4	4.38752	4.41183	4.42355	4.44563	4.45800	4.47248	4.48301	4.48130	4.48743	4.50081	6.4
6.6	4.41207	4.43273	4.46150	4.46901	4.48814	4.50068	4.51395	4.52521	4.53462	4.54183	6.6
6.8	4.42906	4.45080	4.47129	4.49052	4.50844	4.52503	4.54011	4.55360	4.56581	4.57575	6.8
7.0	4.44307	4.46640	4.48780	4.50936	4.52757	4.54559	4.56235	4.57770	4.58139	4.60435	7.0
7.2	4.45807	4.43020	4.50251	4.52370	4.54404	4.56324	4.58134	4.59830	4.61404	4.62850	7.2
7.4	4.46331	4.48222	4.51510	4.53721	4.55331	4.57848	4.56765	4.61503	4.63236	4.64800	7.4
7.6	4.47043	4.50280	4.52623	4.54892	4.57070	4.59164	4.61150	4.63093	4.64814	4.66643	7.6
7.8	4.48742	4.51215	4.53808	4.55810	4.58152	4.60330	4.62387	4.64306	4.66303	4.69135	7.8
8.0	4.48542	4.52045	4.54473	4.56921	4.58100	4.61307	4.63444	4.65509	4.67500	4.68416	8.0
8.2	4.50267	4.52783	4.55235	4.57617	4.59932	4.62181	4.64364	4.66423	4.66535	4.70520	8.2
8.4	4.50900	4.53442	4.55816	4.59322	4.60660	4.62340	4.66163	4.67331	4.68432	4.71473	8.4
8.6	4.51474	4.54032	4.56522	4.58640	4.61314	4.63672	4.65874	4.68071	4.70212	4.72200	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.94514									2.8
3.0	2.24831	2.16023	2.07069	2.00281							3.0
3.2	2.50686	2.40186	2.30556	2.21670	2.13400	2.06012					3.2
3.4	2.79030	2.67610	2.56180	2.45650	2.36000	2.27077	2.18822	2.11137			3.4
3.6	3.11022	2.97064	2.85000	2.72774	2.61364	2.50846	2.41176	2.32258	2.23806	2.16282	3.6
3.8	3.42083	3.28118	3.15004	3.02009	2.89934	2.77630	2.66276	2.55700	2.46152	2.37243	3.8
4.0	3.70063	3.59103	3.46718	3.33083	3.20391	3.07181	2.94301	2.82257	2.70967	2.60540	4.0
4.2	3.96598	3.96500	3.75587	3.53060	3.51824	3.37897	3.24596	3.11615	2.99606	2.86668	4.2
4.4	4.18828	4.10717	4.01446	3.91141	3.79872	3.67764	3.55001	3.41827	3.28536	3.15436	4.4
4.6	4.38006	4.31530	4.23083	4.15420	4.05845	3.95276	3.83801	3.71540	3.58700	3.45525	4.6
4.8	4.54438	4.48358	4.43301	4.36460	4.28585	4.18715	4.08065	3.98077	3.87433	3.75877	4.8
5.0	4.68304	4.64560	4.59967	4.54515	4.48187	4.40863	4.32703	4.23640	4.13680	4.02600	5.0
5.2	4.80345	4.77675	4.74123	4.69947	4.65091	4.59237	4.52814	4.45093	4.36861	4.27203	5.2
5.4	4.90620	4.88730	4.86250	4.83154	4.79379	4.74891	4.69643	4.63580	4.56681	4.48913	5.4
5.6	4.99610	4.98384	4.96689	4.94482	4.91706	4.88302	4.84236	4.79464	4.73942	4.67625	5.6
5.8	5.07258	5.06700	5.05724	5.04260	5.02312	4.99821	4.96759	4.93082	4.88761	4.83718	5.8
6.0	5.14010	5.13884	5.13567	5.12741	5.11480	5.09[illegible]	5.07536	5.04700	5.01471	4.97645	6.0
6.2	5.19864	5.20360	5.20421	5.20122	5.19444	5.18363	5.16853	5.14886	5.12426	5.09440	6.2
6.4	5.25200	5.25877	5.26441	5.26587	5.26380	5.25858	5.24845	5.23634	5.21880	5.18705	6.4
6.6	5.29874	5.30862	5.31756	5.32277	5.32503	5.32410	5.32000	5.31251	5.30123	5.28081	6.6
6.8	5.34030	5.35379	5.36472	5.37312	5.37900	5.38180	5.38204	5.37914	5.37301	5.36343	6.8
7.0	5.37771	5.39336	5.40676	5.41706	5.42661	5.43281	5.43665	5.43771	5.43583	5.43114	7.0
7.2	5.41131	5.42986	5.44430	5.45701	5.46818	5.47820	5.48501	5.48844	5.49136	5.49083	7.2
7.4	5.44167	5.46000	5.47822	5.49363	5.50711	5.51850	5.52803	5.53533	5.54040	5.54313	7.4
7.6	5.46921	5.49087	5.50876	5.52600	5.54123	5.55477	5.56613	5.57622	5.58300	5.59067	7.6
7.8	5.49420	5.51617	5.53641	5.55502	5.57190	5.58730	5.60082	5.61280	5.62280	5.63110	7.8
8.0	5.51715	5.54013	5.56155	5.58144	5.59981	5.61565	5.63104	5.64568	5.65774	5.66814	8.0
8.2	5.53813	5.56293	5.58447	5.60548	5.62506	5.64324	5.65990	5.67527	5.68900	5.70136	8.2
8.4	5.55730	5.58211	5.60544	5.62742	5.64807	5.66739	5.68540	5.70208	5.71737	5.73129	8.4
8.6	5.57513	5.60058	5.62457	5.64750	5.66900	5.68641	5.70852	5.72630	5.74280	5.75831	8.6

TABLE 6

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 1.6(0.1)2.5

and β_2 = 8.8(0.2)14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.64533	2.55540	2.46502	2.37067	2.20003	2.20004	2.11200	2.02074	1.94100	1.86068	8.8
9.0	2.68636	2.56011	2.51010	2.42203	2.33558	2.24800	2.16200	2.07703	1.98303	1.91125	9.0
9.2	2.72532	2.63072	2.55241	2.46641	2.38077	2.25668	2.21006	2.12703	2.04400	1.96207	9.2
9.4	2.76240	2.67730	2.58262	2.50014	2.42307	2.34017	2.25694	2.17411	2.08211	2.01106	9.4
9.6	2.79768	2.71410	2.63003	2.54793	2.46518	2.38270	2.30076	2.21822	2.13032	2.06010	9.6
9.8	2.83132	2.74827	2.66748	2.58500	2.50465	2.42348	2.34278	2.26246	2.18206	2.10362	9.8
10.0	2.86338	2.78274	2.70232	2.62213	2.54215	2.46241	2.38296	2.30306	2.22520	2.14708	10.0
10.2	2.89408	2.81460	2.73561	2.65674	2.57808	2.49964	2.42144	2.34364	2.26601	2.18806	10.2
10.4	2.92324	2.84521	2.76742	2.68984	2.61245	2.53526	2.45828	2.38158	2.30517	2.22817	10.4
10.6	2.95110	2.87430	2.79784	2.72140	2.64539	2.56936	2.48367	2.41802	2.34273	2.26770	10.6
10.8	2.97704	2.90231	2.82696	2.75179	2.67682	2.60201	2.52738	2.45287	2.37870	2.30490	10.8
11.0	3.00355	2.92806	2.85403	2.78001	2.70698	2.63332	2.55882	2.48651	2.41340	2.34065	11.0
11.2	3.02810	2.95450	2.88155	2.80863	2.73580	2.66334	2.58083	2.51868	2.44684	2.37488	11.2
11.4	3.05164	2.97927	2.90710	2.83632	2.76365	2.68214	2.62070	2.54968	2.47867	2.40774	11.4
11.6	3.07423	3.00296	2.93170	2.86003	2.79020	2.71908	2.64847	2.57820	2.50826	2.43848	11.6
11.8	3.09583	3.02552	2.95540	2.88554	2.81587	2.74837	2.67703	2.59782	2.53876	2.46907	11.8
12.0	3.11870	3.04720	2.97811	2.90910	2.84046	2.77182	2.70352	2.63527	2.56715	2.49910	12.0
12.2	3.13686	3.06824	2.99995	2.93183	2.86412	2.79648	2.72901	2.66180	2.59447	2.52741	12.2
12.4	3.15817	3.08848	3.02087	2.95301	2.88608	2.82014	2.75365	2.68710	2.62070	2.55408	12.4
12.6	3.17477	3.10781	3.04121	2.97488	2.90900	2.84291	2.77718	2.71150	2.64613	2.58000	12.6
12.8	3.19260	3.12652	3.06071	2.99520	2.92983	2.86406	2.79806	2.73510	2.67058	2.60606	12.8
13.0	3.20990	3.14458	3.07852	3.01478	2.95028	2.89602	2.82101	2.75796	2.69412	2.63042	13.0
13.2	3.22065	3.16187	3.09766	3.03367	2.96804	2.90643	2.84308	2.77981	2.71686	2.65383	13.2
13.4	3.24275	3.17877	3.11517	3.05190	2.98880	2.92613	2.86364	2.80110	2.73901	2.67664	13.4
13.6	3.25831	3.19580	3.13208	3.06861	3.00722	2.94515	2.88320	2.82157	2.76000	2.69868	13.6
13.8	3.27334	3.21068	3.14843	3.08653	3.02401	2.96354	2.90238	2.84135	2.78040	2.71976	13.8
14.0	3.28700	3.22588	3.16424	3.10280	3.04202	2.98131	2.92080	2.86047	2.80029	2.74024	14.0
14.2	3.30184	3.24062	3.17952	3.11900	3.05857	2.99850	2.93864	2.87906	2.81944	2.76006	14.2
14.4	3.31558	3.25472	3.19432	3.13430	3.07458	3.01513	2.95580	2.89686	2.83790	2.77923	14.4
14.6	3.32876	3.26847	3.20865	3.14921	3.08908	3.03124	2.97261	2.91410	2.85582	2.79700	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.33010	2.27367	2.20704	2.14187	2.07580	2.00896	1.94386	1.87080	1.81248	1.74733	8.8
9.0	2.36736	2.30322	2.23883	2.17458	2.10695	2.04531	1.98064	1.91603	1.85150	1.78746	9.0
9.2	2.39406	2.33120	2.26930	2.20633	2.14218	2.07905	2.01540	1.95213	1.88906	1.82680	9.2
9.4	2.41834	2.35707	2.29620	2.23456	2.17268	2.11060	2.04961	1.98840	1.92430	1.86242	9.4
9.6	2.44332	2.38300	2.32276	2.26220	2.20169	2.14095	2.08010	2.01910	1.95824	1.89737	9.6
9.8	2.46800	2.40704	2.34700	2.29064	2.22824	2.16871	2.11046	2.05031	1.98961	1.93073	9.8
10.0	2.48773	2.42990	2.37180	2.31900	2.25546	2.18700	2.13857	2.07906	2.02120	1.96257	10.0
10.2	2.50933	2.45146	2.39454	2.33762	2.28030	2.22313	2.16574	2.10822	2.05002	1.99297	10.2
10.4	2.52704	2.47280	2.41620	2.36023	2.30418	2.24706	2.19103	2.13518	2.07902	2.02200	10.4
10.6	2.54604	2.49176	2.43660	2.38100	2.32601	2.27103	2.21833	2.16000	2.10630	2.04874	10.6
10.8	2.56448	2.51062	2.45655	2.40253	2.34843	2.29423	2.23990	2.18546	2.13098	2.07625	10.8
11.0	2.58185	2.52945	2.47537	2.42226	2.36900	2.31581	2.26243	2.20883	2.15532	2.10190	11.0
11.2	2.59705	2.54559	2.49396	2.44112	2.38992	2.33644	2.28307	2.23130	2.17967	2.12596	11.2
11.4	2.61346	2.56139	2.51067	2.46016	2.40773	2.35618	2.30457	2.25206	2.20103	2.14900	11.4
11.6	2.62940	2.57760	2.52705	2.47643	2.42578	2.37600	2.32430	2.27342	2.22244	2.17136	11.6
11.8	2.64272	2.59274	2.54205	2.49200	2.44311	2.39318	2.34320	2.29313	2.24286	2.19700	11.8
12.0	2.65546	2.60710	2.55900	2.50904	2.45873	2.41065	2.36133	2.31203	2.26263	2.21314	12.0
12.2	2.66906	2.62184	2.57264	2.52410	2.47567	2.42722	2.37873	2.33017	2.28152	2.23270	12.2
12.4	2.68234	2.63436	2.58651	2.53873	2.49058	2.44323	2.39543	2.34760	2.29966	2.25165	12.4
12.6	2.69453	2.64716	2.59904	2.55200	2.50570	2.45960	2.41140	2.36432	2.31700	2.26977	12.6
12.8	2.70626	2.66040	2.61206	2.56632	2.51906	2.47330	2.42602	2.38041	2.33304	2.28721	12.8
13.0	2.71768	2.67134	2.62520	2.57834	2.53347	2.48762	2.44177	2.39590	2.34837	2.30390	13.0
13.2	2.72844	2.68276	2.63720	2.59108	2.54658	2.50132	2.45607	2.41000	2.36549	2.32013	13.2
13.4	2.73883	2.69377	2.64900	2.60307	2.55922	2.51453	2.46906	2.42510	2.38046	2.33500	13.4
13.6	2.74906	2.70430	2.65903	2.61562	2.57141	2.52725	2.48313	2.43901	2.39486	2.35067	13.6
13.8	2.76003	2.71466	2.67060	2.62687	2.58310	2.53063	2.49604	2.45236	2.40878	2.36514	13.8
14.0	2.76826	2.72455	2.68106	2.63772	2.59451	2.55130	2.50830	2.46524	2.42210	2.37900	14.0
14.2	2.77730	2.73411	2.69107	2.64821	2.60547	2.56283	2.52024	2.47760	2.43613	2.39256	14.2
14.4	2.78620	2.74336	2.70076	2.65834	2.61607	2.57380	2.53170	2.48971	2.44765	2.40585	14.4
14.6	2.79474	2.75231	2.71013	2.66814	2.62631	2.58450	2.54283	2.50133	2.45974	2.41810	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	1.00	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
0.0	2.11802	2.08513	2.01490	1.96427	1.91327	1.86180	1.81818	1.76910	1.70690	1.65363	0.0
0.0	2.13526	2.08650	2.03758	1.98022	1.93940	1.88440	1.83796	1.78721	1.73621	1.68602	0.0
0.2	2.10434	2.10681	2.05800	2.01001	1.96728	1.91342	1.86418	1.81466	1.76493	1.71678	0.2
0.4	2.17238	2.12581	2.07810	2.03214	1.98477	1.93706	1.88988	1.84061	1.78193	1.74388	0.4
0.6	2.18848	2.14306	2.09828	2.05238	2.00601	1.95848	1.91248	1.86618	1.81760	1.76876	0.6
0.8	2.20683	2.16105	2.11896	2.07138	2.02813	1.98065	1.93488	1.88848	1.84184	1.78618	0.8
10.0	2.22381	2.17725	2.13548	2.08847	2.04518	2.00368	1.95572	1.91053	1.86533	2.81825	10.0
10.2	2.23632	2.18261	2.14873	2.10662	2.06326	2.01882	1.97570	1.93148	1.88486	1.84218	10.2
10.4	2.24811	2.20721	2.16516	2.12281	2.09043	2.03768	1.99467	1.95137	1.90778	1.86283	10.4
10.6	2.26722	2.22110	2.17884	2.13840	2.08676	2.05496	2.01271	1.97020	1.92760	1.88463	10.6
10.8	2.27471	2.23431	2.19300	2.15314	2.11220	2.07120	2.02898	1.98830	1.94646	1.90436	10.8
11.0	2.29642	2.24691	2.20712	2.16718	2.12707	2.08678	2.04623	2.00545	1.96442	1.92313	11.0
11.2	2.28788	2.25889	2.21971	2.18057	2.14118	2.10160	2.06102	2.02180	1.98155	1.94106	11.2
11.4	2.29883	2.27041	2.23183	2.19336	2.15485	2.11577	2.07568	2.03748	1.99789	1.95814	11.4
11.6	2.31021	2.28138	2.24352	2.20558	2.16751	2.12928	2.08990	2.05231	2.01350	1.97447	11.6
11.8	2.32013	2.29188	2.25480	2.21726	2.17981	2.14223	2.10448	2.06655	2.02842	1.98988	11.8
12.0	2.33065	2.30183	2.26521	2.22844	2.19158	2.15468	2.11748	2.08018	2.04269	2.00481	12.0
12.2	2.34776	2.31157	2.27538	2.23918	2.20286	2.16665	2.12982	2.09323	2.05636	2.01831	12.2
12.4	2.36651	2.32081	2.28513	2.24943	2.21367	2.17782	2.14184	2.10579	2.06940	2.03200	12.4
12.6	2.36481	2.32969	2.29448	2.25928	2.22404	2.18871	2.15328	2.11772	2.08201	2.04413	12.6
12.8	2.37280	2.33820	2.30347	2.26876	2.23388	2.19917	2.16426	2.12923	2.09406	2.05573	12.8
13.0	2.38074	2.34640	2.31211	2.27785	2.24356	2.20922	2.17480	2.14029	2.10563	2.06683	13.0
13.2	2.38821	2.35429	2.32042	2.28660	2.25276	2.21898	2.18484	2.15088	2.11675	2.07746	13.2
13.4	2.39548	2.36187	2.32842	2.29502	2.26181	2.22818	2.19468	2.16112	2.12744	2.08764	13.4
13.6	2.40239	2.36918	2.33613	2.30312	2.27014	2.23719	2.20407	2.17085	2.13773	2.09748	13.6
13.8	2.40901	2.37623	2.34365	2.31084	2.27836	2.24576	2.21311	2.18041	2.14763	2.10676	13.8
14.0	2.41546	2.38303	2.35072	2.31847	2.28627	2.25406	2.22182	2.18954	2.15718	2.11573	14.0
14.2	2.42169	2.38960	2.35763	2.32574	2.29380	2.26207	2.23023	2.19834	2.16638	2.12436	14.2
14.4	2.42778	2.39603	2.36430	2.33276	2.30129	2.26981	2.23833	2.20682	2.17526	2.13283	14.4
14.6	2.43361	2.40206	2.37076	2.33964	2.30840	2.27728	2.24618	2.21502	2.18363	2.14080	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	1.00	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
0.0	1.88384	1.86880	1.82811	1.78282	1.74822	1.70690	1.66821	1.62882	1.58811	1.54882	0.0
0.0	1.88882	1.87135	1.83585	1.78868	1.76287	1.72573	1.68888	1.64882	1.61125	1.57211	0.0
0.2	1.81837	1.88588	1.85824	1.81586	1.77843	1.74332	1.70873	1.66864	1.62288	1.58481	0.2
0.4	1.83136	1.88784	1.86385	1.82888	1.78488	1.75885	1.72425	1.68817	1.65182	1.61481	0.4
0.6	1.84288	1.88882	1.87686	1.84344	1.88863	1.77548	1.74873	1.78882	1.67884	1.63482	0.6
0.8	1.85331	1.82132	1.88883	1.85641	1.82343	1.78886	1.75827	1.72285	1.68748	1.66232	0.8
10.0	1.86238	1.83288	1.88852	1.86865	1.83645	1.88388	1.77882	1.73758	1.78278	1.66988	10.0
10.2	1.87281	1.84227	1.81138	1.88823	1.84875	1.81894	1.78477	1.76221	1.71826	1.68588	10.2
10.4	1.88183	1.85181	1.82187	1.88118	1.86848	1.82838	1.78786	1.76688	1.72788	1.78134	10.4
10.6	1.88848	1.86186	1.83142	1.88166	1.87143	1.84188	1.81826	1.77818	1.74775	1.71886	10.6
10.8	1.88882	1.88873	1.84867	1.81148	1.88188	1.85218	1.82782	1.78182	1.76888	1.72888	10.8
11.0	2.88836	1.87788	1.84847	1.82878	1.88183	1.86264	1.83218	1.88343	1.77335	1.74286	11.0
11.2	2.81372	1.88684	1.85783	1.82866	1.88127	1.87266	1.84178	1.81464	1.78518	1.75544	11.2
11.4	2.82873	1.89332	1.86588	1.83813	1.81827	1.86218	1.85188	1.82531	1.78648	1.76731	11.4
11.6	2.82742	2.88848	1.87348	1.84878	1.81884	1.88128	1.86348	1.83647	1.88718	1.77881	11.6
11.8	2.83382	2.88727	1.88886	1.85381	1.82781	1.88834	1.87268	1.84515	1.81748	1.78838	11.8
12.0	2.83887	2.81378	1.88758	1.88186	1.83482	1.88828	1.88148	1.85438	1.82718	1.78888	12.0
12.2	2.84577	2.82881	1.88428	1.88838	1.84228	1.81818	1.88875	1.88321	1.83648	1.88848	12.2
12.4	2.88137	2.82538	2.88864	1.87583	1.84941	1.82346	1.88774	1.87164	1.84536	1.81888	12.4
12.6	2.88874	2.83168	2.88481	1.88148	1.85624	1.83888	1.88538	1.87871	1.85386	1.82778	12.6
12.8	2.88188	2.83717	2.81244	1.88788	1.86278	1.83781	1.81278	1.88744	1.88288	1.83637	12.8
13.0	2.86683	2.84243	2.81883	1.88368	1.86887	1.84445	1.81872	1.89484	1.86888	1.84458	13.0
13.2	2.87157	2.84748	2.82338	1.88927	1.87588	1.85883	1.82545	1.88184	1.87728	1.85248	13.2
13.4	2.87814	2.85234	2.82855	1.88474	1.88848	1.85886	1.83281	1.88878	1.88447	1.88882	13.4
13.6	2.88863	2.85781	2.83361	2.81888	1.86645	1.86283	1.83812	1.81531	1.88138	1.86727	13.6
13.8	2.88478	2.86161	2.83828	2.81486	1.88188	1.86848	1.84488	1.82168	1.88788	1.87426	13.8
14.0	2.88884	2.86584	2.84248	2.81882	1.88685	1.87381	1.85884	1.82768	1.88427	1.88886	14.0
14.2	2.83277	2.87881	2.84731	2.82482	2.88181	1.87817	1.85537	1.83346	1.81858	1.88741	14.2
14.4	2.88858	2.87484	2.85158	2.82814	2.88678	1.88423	1.86178	1.83818	1.81841	1.88382	14.4
14.6	2.18822	2.87783	2.85678	2.83268	2.81131	1.88818	1.88484	1.84452	1.82211	1.88881	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.58436	1.57331	1.55164	1.52887	1.50730	1.49434	1.46071	1.43847	1.41180	1.38600	8.8
9.0	1.60030	1.58050	1.55860	1.53842	1.51660	1.48442	1.47181	1.44873	1.42428	1.39868	9.0
9.2	1.60701	1.58719	1.56698	1.54637	1.52591	1.50370	1.48179	1.45816	1.43601	1.41238	9.2
9.4	1.61271	1.59342	1.57378	1.55378	1.53336	1.51248	1.49114	1.46891	1.44686	1.42404	9.4
9.6	1.61806	1.59926	1.58016	1.56060	1.54086	1.52061	1.49982	1.47877	1.45713	1.43488	9.6
9.8	1.62304	1.60471	1.58610	1.56716	1.54787	1.52820	1.50812	1.48761	1.46664	1.44518	9.8
10.0	1.62773	1.60983	1.59160	1.57322	1.55444	1.53531	1.51578	1.49587	1.47563	1.45473	10.0
10.2	1.63214	1.61465	1.59692	1.57891	1.56061	1.54187	1.52288	1.50382	1.48306	1.46368	10.2
10.4	1.63629	1.61916	1.60186	1.58426	1.56640	1.54821	1.52874	1.51080	1.49167	1.47206	10.4
10.6	1.64020	1.62346	1.60648	1.58930	1.57186	1.55413	1.53609	1.51773	1.49901	1.47992	10.6
10.8	1.64388	1.62748	1.61087	1.59408	1.57700	1.55960	1.54206	1.52418	1.50592	1.48733	10.8
11.0	1.64740	1.63128	1.61502	1.59855	1.58186	1.56482	1.54772	1.53023	1.51243	1.49431	11.0
11.2	1.65071	1.63488	1.61894	1.60280	1.58646	1.56980	1.55306	1.53596	1.51858	1.50088	11.2
11.4	1.65386	1.63832	1.62265	1.60682	1.59080	1.57457	1.55810	1.54138	1.52440	1.50712	11.4
11.6	1.65684	1.64167	1.62616	1.61064	1.59482	1.57901	1.56288	1.54652	1.52980	1.51301	11.6
11.8	1.65968	1.64466	1.62953	1.61426	1.59883	1.58323	1.56742	1.55138	1.53512	1.51858	11.8
12.0	1.66238	1.64758	1.63271	1.61771	1.60255	1.58723	1.57172	1.55601	1.54007	1.52388	12.0
12.2	1.66496	1.65038	1.63575	1.62098	1.60600	1.59104	1.57582	1.56040	1.54477	1.52892	12.2
12.4	1.66740	1.65306	1.63864	1.62411	1.60946	1.59467	1.57971	1.56468	1.54924	1.53370	12.4
12.6	1.66976	1.65561	1.64140	1.62708	1.61268	1.59813	1.58343	1.56856	1.55350	1.53826	12.6
12.8	1.67188	1.65804	1.64403	1.62994	1.61574	1.60143	1.58697	1.57236	1.55758	1.54258	12.8
13.0	1.67413	1.66036	1.64655	1.63266	1.61868	1.60458	1.59036	1.57597	1.56143	1.54672	13.0
13.2	1.67618	1.66256	1.64896	1.63526	1.62148	1.60758	1.59358	1.57943	1.56513	1.55067	13.2
13.4	1.67814	1.66472	1.65127	1.63776	1.62418	1.61047	1.59667	1.58274	1.56867	1.55444	13.4
13.6	1.68003	1.66677	1.65348	1.64014	1.62673	1.61323	1.59963	1.58591	1.57206	1.55806	13.6
13.8	1.68184	1.66873	1.65560	1.64243	1.62916	1.61588	1.60247	1.58894	1.57529	1.56150	13.8
14.0	1.68358	1.67062	1.65764	1.64463	1.63156	1.61842	1.60518	1.59186	1.57840	1.56482	14.0
14.2	1.68525	1.67243	1.65960	1.64674	1.63383	1.62086	1.60780	1.59464	1.58138	1.56798	14.2
14.4	1.68685	1.67417	1.66148	1.64877	1.63601	1.62318	1.61030	1.59732	1.58424	1.57104	14.4
14.6	1.68840	1.67585	1.66329	1.65072	1.63811	1.62546	1.61271	1.59988	1.58699	1.57398	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.35483	1.34334	1.33146	1.31824	1.30658	1.29342	1.27970	1.26582	1.25088	1.23667	8.8
9.0	1.35733	1.34621	1.33476	1.32205	1.31075	1.29812	1.28503	1.27145	1.25736	1.24271	9.0
9.2	1.35961	1.34884	1.33778	1.32636	1.31458	1.30241	1.28983	1.27670	1.26327	1.24924	9.2
9.4	1.36172	1.35128	1.34052	1.32947	1.31816	1.30636	1.29423	1.28160	1.26868	1.25523	9.4
9.6	1.36366	1.35348	1.34308	1.33236	1.32133	1.30998	1.29828	1.28610	1.27360	1.26073	9.6
9.8	1.36544	1.35553	1.34540	1.33500	1.32432	1.31333	1.30201	1.29033	1.27827	1.26580	9.8
10.0	1.36708	1.35744	1.34757	1.33746	1.32708	1.31643	1.30546	1.29418	1.28251	1.27047	10.0
10.2	1.36862	1.35920	1.34960	1.33973	1.32966	1.31930	1.30866	1.29771	1.28643	1.27480	10.2
10.4	1.37004	1.36083	1.35144	1.34186	1.33203	1.32196	1.31163	1.30100	1.29007	1.27881	10.4
10.6	1.37137	1.36236	1.35318	1.34382	1.33424	1.32444	1.31438	1.30406	1.29346	1.28254	10.6
10.8	1.37260	1.36370	1.35480	1.34566	1.33631	1.32675	1.31696	1.30692	1.29661	1.28601	10.8
11.0	1.37375	1.36510	1.35632	1.34737	1.33824	1.32891	1.31936	1.30958	1.29955	1.28925	11.0
11.2	1.37483	1.36636	1.35773	1.34897	1.34004	1.33092	1.32161	1.31207	1.30230	1.29227	11.2
11.4	1.37583	1.36751	1.35906	1.35047	1.34173	1.33282	1.32371	1.31440	1.30487	1.29510	11.4
11.6	1.37678	1.36860	1.36031	1.35188	1.34332	1.33458	1.32569	1.31658	1.30728	1.29776	11.6
11.8	1.37767	1.36963	1.36146	1.35321	1.34481	1.33626	1.32754	1.31864	1.30955	1.30026	11.8
12.0	1.37850	1.37060	1.36258	1.35446	1.34622	1.33783	1.32928	1.32058	1.31168	1.30260	12.0
12.2	1.37928	1.37150	1.36362	1.35564	1.34754	1.33931	1.33094	1.32240	1.31370	1.30481	12.2
12.4	1.38003	1.37236	1.36460	1.35676	1.34878	1.34071	1.33248	1.32412	1.31558	1.30688	12.4
12.6	1.38074	1.37317	1.36553	1.35780	1.34996	1.34203	1.33396	1.32575	1.31736	1.30886	12.6
12.8	1.38140	1.37394	1.36641	1.35880	1.35108	1.34328	1.33536	1.32728	1.31906	1.31072	12.8
13.0	1.38203	1.37466	1.36724	1.35974	1.35216	1.34447	1.33667	1.32874	1.32066	1.31248	13.0
13.2	1.38262	1.37535	1.36803	1.36064	1.35316	1.34558	1.33792	1.33013	1.32221	1.31416	13.2
13.4	1.38318	1.37600	1.36878	1.36148	1.35412	1.34666	1.33910	1.33144	1.32365	1.31574	13.4
13.6	1.38372	1.37663	1.36948	1.36229	1.35502	1.34767	1.34023	1.33268	1.32503	1.31724	13.6
13.8	1.38423	1.37722	1.37016	1.36306	1.35588	1.34864	1.34130	1.33387	1.32633	1.31868	13.8
14.0	1.38471	1.37778	1.37081	1.36378	1.35671	1.34956	1.34233	1.33500	1.32758	1.32004	14.0
14.2	1.38517	1.37831	1.37142	1.36448	1.35749	1.35044	1.34330	1.33608	1.32876	1.32134	14.2
14.4	1.38561	1.37882	1.37201	1.36516	1.35824	1.35127	1.34423	1.33711	1.32988	1.32258	14.4
14.6	1.38603	1.37931	1.37257	1.36578	1.35864	1.35207	1.34512	1.33808	1.33097	1.32376	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.08850	1.08604	1.08206	1.07790	1.07362	1.06906	1.06398	1.05864	1.05281	1.04670	8.8
9.0	1.08808	1.08562	1.08185	1.07795	1.07360	1.06937	1.06464	1.05850	1.05410	1.04840	9.0
9.2	1.08847	1.08619	1.08160	1.07780	1.07383	1.06964	1.06510	1.06037	1.05525	1.04970	9.2
9.4	1.08784	1.08471	1.08131	1.07771	1.07391	1.06988	1.06557	1.06101	1.05615	1.05087	9.4
9.6	1.08741	1.08420	1.08080	1.07763	1.07387	1.06983	1.06508	1.06153	1.05688	1.05187	9.6
9.8	1.08687	1.08384	1.08065	1.07731	1.07370	1.07006	1.06611	1.06104	1.05752	1.05282	9.8
10.0	1.08633	1.08336	1.08030	1.07736	1.07365	1.07006	1.06627	1.06227	1.05803	1.05364	10.0
10.2	1.08580	1.08269	1.07993	1.07679	1.07340	1.07002	1.06637	1.06252	1.05846	1.05416	10.2
10.4	1.08527	1.08247	1.07955	1.07650	1.07330	1.06995	1.06642	1.06271	1.05880	1.05467	10.4
10.6	1.08474	1.08201	1.07918	1.07618	1.07308	1.06984	1.06643	1.06284	1.05887	1.05510	10.6
10.8	1.08422	1.08155	1.07877	1.07600	1.07286	1.06970	1.06640	1.06293	1.05820	1.05546	10.8
11.0	1.08371	1.08110	1.07838	1.07556	1.07262	1.06955	1.06634	1.06297	1.05845	1.05575	11.0
11.2	1.08321	1.08065	1.07786	1.07523	1.07236	1.06937	1.06625	1.06298	1.05867	1.05580	11.2
11.4	1.08272	1.08020	1.07760	1.07480	1.07210	1.06918	1.06614	1.06297	1.05868	1.05610	11.4
11.6	1.08223	1.07976	1.07721	1.07457	1.07182	1.06888	1.06601	1.06282	1.05870	1.05633	11.6
11.8	1.08176	1.07933	1.07682	1.07423	1.07155	1.06876	1.06587	1.06288	1.05872	1.05644	11.8
12.0	1.08128	1.07890	1.07644	1.07390	1.07127	1.06854	1.06571	1.06277	1.05871	1.05652	12.0
12.2	1.08084	1.07840	1.07606	1.07356	1.07098	1.06831	1.06554	1.06267	1.05868	1.05658	12.2
12.4	1.08038	1.07807	1.07569	1.07323	1.07070	1.06808	1.06537	1.06256	1.05864	1.05660	12.4
12.6	1.07986	1.07767	1.07532	1.07290	1.07041	1.06784	1.06518	1.06243	1.05867	1.05661	12.6
12.8	1.07853	1.07727	1.07495	1.07257	1.07012	1.06760	1.06400	1.06220	1.05858	1.05660	12.8
13.0	1.07811	1.07680	1.07460	1.07225	1.06984	1.06736	1.06478	1.06210	1.05841	1.05657	13.0
13.2	1.07870	1.07650	1.07424	1.07183	1.06956	1.06711	1.06458	1.06180	1.05831	1.05653	13.2
13.4	1.07830	1.07612	1.07390	1.07162	1.06927	1.06687	1.06430	1.06184	1.05820	1.05647	13.4
13.6	1.07781	1.07576	1.07366	1.07130	1.06888	1.06662	1.06410	1.06167	1.05808	1.05641	13.6
13.8	1.07783	1.07540	1.07322	1.07100	1.06872	1.06638	1.06398	1.06151	1.05896	1.05633	13.8
14.0	1.07710	1.07505	1.07288	1.07068	1.06844	1.06614	1.06377	1.06133	1.05883	1.05625	14.0
14.2	1.07678	1.07470	1.07257	1.07040	1.06817	1.06590	1.06358	1.06118	1.05870	1.05618	14.2
14.4	1.07644	1.07436	1.07226	1.07010	1.06791	1.06566	1.06336	1.06088	1.05858	1.05608	14.4
14.6	1.07600	1.07403	1.07194	1.06982	1.06764	1.06542	1.06314	1.06081	1.05842	1.05596	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.64880	0.65302	0.65684	0.66084	0.66471	0.66856	0.67236	0.67612	0.67982	0.68347	8.8
9.0	0.64646	0.65029	0.65410	0.65780	0.66164	0.66540	0.66811	0.67270	0.67640	0.67987	9.0
9.2	0.64380	0.64771	0.65142	0.65511	0.65878	0.66243	0.66604	0.66962	0.67310	0.67666	9.2
9.4	0.64109	0.64527	0.64900	0.65240	0.65606	0.65961	0.66319	0.66663	0.67000	0.67302	9.4
9.6	0.63840	0.64236	0.64040	0.64980	0.65347	0.65694	0.66036	0.66370	0.66717	0.67061	9.6
9.8	0.63768	0.64075	0.64418	0.64762	0.65102	0.65440	0.65776	0.66100	0.66440	0.66766	9.8
10.0	0.63380	0.63866	0.64202	0.64537	0.64868	0.65208	0.65528	0.65853	0.66176	0.66490	10.0
10.2	0.63390	0.63667	0.63986	0.64323	0.64640	0.64971	0.65291	0.65610	0.65925	0.66230	10.2
10.4	0.63184	0.63470	0.63800	0.64118	0.64437	0.64753	[illegible]	0.65377	0.65686	[illegible]	10.4
10.6	[illegible]	0.63230	0.63613	0.63926	0.64236	0.64048	[illegible]	[illegible]	[illegible]	[illegible]	10.6
10.8	0.62815	0.63125	0.63434	0.63740	0.64046	0.64347	0.64647	0.64945	0.65241	0.65536	10.8
11.0	0.62654	0.62961	0.63263	0.63563	[illegible]	0.64150	0.64457	0.64744	0.65034	0.65321	11.0
11.2	0.62508	0.62804	0.63103	0.63384	0.63687	0.63977	0.64265	0.64551	0.64836	0.65117	11.2
11.4	0.62360	0.62653	0.62944	0.63233	0.63518	0.63804	0.64087	0.64367	0.64646	0.64922	11.4
11.6	0.62221	0.62508	0.62784	0.63070	0.63358	0.63630	0.63916	0.64181	0.64464	0.64736	11.6
11.8	0.62087	0.62370	0.62651	0.62928	0.63206	0.63480	0.63752	0.64022	0.64290	0.64556	11.8
12.0	0.61958	0.62239	0.62514	0.62787	0.63058	0.63320	[illegible]	0.63860	0.64123	[illegible]	12.0
12.2	0.61836	0.62110	0.62381	0.62650	[illegible]	0.63181	0.63444	0.63738	0.63963	0.64220	12.2
12.4	0.61719	0.61990	0.62256	0.62519	0.62782	0.63041	0.63250	0.63588	0.63810	0.64062	12.4
12.6	0.61604	0.61870	0.62132	0.62393	0.62651	0.62906	0.63160	0.63412	0.63662	0.63910	12.6
12.8	0.61466	0.61756	0.62015	0.62271	0.62525	0.62777	0.63028	0.63274	0.63520	0.63763	12.8
13.0	0.61383	0.61647	0.61902	0.62154	0.62404	[illegible]	[illegible]	0.63141	0.63383	0.63623	13.0
13.2	0.61290	0.61542	0.61793	0.62041	0.62287	[illegible]	0.62773	0.63013	0.63251	0.63487	13.2
13.4	0.61183	0.61440	0.61688	0.61932	0.62175	0.62415	0.62654	0.62890	0.63124	0.63357	13.4
13.6	0.61085	0.61342	0.61546	0.61828	0.62067	0.62303	0.62538	0.62771	0.63002	0.63231	13.6
13.8	0.61003	0.61247	0.61488	0.61728	0.61962	0.62195	0.62427	0.62656	0.62884	0.63108	13.8
14.0	0.60915	0.61156	[illegible]	0.61628	0.61861	0.62091	0.62318	0.62545	0.62770	0.62992	14.0
14.2	0.60833	0.61067	[illegible]	0.61534	[illegible]	[illegible]	[illegible]	0.62438	0.62658	0.62878	14.2
14.4	0.60747	0.60982	0.61213	0.61442	[illegible]	0.61893	0.62115	0.62335	0.62553	[illegible]	14.4
14.6	0.60667	0.60880	0.61129	0.61354	0.61577	0.61799	0.62019	0.62236	0.62450	0.62662	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.6000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.12202	0.12007	0.13602	0.14129	0.14760	0.15420	0.16090	0.16771	0.17472	0.18181	8.8
9.0	0.12077	0.12665	0.13262	0.13960	0.14460	0.15110	0.15763	0.16422	0.17096	0.17790	9.0
9.2	0.11906	0.12459	0.13030	0.13627	0.14226	0.14837	0.15460	0.16096	0.16747	0.17412	9.2
9.4	0.11700	0.12263	0.12920	0.13400	0.13982	0.14574	0.15177	0.15793	0.16422	0.17065	9.4
9.6	0.11637	0.12081	0.12630	0.13187	0.13763	0.14329	0.14913	0.15510	0.16110	0.16740	9.6
9.8	0.11370	0.11900	0.12446	0.12987	0.13530	0.14097	0.14666	0.15244	0.15834	0.16436	9.8
10.0	0.11227	0.11746	0.12270	0.12790	0.13336	0.13860	0.14432	0.14986	0.15567	0.16151	10.0
10.2	0.11086	0.11593	0.12104	0.12621	0.13145	0.13676	0.14213	0.14760	0.15317	0.15883	10.2
10.4	0.10951	0.11440	0.11940	0.12454	0.12965	0.13482	0.14007	0.14540	0.15081	0.15632	10.4
10.6	0.10823	0.11310	0.11800	0.12286	0.12794	0.13300	0.13812	0.14331	0.14860	0.15396	10.6
10.8	0.10702	0.11190	0.11660	0.12144	0.12633	0.13127	0.13620	0.14136	0.14640	0.15171	10.8
11.0	0.10587	0.11066	0.11527	0.12002	0.12480	0.12964	0.13453	0.13940	0.14450	0.14960	11.0
11.2	0.10477	0.10950	0.11400	0.11866	0.12335	0.12808	0.13280	0.13772	0.14262	0.14760	11.2
11.4	0.10373	0.10826	0.11280	0.11737	0.12197	0.12662	0.13130	0.13604	0.14084	0.14570	11.4
11.6	0.10273	0.10718	0.11168	0.11614	0.12066	0.12521	0.12981	0.13445	0.13910	0.14380	11.6
11.8	0.10178	0.10616	0.11056	0.11497	0.11941	0.12390	0.12838	0.13294	0.13754	0.14218	11.8
12.0	0.10087	0.10518	0.10951	0.11386	0.11821	0.12260	0.12703	0.13140	0.13601	0.14057	12.0
12.2	0.10000	0.10425	0.10851	0.11278	0.11707	0.12138	0.12574	0.13012	0.13454	0.13902	12.2
12.4	0.09917	0.10336	0.10756	0.11176	0.11598	0.12023	0.12450	0.12881	0.13315	0.13754	12.4
12.6	0.09837	0.10250	0.10664	0.11078	0.11494	0.11912	0.12332	0.12755	0.13182	0.13619	12.6
12.8	0.09760	0.10168	0.10576	0.10984	0.11394	0.11805	0.12218	0.12635	0.13055	0.13478	12.8
13.0	0.09686	0.10089	0.10492	0.10894	0.11298	0.11703	0.12110	0.12520	0.12933	0.13340	13.0
13.2	0.09616	0.10013	0.10411	0.10808	0.11206	0.11606	0.12007	0.12410	0.12816	0.13225	13.2
13.4	0.09547	0.09940	0.10333	0.10726	0.11118	0.11512	0.11907	0.12304	0.12704	0.13107	13.4
13.6	0.09482	0.09870	0.10258	0.10646	0.11033	0.11422	0.11811	0.12203	0.12597	0.12993	13.6
13.8	0.09418	0.09803	0.10186	0.10568	0.10951	0.11336	0.11718	0.12106	0.12493	0.12884	13.8
14.0	0.09358	0.09738	0.10117	0.10495	0.10873	0.11251	0.11631	0.12012	0.12394	0.12778	14.0
14.2	0.09288	0.09675	0.10050	0.10424	0.10797	0.11171	0.11548	0.11921	0.12298	0.12676	14.2
14.4	0.09242	0.09615	0.09985	0.10356	0.10724	0.11094	0.11464	0.11836	0.12207	0.12581	14.4
14.6	0.09188	0.09556	0.09923	0.10288	0.10654	0.11019	0.11386	0.11751	0.12118	0.12480	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.50182	0.49901	0.49592	0.49204	0.48965	0.48636	0.48282	0.47936	0.47583	0.47173	8.8
9.0	0.50136	0.49947	0.49584	0.49253	0.48943	0.48622	0.48290	0.47943	0.47583	0.47208	9.0
9.2	0.50085	0.49906	0.49512	0.49224	0.48921	0.48509	0.48294	0.47940	0.47600	0.47237	9.2
9.4	0.50030	0.49764	0.49483	0.49184	0.48880	0.48583	0.48270	0.47952	0.47614	0.47262	9.4
9.6	0.49996	0.49728	0.49449	0.49166	0.48876	0.48570	0.48270	0.47953	0.47624	0.47284	9.6
9.8	0.49959	0.49697	0.49415	0.49130	0.48854	0.48552	0.48262	0.47962	0.47630	0.47301	9.8
10.0	0.49913	0.49650	0.49383	0.49111	0.48832	0.48546	0.48253	0.47950	0.47630	0.47310	10.0
10.2	0.49874	0.49616	0.49352	0.49084	0.48811	0.48530	0.48243	0.47947	0.47643	0.47320	10.2
10.4	0.49837	0.49581	0.49322	0.49059	0.48790	0.48514	0.48233	0.47943	0.47646	0.47330	10.4
10.6	0.49801	0.49547	0.49293	0.49033	0.48768	0.48490	0.48223	0.47939	0.47647	0.47340	10.6
10.8	0.49766	0.49517	0.49265	0.49009	0.48748	0.48483	0.48211	0.47933	0.47640	0.47345	10.8
11.0	0.49733	0.49487	0.49238	0.48985	0.48728	0.48467	0.48200	0.47927	0.47647	0.47360	11.0
11.2	0.49701	0.49457	0.49211	0.48962	0.48708	0.48451	0.48190	0.47920	0.47640	0.47364	11.2
11.4	0.49670	0.49420	0.49186	0.48939	0.48690	0.48436	0.48177	0.47913	0.47644	0.47360	11.4
11.6	0.49640	0.49402	0.49161	0.48918	0.48671	0.48421	0.48168	0.47906	0.47641	0.47370	11.6
11.8	0.49611	0.49375	0.49137	0.48896	0.48653	0.48406	0.48154	0.47900	0.47630	0.47371	11.8
12.0	0.49583	0.49349	0.49114	0.48876	0.48636	0.48391	0.48143	0.47891	0.47634	0.47372	12.0
12.2	0.49557	0.49325	0.49091	0.48856	0.48618	0.48377	0.48132	0.47883	0.47630	0.47372	12.2
12.4	0.49531	0.49301	0.49069	0.48836	0.48601	0.48362	0.48121	0.47876	0.47626	0.47372	12.4
12.6	0.49506	0.49277	0.49048	0.48817	0.48584	0.48349	0.48110	0.47867	0.47621	0.47371	12.6
12.8	0.49481	0.49255	0.49027	0.48798	0.48568	0.48335	0.48098	0.47858	0.47610	0.47368	12.8
13.0	0.49458	0.49233	0.49007	0.48781	0.48552	0.48321	0.48088	0.47851	0.47611	0.47366	13.0
13.2	0.49436	0.49212	0.48988	0.48763	0.48537	0.48308	0.48077	0.47843	0.47606	0.47364	13.2
13.4	0.49413	0.49191	0.48969	0.48746	0.48522	0.48296	0.48067	0.47835	0.47601	0.47363	13.4
13.6	0.49391	0.49171	0.48951	0.48730	0.48507	0.48283	0.48057	0.47828	0.47596	0.47361	13.6
13.8	0.49370	0.49152	0.48933	0.48714	0.48493	0.48271	0.48046	0.47820	0.47590	0.47358	13.8
14.0	0.49350	0.49133	0.48916	0.48698	0.48479	0.48259	0.48036	0.47812	0.47585	0.47355	14.0
14.2	0.49331	0.49115	0.48899	0.48683	0.48465	0.48247	0.48026	0.47804	0.47579	0.47352	14.2
14.4	0.49312	0.49097	0.48883	0.48668	0.48452	0.48235	0.48017	0.47796	0.47574	0.47349	14.4
14.6	0.49293	0.49080	0.48867	0.48653	0.48439	0.48224	0.48007	0.47789	0.47568	0.47346	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.21818	1.22209	1.22081	1.23033	1.23408	1.23781	1.24167	1.24534	1.24812	1.25282	8.8
9.0	1.21580	1.21930	1.22293	1.22651	1.23000	1.23360	1.23720	1.24060	1.24452	1.24814	9.0
9.2	1.21263	1.21634	1.21947	1.22291	1.22636	1.22981	1.23327	1.23673	1.24020	1.24367	9.2
9.4	1.20967	1.21298	1.21621	1.21952	1.22284	1.22616	1.22948	1.23280	1.23613	1.23846	9.4
9.6	1.20671	1.20991	1.21312	1.21631	1.21961	1.22271	1.22681	1.22910	1.23230	1.23560	9.6
9.8	1.20386	1.20708	1.21010	1.21320	1.21636	1.21945	1.22263	1.22561	1.22888	1.23176	9.8
10.0	1.20141	1.20442	1.20741	1.21040	1.21338	1.21636	1.21933	1.22237	1.22527	1.22823	10.0
10.2	1.19896	1.20187	1.20477	1.20767	1.21066	1.21343	1.21630	1.21917	1.22204	1.22498	10.2
10.4	1.19663	1.19946	1.20227	1.20507	1.20786	1.21065	1.21343	1.21620	1.21897	1.22173	10.4
10.6	1.19440	1.19716	1.19988	1.20260	1.20530	1.20800	1.21070	1.21330	1.21606	1.21872	10.6
10.8	1.19220	1.19486	1.19760	1.20024	1.20287	1.20540	1.20808	1.21068	1.21320	1.21588	10.8
11.0	1.19025	1.19286	1.19543	1.19700	1.20054	1.20330	1.20562	1.20814	1.21065	1.21314	11.0
11.2	1.18832	1.19084	1.19335	1.19585	1.19833	1.20080	1.20325	1.20570	1.20813	1.21055	11.2
11.4	1.18646	1.18892	1.19136	1.19378	1.19621	1.19861	1.20080	1.20337	1.20573	1.20808	11.4
11.6	1.18468	1.18708	1.18946	1.19183	1.19418	1.19651	1.19884	1.20114	1.20344	1.20572	11.6
11.8	1.18298	1.18532	1.18764	1.18995	1.19224	1.19451	1.19677	1.19902	1.20125	1.20347	11.8
12.0	1.18134	1.18363	1.18590	1.18814	1.19037	1.19258	1.19478	1.19690	1.19915	1.20131	12.0
12.2	1.17977	1.18200	1.18422	1.18641	1.18859	1.19075	1.19290	1.19503	1.19714	1.19924	12.2
12.4	1.17826	1.18044	1.18261	1.18475	1.18687	1.18898	1.19108	1.19315	1.19521	1.19726	12.4
12.6	1.17681	1.17894	1.18106	1.18315	1.18523	1.18729	1.18933	1.19135	1.19336	1.19536	12.6
12.8	1.17541	1.17750	1.17957	1.18161	1.18364	1.18565	1.18765	1.18962	1.19158	1.19353	12.8
13.0	1.17406	1.17611	1.17813	1.18013	1.18212	1.18408	1.18603	1.18796	1.18988	1.19177	13.0
13.2	1.17276	1.17477	1.17675	1.17871	1.18065	1.18257	1.18448	1.18636	1.18823	1.19008	13.2
13.4	1.17151	1.17347	1.17541	1.17734	1.17924	1.18112	1.18298	1.18482	1.18665	1.18846	13.4
13.6	1.17030	1.17222	1.17413	1.17601	1.17787	1.17971	1.18153	1.18334	1.18513	1.18690	13.6
13.8	1.16913	1.17102	1.17288	1.17473	1.17655	1.17836	1.18014	1.18191	1.18366	1.18539	13.8
14.0	1.16800	1.16985	1.17168	1.17350	1.17529	1.17705	1.17880	1.18053	1.18224	1.18393	14.0
14.2	1.16690	1.16873	1.17053	1.17230	1.17406	1.17579	1.17750	1.17919	1.18087	1.18253	14.2
14.4	1.16585	1.16764	1.16940	1.17115	1.17287	1.17457	1.17624	1.17790	1.17955	1.18117	14.4
14.6	1.16482	1.16659	1.16832	1.17003	1.17172	1.17338	1.17503	1.17666	1.17827	1.17986	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.76615	1.76917	1.77724	1.78536	1.79658	1.80403	1.81429	1.82347	1.83326	1.84286	8.8
9.0	1.75144	1.76324	1.77202	1.78007	1.78870	1.79676	1.80702	1.81687	1.82682	1.83558	9.0
9.2	1.74800	1.75652	1.76700	1.77580	1.78433	1.79304	1.80102	1.81007	1.81982	1.82846	9.2
9.4	1.74577	1.75400	1.76242	1.77070	1.77818	1.78764	1.79610	1.80474	1.81344	1.82214	9.4
9.6	1.74177	1.74980	1.75800	1.76615	1.77432	1.78254	1.79081	1.79914	1.80753	1.81600	9.6
9.8	1.73700	1.74580	1.75381	1.76176	1.76971	1.77771	1.78575	1.79384	1.80189	1.81021	9.8
10.0	1.73437	1.74218	1.74984	1.75758	1.76534	1.77315	1.78088	1.78882	1.79675	1.80473	10.0
10.2	1.73093	1.73940	1.74606	1.75361	1.76118	1.76878	1.77641	1.78407	1.79176	1.79954	10.2
10.4	1.72765	1.73598	1.74246	1.74984	1.75724	1.76465	1.77209	1.77958	1.78707	1.79462	10.4
10.6	1.72453	1.73170	1.73892	1.74624	1.75347	1.76072	1.76790	1.77527	1.78260	1.78994	10.6
10.8	1.72154	1.72868	1.73574	1.74281	1.74988	1.75697	1.76407	1.77118	1.77832	1.78550	10.8
11.0	1.71868	1.72560	1.73261	1.73954	1.74647	1.75338	1.76030	1.76723	1.77426	1.78127	11.0
11.2	1.71596	1.72298	1.72961	1.73641	1.74320	1.74988	1.75677	1.76357	1.77038	1.77723	11.2
11.4	1.71334	1.72008	1.72676	1.73341	1.74007	1.74672	1.75337	1.76002	1.76669	1.77338	11.4
11.6	1.71083	1.71743	1.72400	1.73056	1.73707	1.74358	1.75011	1.75663	1.76316	1.76970	11.6
11.8	1.70842	1.71482	1.72137	1.72780	1.73420	1.74060	1.74699	1.75339	1.75978	1.76618	11.8
12.0	1.70611	1.71259	1.71884	1.72516	1.73145	1.73773	1.74400	1.75027	1.75654	1.76282	12.0
12.2	1.70386	1.71017	1.71642	1.72263	1.72881	1.73496	1.74114	1.74729	1.75344	1.75960	12.2
12.4	1.70176	1.70794	1.71408	1.72019	1.72627	1.73234	1.73830	1.74442	1.75046	1.75650	12.4
12.6	1.69968	1.70570	1.71184	1.71786	1.72383	1.72983	1.73574	1.74168	1.74760	1.75353	12.6
12.8	1.69771	1.70378	1.70968	1.71560	1.72148	1.72735	1.73320	1.73903	1.74486	1.75068	12.8
13.0	1.69578	1.70172	1.70763	1.71343	1.71923	1.72500	1.73075	1.73648	1.74222	1.74794	13.0
13.2	1.69396	1.69978	1.70558	1.71134	1.71706	1.72274	1.72840	1.73404	1.73966	1.74530	13.2
13.4	1.69217	1.69794	1.70367	1.70932	1.71496	1.72056	1.72613	1.73169	1.73723	1.74276	13.4
13.6	1.69045	1.69614	1.70179	1.70737	1.71293	1.71845	1.72394	1.72941	1.73487	1.74031	13.6
13.8	1.68878	1.69441	1.69998	1.70548	1.71097	1.71641	1.72183	1.72722	1.73260	1.73796	13.8
14.0	1.68718	1.69274	1.69823	1.70366	1.70906	1.71443	1.71978	1.72510	1.73040	1.73568	14.0
14.2	1.68562	1.69111	1.69654	1.70188	1.70720	1.71255	1.71782	1.72306	1.72828	1.73348	14.2
14.4	1.68412	1.68955	1.69491	1.70022	1.70540	1.71072	1.71592	1.72108	1.72623	1.73136	14.4
14.6	1.68266	1.68803	1.69333	1.69858	1.70379	1.70894	1.71407	1.71917	1.72426	1.72934	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.32254	2.33687	2.36052	2.36502	2.37820	2.38366	2.40011	2.42270	2.42744	2.46233	8.8
9.0	2.31753	2.33134	2.34517	2.35804	2.37296	2.38685	2.40104	2.41524	2.42057	2.44404	9.0
9.2	2.31276	2.32628	2.33981	2.35336	2.36646	2.38061	2.38496	2.40010	2.42213	2.43620	9.2
9.4	2.30824	2.32140	2.33472	2.34788	2.36120	2.37460	2.38801	2.40160	2.41500	2.42800	9.4
9.6	2.30383	2.31631	2.32960	2.34286	2.35506	2.36890	2.38700	2.38517	2.40843	2.42170	9.6
9.8	2.28802	2.31268	2.32520	2.33708	2.36072	2.36340	2.37820	2.38816	2.40210	2.41513	9.8
10.0	2.28500	2.30841	2.32080	2.33336	2.34582	2.35832	2.37086	2.38344	2.38600	2.40882	10.0
10.2	2.28215	2.30445	2.31670	2.32893	2.34110	2.35340	2.36560	2.37800	2.38037	2.40281	10.2
10.4	2.28860	2.30066	2.31270	2.32471	2.33671	2.34872	2.36076	2.37281	2.38493	2.38710	10.4
10.6	2.28615	2.28704	2.30897	2.32087	2.33246	2.34424	2.35604	2.36787	2.37974	2.38165	10.6
10.8	2.28187	2.28367	2.30621	2.31682	2.32840	2.33887	2.35166	2.36316	2.37470	2.38646	10.8
11.0	2.27873	2.28025	2.30171	2.31312	2.32451	2.33580	2.34725	2.35864	2.37005	2.38150	11.0
11.2	2.27572	2.28707	2.29835	2.30958	2.32078	2.33187	2.34314	2.35433	2.36553	2.37676	11.2
11.4	2.27282	2.28401	2.29513	2.30618	2.31721	2.32821	2.33920	2.35020	2.36120	2.37223	11.4
11.6	2.27004	2.28108	2.29203	2.30283	2.31378	2.32462	2.33543	2.34624	2.35706	2.36788	11.6
11.8	2.26736	2.27826	2.28906	2.29980	2.31050	2.32118	2.33180	2.34244	2.35308	2.36373	11.8
12.0	2.26478	2.27554	2.28620	2.29680	2.30734	2.31784	2.32833	2.33878	2.34926	2.35975	12.0
12.2	2.26231	2.27293	2.28345	2.28380	2.30430	2.31468	2.32490	2.33528	2.34560	2.35590	12.2
12.4	2.25982	2.27041	2.28089	2.28112	2.30137	2.31158	2.32177	2.33193	2.34207	2.35222	12.4
12.6	2.25762	2.26788	2.27826	2.28843	2.28858	2.30863	2.31867	2.32860	2.33869	2.34368	12.6
12.8	2.25540	2.26584	2.27570	2.28585	2.29594	2.30578	2.31569	2.32557	2.33542	2.34527	12.8
13.0	2.25325	2.26330	2.27341	2.28336	2.29322	2.30304	2.31282	2.32260	2.33228	2.34180	13.0
13.2	2.25110	2.26120	2.27111	2.28094	2.29070	2.30040	2.31005	2.31967	2.32826	2.33883	13.2
13.4	2.24910	2.25909	2.26890	2.27862	2.28826	2.29784	2.30737	2.31687	2.32634	2.33578	13.4
13.6	2.24724	2.25706	2.26676	2.27637	2.28590	2.29537	2.30479	2.31417	2.32362	2.33284	13.6
13.8	2.24537	2.25508	2.26468	2.27419	2.28362	2.29298	2.30230	2.31157	2.32080	2.33000	13.8
14.0	2.24365	2.25317	2.26268	2.27208	2.28142	2.29068	2.29989	2.30906	2.31817	2.32726	14.0
14.2	2.24178	2.25132	2.26074	2.27006	2.27928	2.28845	2.29756	2.30661	2.31563	2.32461	14.2
14.4	2.24008	2.24963	2.25886	2.26808	2.27722	2.28628	2.29530	2.30425	2.31317	2.32206	14.4
14.6	2.23844	2.24780	2.25704	2.26617	2.27522	2.28420	2.29311	2.30197	2.31079	2.31967	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	3.12827	3.14630	3.16621	3.18684	3.20601	3.22568	3.24530	3.26587	3.28487	3.30473	8.8
9.0	3.12204	3.14258	3.16221	3.18174	3.20121	3.22066	3.24008	3.25963	3.27900	3.29862	9.0
9.2	3.11861	3.13880	3.15834	3.17759	3.19670	3.21582	3.23506	3.25418	3.27333	3.29263	9.2
9.4	3.11630	3.13553	3.15461	3.17360	3.19250	3.21136	3.23018	3.24902	3.26787	3.28676	9.4
9.6	3.11320	3.13210	3.15101	3.16873	3.18837	3.20685	3.22551	3.24406	3.26260	3.28110	9.6
9.8	3.11021	3.12884	3.14753	3.16600	3.18430	3.20271	3.22080	3.23920	3.25753	3.27582	9.8
10.0	3.10732	3.12582	3.14410	3.16241	3.18055	3.19862	3.21664	3.23464	3.25264	3.27065	10.0
10.2	3.10452	3.12291	3.14034	3.15884	3.17684	3.19467	3.21245	3.23020	3.24783	3.26567	10.2
10.4	3.10182	3.11880	3.13781	3.15560	3.17327	3.19087	3.20841	3.22581	3.24330	3.26080	10.4
10.6	3.09821	3.11708	3.13480	3.15237	3.16982	3.18720	3.20451	3.22177	3.23902	3.25626	10.6
10.8	3.09668	3.11437	3.13180	3.14926	3.16650	3.18368	3.20076	3.21770	3.23480	3.25180	10.8
11.0	3.09425	3.11176	3.12897	3.14624	3.16320	3.18024	3.19712	3.21384	3.23073	3.24750	11.0
11.2	3.09190	3.10821	3.12636	3.14333	3.16018	3.17684	3.19362	3.21023	3.22681	3.24336	11.2
11.4	3.08961	3.10676	3.12371	3.14062	3.15719	3.17376	3.19023	3.20665	3.22302	3.23937	11.4
11.6	3.08743	3.10438	3.12117	3.13788	3.15428	3.17067	3.18687	3.20318	3.21837	3.23551	11.6
11.8	3.08528	3.10230	3.11871	3.13517	3.15148	3.16770	3.18381	3.19985	3.21584	3.23178	11.8
12.0	3.08318	3.09986	3.11633	3.13263	3.14870	3.16482	3.18075	3.19663	3.21243	3.22818	12.0
12.2	3.[illegible]118	3.09771	3.11402	3.13016	3.14618	3.16206	3.17781	3.19350	3.20813	3.22471	12.2
12.4	3.07824	3.09562	3.11170	3.12770	3.14362	3.15934	3.17486	3.18948	3.20596	3.22136	12.4
12.6	3.07736	3.09368	3.10962	3.12547	3.14117	3.15674	3.17223	3.18757	3.20286	3.21813	12.6
12.8	3.07553	3.09173	3.10752	3.12324	3.13979	3.15421	3.16952	3.18474	3.19986	3.21488	12.8
13.0	3.07376	3.08973	3.10543	3.12107	3.13640	3.15177	3.16683	3.18200	3.19680	3.21182	13.0
13.2	3.07203	3.08788	3.10352	3.11886	3.13425	3.14938	3.16442	3.17936	3.19410	3.20887	13.2
13.4	3.07036	3.08600	3.10163	3.11692	3.13209	3.14700	3.16180	3.17670	3.19140	3.20611	13.4
13.6	3.06873	3.08435	3.09974	3.11484	3.12980	3.14486	3.15963	3.17420	3.18885	3.20326	13.6
13.8	3.06716	3.08258	3.09794	3.11302	3.12784	3.14270	3.15734	3.17187	3.18631	3.20067	13.8
14.0	3.06562	3.08102	3.09618	3.11116	3.12585	3.14068	3.15512	3.16952	3.18384	3.19808	14.0
14.2	3.06413	3.07942	3.09448	3.10934	3.12433	3.13856	3.15275	3.16725	3.18144	3.19564	14.2
14.4	3.06268	3.07787	3.09293	3.10758	3.12216	3.13658	3.15087	3.16504	3.17911	3.19308	14.4
14.6	3.06127	3.07636	3.09121	3.10587	3.12034	3.13465	3.14883	3.16288	3.17686	3.19071	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	3.79260	3.81687	3.83921	3.86200	3.88406	3.90701	3.92910	3.95112	3.97281	3.99454	8.8
9.0	3.79223	3.81656	3.83853	3.86123	3.88360	3.90590	3.92782	3.94978	3.97144	3.99287	9.0
9.2	3.79176	3.81481	3.83775	3.86020	3.88269	3.90466	3.92664	3.94826	3.96990	3.99121	9.2
9.4	3.79120	3.81410	3.83687	3.85926	3.88140	3.90332	3.92508	3.94662	3.96803	3.98931	9.4
9.6	3.79057	3.81340	3.83602	3.85816	3.88013	3.90190	3.92340	3.94469	3.96610	3.98720	9.6
9.8	3.79000	3.81258	3.83481	3.85600	3.87901	3.90042	3.92184	3.94310	3.96421	3.98520	9.8
10.0	3.78915	3.81167	3.83386	3.85578	3.87744	3.89880	3.92016	3.94126	3.96222	3.98286	10.0
10.2	3.78830	3.81074	3.83270	3.85454	3.87604	3.89734	3.91844	3.93938	3.96010	3.98098	10.2
10.4	3.78758	3.80978	3.83160	3.85327	3.87463	3.89576	3.91671	3.93740	3.95813	3.97865	10.4
10.6	3.78676	3.80882	3.83065	3.85200	3.87313	3.89417	3.91498	3.93550	3.95587	3.97642	10.6
10.8	3.78593	3.80784	3.82942	3.85071	3.87176	3.89260	3.91321	3.93360	3.95401	3.97420	10.8
11.0	3.78500	3.80685	3.82828	3.84942	3.87032	3.89090	3.91147	3.93170	3.95186	3.97180	11.0
11.2	3.78423	3.80585	3.82714	3.84814	3.86900	3.88941	3.90974	3.92980	3.94981	3.96970	11.2
11.4	3.78337	3.80486	3.82600	3.84686	3.86746	3.88783	3.90802	3.92803	3.94780	3.96762	11.4
11.6	3.78252	3.80386	3.82487	3.84560	3.86604	3.88620	3.90631	3.92617	3.94580	3.96547	11.6
11.8	3.78168	3.80287	3.82374	3.84432	3.86464	3.88474	3.90463	3.92436	3.94381	3.96334	11.8
12.0	3.78080	3.80180	3.82263	3.84300	3.86326	3.88321	3.90297	3.92254	3.94187	3.96125	12.0
12.2	3.77995	3.80081	3.82153	3.84184	3.86190	3.88171	3.90133	3.92077	3.94005	3.95910	12.2
12.4	3.77911	3.79984	3.82043	3.84062	3.86055	3.88024	3.89972	3.91882	3.93817	3.95717	12.4
12.6	3.77828	3.79888	3.81936	3.83942	3.85922	3.87878	3.89814	3.91731	3.93632	3.95510	12.6
12.8	3.77745	3.79796	3.81829	3.83824	3.85791	3.87735	3.89658	3.91562	3.93450	3.95323	12.8
13.0	3.77663	3.79711	3.81725	3.83707	3.85663	3.87594	3.89505	3.91396	3.93271	3.95132	13.0
13.2	3.77582	3.79618	3.81621	3.83593	3.85536	3.87456	3.89354	3.91234	3.93097	3.94944	13.2
13.4	3.77500	3.79529	3.81520	3.83480	3.85412	3.87321	3.89207	3.91074	3.92926	3.94760	13.4
13.6	3.77424	3.79440	3.81420	3.83368	3.85290	3.87187	3.89062	3.90918	3.92757	3.94580	13.6
13.8	3.77347	3.79362	3.81322	3.83260	3.85171	3.87057	3.88921	3.90765	3.92592	3.94404	13.8
14.0	3.77270	3.79265	3.81225	3.83153	3.85053	3.86928	3.88782	3.90615	3.92431	3.94231	14.0
14.2	3.77196	3.79190	3.81130	3.83046	3.84936	3.86801	3.88645	3.90468	3.92273	3.94061	14.2
14.4	3.77121	3.79097	3.81037	3.82945	3.84826	3.86680	3.88512	3.90324	3.92110	3.93886	14.4
14.6	3.77040	3.79015	3.80946	3.82844	3.84714	3.86560	3.88381	3.90182	3.91966	3.93733	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	4.51804	4.54862	4.57604	4.60006	4.62100	4.64210	4.66404	4.68719	4.70801	4.72814	8.8
9.0	4.52464	4.55030	4.57550	4.60002	4.62400	4.64745	4.67040	4.69206	4.71406	4.73036	9.0
9.2	4.53060	4.55480	4.57905	4.60447	4.62654	4.65212	4.67521	4.69706	4.72003	4.74170	9.2
9.4	4.53276	4.55960	4.58370	4.60645	4.63200	4.65526	4.67846	4.70223	4.72458	4.74651	9.4
9.6	4.53627	4.56213	4.58734	4.61200	4.63622	4.66006	4.68323	4.70610	4.72860	4.75084	9.6
9.8	4.53946	4.56530	4.59064	4.61526	4.63947	4.66323	4.68657	4.70900	4.73208	4.75424	9.8
10.0	4.54241	4.56821	4.59346	4.61815	4.64230	4.66616	4.68953	4.71251	4.73513	4.75730	10.0
10.2	4.54500	4.57096	4.59607	4.62077	4.64490	4.66870	4.69213	4.71517	4.73782	4.76013	10.2
10.4	4.54765	4.57320	4.59846	4.62319	4.64734	4.67112	4.69450	4.71762	4.74018	4.76253	10.4
10.6	4.54980	4.57550	4.60063	4.62527	4.64946	4.67321	4.69660	4.71963	4.74227	4.76463	10.6
10.8	4.55180	4.57762	4.60281	4.62721	4.65136	4.67500	4.69843	4.72142	4.74400	4.76645	10.8
11.0	4.55370	4.57930	4.60442	4.62907	4.65307	4.67676	4.70007	4.72304	4.74580	4.76803	11.0
11.2	4.55585	4.58100	4.60607	4.63058	4.65482	4.67820	4.70154	4.72447	4.74700	4.76940	11.2
11.4	4.55710	4.58206	4.60757	4.63201	4.65601	4.67961	4.70284	4.72573	4.74830	4.77060	11.4
11.6	4.55900	4.58400	4.60905	4.63333	4.65727	4.68081	4.70380	4.72683	4.74937	4.77161	11.6
11.8	4.56000	4.58541	4.61021	4.63453	4.65841	4.68190	4.70591	4.72790	4.75020	4.77240	11.8
12.0	4.56137	4.58664	4.61137	4.63562	4.65944	4.68296	4.70592	4.72866	4.75100	4.77323	12.0
12.2	4.56257	4.58777	4.61243	4.63661	4.66036	4.68372	4.70672	4.72930	4.75178	4.77388	12.2
12.4	4.56360	4.58901	4.61340	4.63762	4.66120	4.68448	4.70743	4.73004	4.75236	4.77430	12.4
12.6	4.56471	4.58977	4.61423	4.63834	4.66186	4.68510	4.70805	4.73060	4.75294	4.77481	12.6
12.8	4.56567	4.59006	4.61511	4.63900	4.66264	4.68570	4.70850	4.73107	4.75325	4.77510	12.8
13.0	4.56657	4.59140	4.61587	4.63977	4.66326	4.68634	4.70907	4.73140	4.75358	4.77543	13.0
13.2	4.56763	4.59225	4.61656	4.64030	4.66380	4.68682	4.70960	4.73182	4.75387	4.77564	13.2
13.4	4.56817	4.59286	4.61720	4.64086	4.66420	4.68724	4.70984	4.73211	4.75400	4.77570	13.4
13.6	4.56881	4.59361	4.61770	4.64147	4.66474	4.68762	4.71014	4.73234	4.75425	4.77580	13.6
13.8	4.56928	4.59422	4.61832	4.64184	4.66516	4.68784	4.71040	4.73253	4.75438	4.77580	13.8
14.0	4.57022	4.59470	4.61901	4.64237	4.66540	4.68873	4.71051	4.73267	4.75444	4.77584	14.0
14.2	4.57081	4.59530	4.61877	4.64276	4.66581	4.68847	4.71070	4.73270	4.75440	4.77580	14.2
14.4	4.57137	4.59570	4.61960	4.64310	4.66630	4.68860	4.71082	4.73285	4.75440	4.77583	14.4
14.6	4.57180	4.59624	4.62007	4.64342	4.66633	4.68906	4.71104	4.73290	4.75445	4.77579	14.6

PERCENTAGE POINTS OF PEARSON CURVES .(α = 0.0000)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	5.60151	5.61757	5.64237	5.66594	5.68833	5.70864	5.72981	5.74861	5.76626	5.78201	8.8
9.0	5.63660	5.63320	5.65900	5.68201	5.70601	5.72600	5.74600	5.76672	5.78746	5.80000	9.0
9.2	5.62075	5.64705	5.67377	5.69957	5.72229	5.74480	5.76600	5.78723	5.80003	5.82641	9.2
9.4	5.63303	5.66136	5.68776	5.71300	5.73733	5.76000	5.78200	5.80421	5.82458	5.84000	9.4
9.6	5.64685	5.67303	5.70073	5.72840	5.75124	5.77584	5.79700	5.81884	5.84000	5.86102	9.6
9.8	5.65741	5.68685	5.71201	5.73606	5.76416	5.78841	5.81177	5.83420	5.85500	5.87600	9.8
10.0	5.66605	5.69053	5.72467	5.75067	5.77614	5.80001	5.82462	5.84760	5.86076	5.90110	10.0
10.2	5.67604	5.70003	5.73400	5.76140	5.78730	5.81234	5.83664	5.85906	5.88257	5.90442	10.2
10.4	5.68741	5.71643	5.74446	5.77153	5.79772	5.82300	5.84763	5.87142	5.89444	5.91674	10.4
10.6	5.69622	5.72544	5.75300	5.78100	5.80746	5.83316	5.85707	5.88200	5.90647	5.92816	10.6
10.8	5.70451	5.73301	5.76225	5.79000	5.81600	5.84247	5.86761	5.89202	5.91574	5.93877	10.8
11.0	5.71233	5.74100	5.77060	5.79863	5.82512	5.85124	5.87603	5.90130	5.92530	5.94805	11.0
11.2	5.71972	5.74942	5.77815	5.80607	5.83315	5.85947	5.88507	5.90990	5.93424	5.95706	11.2
11.4	5.72670	5.75652	5.78542	5.81346	5.84071	5.86720	5.89290	5.91811	5.94259	5.96645	11.4
11.6	5.73301	5.76325	5.79226	5.82044	5.84702	5.87447	5.90043	5.92574	5.95042	5.97440	11.6
11.8	5.73960	5.76961	5.79873	5.82702	5.85453	5.88132	5.90743	5.93290	5.95776	5.98203	11.8
12.0	5.74583	5.77564	5.80485	5.83325	5.86087	5.88776	5.91400	5.93964	5.96465	5.98900	12.0
12.2	5.75110	5.78137	5.81066	5.83914	5.86687	5.89380	5.92025	5.94586	5.97114	5.99573	12.2
12.4	5.75606	5.78681	5.81617	5.84473	5.87254	5.89966	5.92612	5.95190	5.97725	6.00198	12.4
12.6	5.76167	5.79180	5.82141	5.85004	5.87782	5.90512	5.93160	5.95763	5.98302	6.00788	12.6
12.8	5.76665	5.79681	5.82636	5.85500	5.88303	5.91030	5.93664	5.96290	5.98846	6.01341	12.8
13.0	5.77121	5.80160	5.83113	5.85987	5.88788	5.91522	5.94182	5.96804	5.99361	6.01866	13.0
13.2	5.77565	5.80606	5.83565	5.86443	5.89240	5.91966	5.94665	5.97294	5.99846	6.02361	13.2
13.4	5.77988	5.81036	5.83996	5.86870	5.89696	5.92432	5.95115	5.97739	6.00310	6.02826	13.4
13.6	5.78387	5.81445	5.84400	5.87303	5.90107	5.92866	5.95542	5.98172	6.00740	6.03274	13.6
13.8	5.78766	5.81836	5.84802	5.87680	5.90500	5.93259	5.95949	5.98582	6.01164	6.03695	13.8
14.0	5.79150	5.82210	5.85170	5.88060	5.90887	5.93641	5.96336	5.98973	6.01550	6.04085	14.0
14.2	5.79517	5.82560	5.85530	5.88420	5.91251	5.94000	5.96705	5.99340	6.01935	6.04476	14.2
14.4	5.79860	5.82913	5.85883	5.88770	5.91600	5.94360	5.97057	5.99701	6.02283	6.04836	14.4
14.6	5.80190	5.83243	5.86213	5.89100	5.91932	5.94680	5.97394	[illegible]	6.02634	6.05180	14.6

TABLE 7

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 2.6(0.1)3.5

and β_2 = 3.8(0.2)9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50
3.8	0.52126	0.48306								
4.0	0.56330	0.53602	0.50700	0.48100						
4.2	0.60400	0.57560	0.54770	0.52110	0.49652	0.47082				
4.4	0.64620	0.61503	0.58710	0.55862	0.53337	0.50820	0.48400	0.46070		
4.6	0.68764	0.65606	0.62607	0.59700	0.57062	0.54477	0.51890	0.49610	0.47380	0.45119
4.8	0.72808	0.69580	0.66400	0.63645	0.60749	0.58006	0.55530	0.53080	0.50755	0.48480
5.0	0.77076	0.73621	0.70375	0.67313	0.64414	0.61650	0.59035	0.56526	0.54129	0.51815
5.2	0.81317	0.77604	0.74294	0.71009	0.68074	0.65210	0.62504	0.59910	0.57447	0.55070
5.4	0.85641	0.81807	0.78235	0.74900	0.71744	0.68774	0.65961	0.63290	0.60730	0.58304
5.6	0.89872	0.86012	0.82245	0.78792	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503
5.8	0.94637	0.90321	0.86334	0.82633	0.79179	0.75941	0.72892	0.70013	0.67283	0.64687
6.0	0.98960	0.94757	0.90525	0.86612	0.82975	0.79578	0.76393	0.73393	0.70557	0.67860
6.2	1.04262	0.98343	0.94837	0.90687	0.86846	0.83274	[illegible]	0.76801	0.73840	0.71056
6.4	1.08988	1.04087	0.98290	0.94870	0.90811	0.87342	0.83533	0.80261	0.77180	0.74262
6.6	1.14645	1.08831	1.03801	0.98284	0.94866	0.90890	0.87200	0.83753	0.80527	0.77486
6.8	1.20120	1.14146	1.08880	1.03677	0.98886	0.94863	0.90[illegible]	0.87324	0.83830	0.80700
7.0	1.25760	1.19433	1.13626	1.08307	1.03426	0.98940	0.94804	0.90975	0.87418	0.84081
7.2	1.31531	1.24874	1.18736	1.13083	1.07912	1.03151	0.98760	0.94720	0.90960	0.87476
7.4	1.37308	1.30430	1.23987	1.18030	1.12544	1.07490	1.02854	0.98571	0.94611	0.90936
7.6	1.43312	1.36082	1.29354	1.23080	1.17916	1.11882	1.07080	1.02537	0.98353	0.94477
7.8	1.48836	1.41795	1.34886	1.28270	1.22212	1.16580	1.11400	1.06622	1.02202	0.98114
8.0	1.55124	1.47610	1.40307	1.33537	1.27211	1.21326	1.15872	1.10820	1.06163	1.01881
8.2	1.60845	1.53180	1.45823	1.38846	1.32287	1.26154	1.20443	1.15144	1.10236	1.05682
8.4	1.66886	1.58827	1.51318	1.44172	1.37413	1.31855	1.25107	1.19564	1.14414	1.09630
8.6	1.72264	1.64308	1.56764	1.48484	1.42557	1.36805	1.29841	1.24071	1.18680	1.13683
8.8	1.77710	1.68787	1.62131	1.54752	1.47682	1.40870	1.34624	1.28646	1.23046	1.17818
9.0	1.83016	1.75097	1.67380	1.59953	1.52791	1.45842	1.38429	1.33267	1.27468	1.22032
9.2	1.88148	1.80253	1.72549	1.65063	1.57831	1.50878	1.44235	1.37914	1.31836	1.26308
9.4	1.93112	1.85257	1.77556	1.70080	1.62791	1.55764	1.48013	1.42582	1.36430	1.30820
9.6	1.97882	1.90103	1.82444	1.74963	1.67665	1.60670	1.53748	1.47182	1.40820	1.34877

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50
3.8	0.52126	0.48306								
4.0	0.56330	0.53602	0.50700	0.48100						
4.2	0.60400	0.57560	0.54770	0.52110	0.49652	0.47082				
4.4	0.64620	0.61503	0.58710	0.55862	0.53337	0.50820	0.48400	0.46070		
4.6	0.68764	0.65506	0.62607	0.59700	0.57062	0.54477	0.51899	0.49610	0.47326	0.45113
4.8	0.72806	0.69580	0.66400	0.63645	0.60740	0.58006	0.55530	0.53080	0.50765	0.48480
5.0	0.77076	0.73621	0.70375	0.67313	0.64414	0.61650	0.59035	0.56520	0.54129	0.51815
5.2	0.81317	0.77604	0.74294	0.71009	0.68074	0.65219	0.62504	0.59910	0.57447	0.55070
5.4	0.85640	0.81807	0.78235	0.74898	0.71744	0.68774	0.65961	0.63290	0.60730	0.58304
5.6	0.89888	0.86011	0.82244	0.78732	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503
5.8	0.94622	0.90315	0.86333	0.82630	0.79179	0.75941	0.72898	0.70013	0.67283	0.64687
6.0	0.98315	0.94730	0.90519	0.86600	0.82874	0.79570	0.76393	0.73383	0.70557	0.67860
6.2	1.04152	0.98293	0.94815	0.90678	0.86844	0.83273	0.79836	0.76901	0.73840	0.71066
6.4	1.08125	1.03090	0.98236	0.94064	0.90801	0.87030	0.83532	0.80250	0.77180	0.74262
6.6	1.14210	1.08783	1.03777	0.98143	0.94068	0.90887	0.87186	0.83762	0.80627	0.77486
6.8	1.18304	1.13713	1.08436	1.03547	0.98821	0.94830	0.90836	0.87318	0.83837	0.80760
7.0	1.24623	1.18713	1.13183	1.08067	1.03391	0.98971	0.94771	0.90960	0.87400	0.84080
7.2	1.30061	1.23760	1.18323	1.12658	1.07654	1.03311	0.98685	0.94695	0.90852	0.87480
7.4	1.36060	1.28816	1.22998	1.17326	1.17110	1.07747	1.02711	0.98486	0.94573	0.90817
7.6	1.40811	1.33845	1.27779	1.22834	1.16825	1.11158	1.06010	1.02231	0.98874	0.94437
7.8	1.45783	1.38814	1.32630	1.26752	1.21174	1.15816	1.10881	1.06364	1.02034	0.98038
8.0	1.50170	1.43584	1.37444	1.31450	1.25736	1.20317	1.15205	1.10403	1.05936	1.01780
8.2	1.54843	1.49458	1.42160	1.36009	1.30270	1.24727	1.19453	1.14432	1.09910	1.05436
8.4	1.58680	1.53382	1.46790	1.40674	1.34777	1.29173	1.23730	1.18613	1.13770	1.09270
8.6	1.64004	1.57570	1.51296	1.45154	1.38210	1.33400	1.27865	1.22743	1.17767	1.13084
8.8	1.68770	1.61818	1.56640	1.48623	1.43657	1.37776	1.31736	1.25583	1.21767	1.16327
9.0	1.72300	1.66081	1.58980	1.53707	1.47001	1.41584	1.34371	1.30063	1.25760	1.20082
9.2	1.76780	1.70083	1.63730	1.57970	1.51831	1.46115	1.40456	1.34384	1.28773	1.24670
9.4	1.80870	1.73836	1.67067	1.61850	1.55837	1.50137	1.44474	1.38860	1.33643	1.28514
9.6	1.83866	1.77623	1.71823	1.66400	1.58813	1.54041	1.48300	1.42900	1.37584	1.32310

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.62126	0.48366									3.8
4.0	0.58330	0.53502	0.50700	0.48100							4.0
4.2	0.60490	0.57660	0.54770	0.52110	0.49652	0.47092					4.2
4.4	0.64020	0.61503	0.58710	0.55862	0.53337	0.50920	0.48690	0.46870			4.4
4.6	0.66754	0.66586	0.62607	0.59766	0.57062	0.54477	0.51990	0.49810	0.47926	0.46113	4.6
4.8	0.72006	0.68596	0.66488	0.63646	0.60748	0.58006	0.55530	0.53089	0.50765	0.48490	4.8
5.0	0.77076	0.73621	0.70376	0.67913	0.64414	0.61659	0.59035	0.56526	0.54123	0.51815	5.0
5.2	0.81914	0.77699	0.74284	0.71089	0.68074	0.65218	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.86525	0.81802	0.78233	0.74889	0.71744	0.68774	0.65861	0.63200	0.60730	0.58304	5.4
5.6	0.90017	0.85981	0.82238	0.78730	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94482	0.90254	0.86300	0.82624	0.79176	0.75840	0.72682	0.70013	0.67293	0.64687	5.8
6.0	0.98868	0.94591	0.90445	0.86579	0.82963	0.79576	0.76392	0.73383	0.70587	0.67868	6.0
6.2	1.03533	0.98951	0.94636	0.90585	0.86807	0.83258	0.79930	0.76830	0.73848	0.71058	6.2
6.4	1.08046	1.03339	0.98969	0.94680	0.90706	0.86935	0.83513	0.80244	0.77165	0.74281	6.4
6.6	1.12484	1.07800	1.03105	0.98756	0.94647	0.90780	0.87145	0.83720	0.80518	0.77492	6.6
6.8	1.16938	1.11994	1.07315	1.02953	0.98613	0.94603	0.90821	0.87261	0.83811	0.80757	6.8
7.0	1.21847	1.16178	1.11482	1.06822	1.02578	0.98446	0.94595	0.90931	0.87944	0.84069	7.0
7.2	1.25984	1.20247	1.15517	1.10831	1.06513	1.02283	0.98253	0.94428	0.90812	0.87287	7.2
7.4	1.30062	1.24163	1.19451	1.14951	1.10381	1.06091	1.01958	0.98030	0.94364	0.90787	7.4
7.6	1.33942	1.27913	1.23244	1.18650	1.14184	1.09843	1.05656	1.01640	0.97804	0.94188	7.6
7.8	1.38129	1.31497	1.26891	1.22336	1.17872	1.13510	1.09290	1.05211	1.01285	0.97552	7.8
8.0	1.38496	1.34891	1.30364	1.25865	1.21436	1.17090	1.12848	1.08731	1.04768	1.00937	8.0
8.2	1.42592	1.38096	1.33658	1.29242	1.24906	1.20546	1.16313	1.12180	1.08160	1.04283	8.2
8.4	1.45482	1.41134	1.36776	1.32481	1.28160	1.23978	1.19570	1.15542	1.11513	1.07602	8.4
8.6	1.48218	1.44031	1.39755	1.35621	1.31206	1.27076	1.22903	1.18983	1.14777	1.10848	8.6
8.8	1.50812	1.46706	1.42579	1.38476	1.34274	1.30139	1.26078	1.21962	1.17845	1.14017	8.8
9.0	1.53253	1.49226	1.45220	1.41177	1.37114	1.33051	1.28782	1.24883	1.21000	1.17007	9.0
9.2	1.55551	1.51643	1.47735	1.43782	1.39810	1.35829	1.31612	1.27781	1.23962	1.20000	9.2
9.4	1.57716	1.53929	1.50133	1.46247	1.42367	1.38471	1.34270	1.30575	1.26800	1.22859	9.4
9.6	1.59755	1.56067	1.52340	1.48580	1.44791	1.40981	1.36758	1.33236	1.29521	1.25729	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.62126	0.48366									3.8
4.0	0.58330	0.53502	0.50700	0.48100							4.0
4.2	0.60490	0.57660	0.54770	0.52110	0.49652	0.47092					4.2
4.4	0.64020	0.61503	0.58710	0.55862	0.53337	0.50920	0.48690	0.46870			4.4
4.6	0.66754	0.66586	0.62607	0.59766	0.57062	0.54477	0.51990	0.49810	0.47926	0.46113	4.6
4.8	0.72006	0.68596	0.66488	0.63646	0.60748	0.58006	0.55530	0.53089	0.50765	0.48490	4.8
5.0	0.77076	0.73621	0.70376	0.67913	0.64414	0.61659	0.59035	0.56526	0.54123	0.51815	5.0
5.2	0.81914	0.77699	0.74284	0.71089	0.68074	0.65218	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.86525	0.81802	0.78233	0.74889	0.71744	0.68774	0.65861	0.63200	0.60730	0.58304	5.4
5.6	0.90017	0.85981	0.82238	0.78730	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94482	0.90254	0.86300	0.82624	0.79176	0.75840	0.72682	0.70013	0.67293	0.64687	5.8
6.0	0.98868	0.94591	0.90445	0.86579	0.82963	0.79576	0.76392	0.73383	0.70587	0.67868	6.0
6.2	1.03533	0.98951	0.94636	0.90585	0.86807	0.83258	0.79930	0.76830	0.73848	0.71058	6.2
6.4	1.08046	1.03339	0.98969	0.94680	0.90706	0.86935	0.83513	0.80244	0.77165	0.74281	6.4
6.6	1.12484	1.07800	1.03105	0.98756	0.94647	0.90780	0.87145	0.83720	0.80518	0.77492	6.6
6.8	1.16938	1.11994	1.07315	1.02953	0.98613	0.94603	0.90821	0.87261	0.83811	0.80757	6.8
7.0	1.21847	1.16178	1.11482	1.06822	1.02578	0.98446	0.94595	0.90931	0.87944	0.84069	7.0
7.2	1.25984	1.20247	1.15517	1.10831	1.06513	1.02283	0.98253	0.94428	0.90812	0.87287	7.2
7.4	1.30062	1.24163	1.19451	1.14951	1.10381	1.06091	1.01958	0.98030	0.94364	0.90787	7.4
7.6	1.33942	1.27913	1.23244	1.18650	1.14184	1.09843	1.05656	1.01640	0.97804	0.94188	7.6
7.8	1.38129	1.31497	1.26891	1.22336	1.17872	1.13510	1.09290	1.05211	1.01285	0.97552	7.8
8.0	1.38496	1.34891	1.30364	1.25865	1.21436	1.17090	1.12848	1.08731	1.04768	1.00937	8.0
8.2	1.42592	1.38096	1.33658	1.29242	1.24906	1.20546	1.16313	1.12180	1.08160	1.04283	8.2
8.4	1.45482	1.41134	1.36776	1.32481	1.28160	1.23978	1.19570	1.15542	1.11513	1.07602	8.4
8.6	1.48218	1.44031	1.39755	1.35621	1.31206	1.27076	1.22903	1.18983	1.14777	1.10848	8.6
8.8	1.50812	1.46706	1.42579	1.38476	1.34274	1.30139	1.26078	1.21962	1.17845	1.14017	8.8
9.0	1.53253	1.49226	1.45220	1.41177	1.37114	1.33051	1.28782	1.24883	1.21000	1.17007	9.0
9.2	1.55551	1.51643	1.47735	1.43782	1.39810	1.35829	1.31612	1.27781	1.23962	1.20000	9.2
9.4	1.57716	1.53929	1.50133	1.46247	1.42367	1.38471	1.34270	1.30575	1.26800	1.22859	9.4
9.6	1.59755	1.56067	1.52340	1.48580	1.44791	1.40981	1.36758	1.33236	1.29521	1.25729	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / β_1
0.0	0.62126	0.49366									0.0
0.0	0.68330	0.53502	0.50709	0.48100							0.0
0.2	0.68490	0.57640	0.54770	0.52110	0.49552	0.47092					0.2
0.4	0.64020	0.61583	0.58710	0.55962	0.53337	0.50920	0.48400	0.46070			0.4
0.6	0.69764	0.65506	0.62607	0.59760	0.57062	0.54477	0.51920	0.49610	0.47326	0.45119	0.6
0.0	0.72006	0.69590	0.66480	0.63545	0.60740	0.58095	0.55590	0.53200	0.50795	0.48490	0.0
0.0	0.77071	0.73620	0.70375	0.67313	0.64414	0.61650	0.59035	0.56526	0.54123	0.51815	0.0
0.2	0.81290	0.77676	0.74292	0.71000	0.68073	0.65216	0.62504	0.59910	0.57447	0.55070	0.2
0.4	0.85542	0.81768	0.78222	0.74806	0.71743	0.68774	0.65961	0.63290	0.60730	0.58304	0.4
0.6	0.89801	0.85869	0.82184	0.78719	0.75436	0.72342	0.69410	0.66640	0.64014	0.61503	0.6
0.0	0.94023	0.90006	0.86185	0.82588	0.79154	0.75932	0.72880	0.70012	0.67289	0.64687	0.0
0.0	0.98180	0.94080	0.90164	0.86435	0.82895	0.79548	0.76381	0.73388	0.70556	0.67868	0.0
0.2	1.02181	0.98066	0.94099	0.90205	0.86641	0.83177	0.79883	0.76785	0.73843	0.71054	0.2
0.4	1.06000	1.01920	0.97942	0.94002	0.90365	0.86807	0.83417	0.80186	0.77148	0.74254	0.4
0.6	1.09614	1.05600	1.01657	0.97700	0.94034	0.90411	0.86936	0.83618	0.80464	0.77468	0.6
0.0	1.13010	1.09105	1.05214	1.01276	0.97614	0.93857	0.90424	0.87030	0.83765	0.80683	0.0
0.0	1.16186	1.12396	1.08591	1.04709	1.01076	0.97418	0.93854	0.90488	0.87003	0.83818	0.0
0.2	1.19151	1.15474	1.11774	1.08072	1.04393	1.00761	0.97180	0.93727	0.90365	0.87126	0.2
0.4	1.21908	1.18342	1.14758	1.11154	1.07558	1.03960	1.00432	0.96962	0.93570	0.90297	0.4
0.6	1.24414	1.21004	1.17544	1.14049	1.10596	1.07025	1.03597	1.00001	0.96780	0.93488	0.6
0.0	1.26747	1.23471	1.20137	1.16767	1.13347	1.09921	1.06488	1.03088	0.99748	0.96462	0.0
0.0	1.28908	1.25754	1.22548	1.19295	1.15982	1.12651	1.09308	1.05978	1.02654	0.99378	0.0
0.2	1.30897	1.27867	1.24781	1.21638	1.18446	1.15217	1.11963	1.08680	1.05441	1.02208	0.2
0.4	1.32723	1.29822	1.26855	1.23828	1.20747	1.17621	1.14462	1.11281	1.08082	1.04811	0.4
0.6	1.34420	1.31632	1.28778	1.25869	1.22882	1.19871	1.16680	1.13717	1.10686	1.07408	0.6
0.0	1.35991	1.33309	1.30563	1.27765	1.24890	1.21973	1.18809	1.16008	1.12981	1.09937	0.0
0.0	1.37448	1.34865	1.32221	1.29518	1.26763	1.23936	1.21078	1.18162	1.15220	1.12256	0.0
0.2	1.38801	1.36311	1.33762	1.31154	1.28498	1.25768	1.22998	1.20183	1.17328	1.14449	0.2
0.4	1.40060	1.37656	1.35197	1.32680	1.30107	1.27480	1.24802	1.22077	1.19318	1.16537	0.4
0.6	1.41231	1.38910	1.36534	1.34103	1.31618	1.29000	1.26491	1.23863	1.21172	1.18532	0.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / β_1
0.0	0.52126	0.49366									0.0
0.0	0.58330	0.53502	0.50709	0.48100							0.0
0.2	0.68490	0.57640	0.54770	0.52110	0.49552	0.47092					0.2
0.4	0.64020	0.61583	0.58710	0.55962	0.53337	0.50920	0.48400	0.46070			0.4
0.6	0.69763	0.65506	0.62607	0.59760	0.57062	0.54477	0.51920	0.49610	0.47326	0.45119	0.6
0.0	0.72009	0.69587	0.66480	0.63545	0.60740	0.58095	0.55590	0.53200	0.50795	0.48490	0.0
0.0	0.77030	0.73610	0.70373	0.67313	0.64414	0.61650	0.59035	0.56526	0.54123	0.51815	0.0
0.2	0.81171	0.77629	0.74286	0.71004	0.68072	0.65217	0.62504	0.59910	0.57447	0.55070	0.2
0.4	0.85238	0.81620	0.78158	0.74681	0.71736	0.68772	0.65961	0.63290	0.60730	0.58304	0.4
0.6	0.89177	0.85536	0.82011	0.78428	0.75389	0.72330	0.69415	0.66647	0.64014	0.61503	0.6
0.0	0.92922	0.89316	0.85781	0.82060	0.79048	0.75884	0.72871	0.70006	0.67291	0.64697	0.0
0.0	0.96490	0.92906	0.89413	0.85580	0.82639	0.79414	0.76319	0.73363	0.70547	0.67865	0.0
0.2	0.99871	0.96272	0.92861	0.88872	0.86137	0.82804	0.79735	0.76707	0.73808	0.71041	0.2
0.4	1.02936	0.99304	0.96090	0.92765	0.89496	0.86255	0.83007	0.80013	0.77051	0.74208	0.4
0.6	1.05325	1.02236	0.99002	0.95808	0.92682	0.89480	0.86337	0.83251	0.80251	0.77353	0.6
0.0	1.07753	1.04831	1.01630	0.98768	0.95648	0.92555	0.89454	0.86308	0.83381	0.80452	0.0
0.0	1.09837	1.07182	1.04330	1.01420	0.98445	0.95434	0.92408	0.89359	0.86408	0.83478	0.0
0.2	1.11888	1.09304	1.06616	1.03945	1.01306	0.98112	0.95185	0.92243	0.89308	0.86483	0.2
0.4	1.13660	1.11217	1.08680	1.06068	1.03355	1.00588	0.97772	0.94823	0.91958	0.89203	0.4
0.6	1.15242	1.12841	1.10547	1.08065	1.05502	1.02965	1.00168	0.97424	0.94650	0.91908	0.6
0.0	1.16665	1.14485	1.12296	1.09990	1.07458	1.04953	1.02379	0.99747	0.97071	0.94367	0.0
0.0	1.17906	1.15939	1.13763	1.11544	1.09241	1.06941	1.04438	1.01883	0.99323	0.96713	0.0
0.2	1.19183	1.17166	1.15146	1.13045	1.10963	1.08674	1.06271	1.03970	1.01488	0.98886	0.2
0.4	1.20159	1.18313	1.16400	1.14488	1.12343	1.10185	1.07876	1.05688	1.03336	1.00828	0.4
0.6	1.21088	1.19356	1.17538	1.15648	1.13685	1.11647	1.09537	1.07367	1.05112	1.02987	0.6
0.0	1.21862	1.20382	1.18676	1.16778	1.14911	1.12974	1.10868	1.09068	1.06747	1.04643	0.0
0.0	1.22748	1.21186	1.19529	1.17888	1.16032	1.14107	1.12275	1.10236	1.08252	1.06145	0.0
0.2	1.23468	1.21956	1.20394	1.18762	1.17067	1.15298	1.13476	1.11507	1.09636	1.07623	0.2
0.4	1.24127	1.22678	1.21176	1.19616	1.17997	1.16318	1.14577	1.12775	1.10911	1.08997	0.4
0.6	1.24732	1.23343	1.21932	1.20490	1.18868	1.17254	1.15598	1.13868	1.12068	1.10240	0.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52126	0.48366									3.8
4.0	0.56370	0.53502	0.50788	0.48188							4.0
4.2	0.60400	0.57560	0.54770	0.52110	0.49552	0.47082					4.2
4.4	0.64020	0.61503	0.58710	0.55962	0.53337	0.50920	0.48400	0.46070			4.4
4.6	0.68743	0.65584	0.62606	0.59760	0.57062	0.54477	0.51898	0.49618	0.47328	0.45113	4.6
4.8	0.72020	0.69578	0.66494	0.63544	0.60748	0.58084	0.55530	0.53098	0.50755	0.48480	4.8
5.0	0.76700	0.73505	0.70396	0.67302	0.64412	0.61858	0.59035	0.56526	0.54129	0.51810	5.0
5.2	0.80540	0.77305	0.74110	0.71025	0.68053	0.65213	0.62503	0.59910	0.57446	0.55070	5.2
5.4	0.84000	0.80884	0.77753	0.74662	0.71649	0.68740	0.65951	0.63288	0.60730	0.58304	5.4
5.6	0.87110	0.84166	0.81161	0.78140	0.75144	0.72210	0.69367	0.66630	0.64008	0.61502	5.6
5.8	0.89834	0.87107	0.84279	0.81387	0.78470	0.75587	0.72713	0.69938	0.67254	0.64670	5.8
6.0	0.92180	0.89693	0.87072	0.84352	0.81566	0.78749	0.75936	0.73161	0.70450	0.67824	6.0
6.2	0.94204	0.91937	0.89533	0.87008	0.84390	0.81703	0.78981	0.76258	0.73558	0.70914	6.2
6.4	0.95815	0.93860	0.91676	0.89366	0.86922	0.84396	0.81803	0.79172	0.76531	0.73908	6.4
6.6	0.97361	0.95512	0.93525	0.91406	0.89165	0.86816	0.84376	0.81870	0.79324	0.76764	6.6
6.8	0.98506	0.96813	0.95113	0.93104	0.91138	0.88961	0.86680	0.84331	0.81900	0.79442	6.8
7.0	0.99300	0.98102	0.96472	0.94710	0.92842	0.90848	0.88747	0.86547	0.84264	0.81910	7.0
7.2	1.00476	0.99111	0.97632	0.96030	0.94327	0.92501	0.90584	0.88523	0.86391	0.84170	7.2
7.4	1.01200	0.99960	0.98623	0.97172	0.95610	0.93938	0.92159	0.90275	0.88282	0.86222	7.4
7.6	1.01820	1.00686	0.99470	0.98148	0.96719	0.95180	0.93555	0.91818	0.89962	0.88054	7.6
7.8	1.02353	1.01317	1.00185	0.98983	0.97677	0.96275	0.94774	0.93175	0.91470	0.89690	7.8
8.0	1.02790	1.01940	1.00810	0.99703	0.98506	0.97217	0.95830	0.94364	0.92790	0.91130	8.0
8.2	1.03170	1.02280	1.01340	1.00325	0.99222	0.98036	0.96766	0.95407	0.93960	0.92424	8.2
8.4	1.03503	1.02687	1.01800	1.00861	0.99843	0.98749	0.97576	0.96321	0.94993	0.93561	8.4
8.6	1.03790	1.03021	1.02204	1.01326	1.00382	0.99370	0.98284	0.97123	0.95904	0.94565	8.6
8.8	1.04017	1.03300	1.02548	1.01729	1.00852	0.99912	0.98904	0.97827	0.96670	0.95404	8.8
9.0	1.04220	1.03555	1.02843	1.02080	1.01262	1.00396	0.99448	0.98447	0.97370	0.96240	9.0
9.2	1.04384	1.03768	1.03100	1.02385	1.01620	1.00801	0.99927	0.98993	0.97988	0.96935	9.2
9.4	1.04544	1.03954	1.03324	1.02652	1.01933	1.01188	1.00348	0.99474	0.98544	0.97553	9.4
9.6	1.04673	1.04114	1.03518	1.02888	1.02208	1.01488	1.00718	0.99900	0.99029	0.98101	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52126	0.48366									3.8
4.0	0.56330	0.53502	0.50788	0.48188							4.0
4.2	0.60489	0.57580	0.54770	0.52110	0.49552	0.47082					4.2
4.4	0.64407	0.61561	0.58706	0.55962	0.53337	0.50920	0.48400	0.46070			4.4
4.6	0.68062	0.65327	0.62520	0.59752	0.57061	0.54477	0.51880	0.49618	0.47328	0.45113	4.6
4.8	0.70900	0.68585	0.66045	0.63387	0.60706	0.58077	0.55530	0.53098	0.50755	0.48480	4.8
5.0	0.72866	0.71134	0.69036	0.66647	0.64138	0.61568	0.59012	0.56523	0.54123	0.51815	5.0
5.2	0.74293	0.72842	0.71270	0.69330	0.67143	0.64796	0.62336	0.59866	0.57436	0.55077	5.2
5.4	0.75033	0.74090	0.72873	0.71359	0.69570	0.67546	0.65338	0.63013	0.60630	0.58275	5.4
5.6	0.75334	0.74736	0.73808	0.72768	0.71384	0.69741	0.67866	0.65901	0.63602	0.61330	5.6
5.8	0.75326	0.74990	0.74441	0.73682	0.72640	0.71360	0.69854	0.68115	0.66196	0.64111	5.8
6.0	0.75106	0.74867	0.74655	0.74148	0.73432	0.72450	0.71318	0.69819	0.68303	0.66480	6.0
6.2	0.74740	0.74757	0.74624	0.74332	0.73862	0.73137	0.72325	0.71241	0.69842	0.68430	6.2
6.4	0.74306	0.74422	0.74424	0.74296	0.74020	0.73581	0.72961	0.72151	0.71142	0.69933	6.4
6.6	0.73814	0.74009	0.74111	0.74107	0.73982	0.73720	0.73306	0.72726	0.71868	0.71026	6.6
6.8	0.73287	0.73548	0.73724	0.73814	0.73804	0.73681	0.73430	0.73037	0.72401	0.71700	6.8
7.0	0.72773	0.73064	0.73294	0.73453	0.73531	0.73518	0.73392	0.73160	0.72776	0.72250	7.0
7.2	0.72253	0.72571	0.72839	0.73050	0.73184	0.73269	0.73237	0.73114	0.72900	0.72621	7.2
7.4	0.71744	0.72080	0.72376	0.72624	0.72817	0.72946	0.73001	0.72971	0.72947	0.72810	7.4
7.6	0.71251	0.71590	0.71912	0.72188	0.72417	0.72563	0.72707	0.72761	0.72715	0.72800	7.6
7.8	0.70776	0.71130	0.71458	0.71750	0.72006	0.72216	0.72377	0.72479	0.72511	0.72468	7.8
8.0	0.70321	0.70677	0.71011	0.71318	0.71593	0.71837	0.72026	0.72160	0.72257	0.72290	8.0
8.2	0.69886	0.70243	0.70580	0.70895	0.71183	0.71440	0.71660	0.71830	0.71968	0.72043	8.2
8.4	0.69472	0.69827	0.70165	0.70484	0.70781	0.71052	0.71291	0.71495	0.71657	0.71773	8.4
8.6	0.69070	0.69428	0.69766	0.70088	0.70380	0.70668	0.70923	0.71140	0.71334	0.71482	8.6
8.8	0.68703	0.69050	0.69385	0.69706	0.70011	0.70294	0.70560	0.70787	0.71004	0.71177	8.8
9.0	0.68347	0.68688	0.69020	0.69338	0.69645	0.69934	0.70204	0.70451	0.70673	0.70865	9.0
9.2	0.68008	0.68344	0.68671	0.68989	0.69283	0.69583	0.69857	0.70112	0.70344	0.70551	9.2
9.4	0.67686	0.68016	0.68338	0.68652	0.68954	0.69245	0.69521	0.69781	0.70021	0.70230	9.4
9.6	0.67380	0.67704	0.68021	0.68330	0.68630	0.68918	0.69196	0.69460	0.69704	0.69930	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50
3.8	0.52125	0.49366								
4.0	0.56020	0.53491	0.50700	0.48180						
4.2	0.57560	0.56603	0.54635	0.52101	0.49652	0.47092				
4.4	0.58031	0.58933	0.56670	0.55355	0.53242	0.50916	0.48400	0.46070		
4.6	0.52703	0.54753	0.56311	0.56362	0.55693	0.54102	0.51048	0.48617	0.47326	0.48113
4.8	0.49010	0.51420	0.53481	0.54902	0.55744	0.55626	0.54811	0.52071	0.50720	0.48487
5.0	0.45320	0.47027	0.50101	0.52250	0.53004	0.54361	0.55270	0.54770	0.53511	0.51670
5.2	0.41840	0.44377	0.46766	0.49040	0.51102	0.52028	0.54004	0.54729	0.54650	0.53053
5.4	0.38867	0.41238	0.43538	0.45813	0.48002	0.50026	0.51787	0.53170	0.54051	0.54323
5.6	0.36336	0.38440	0.40600	0.42780	0.44856	0.47258	0.49032	0.50796	0.52254	0.53301
5.8	0.34045	0.35992	0.37830	0.40040	0.42121	0.44107	0.46203	0.48110	0.49864	0.51362
6.0	0.32042	0.33834	0.35680	0.37580	0.39548	0.41529	0.43493	0.45427	0.47270	0.48894
6.2	0.30205	0.31930	0.33652	0.35423	0.37245	0.39104	0.40985	0.42860	0.44722	0.46510
6.4	0.28738	0.30266	0.31852	0.33484	0.35199	0.36930	0.38706	0.40502	0.42303	0.44081
6.6	0.27370	0.28780	0.30257	0.31782	0.33358	0.34983	0.36640	0.38340	0.40068	0.41781
6.8	0.26155	0.27472	0.28840	0.30250	0.31727	0.33243	0.34802	0.36400	0.38028	0.39676
7.0	0.25083	0.26259	0.27575	0.28889	0.30269	0.31684	0.33144	0.34643	0.36170	0.37740
7.2	0.24086	0.25249	0.26442	0.27680	0.28962	0.30286	0.31653	0.33060	0.34504	0.35980
7.4	0.23220	0.24302	0.25423	0.26585	0.27786	0.29020	0.30311	0.31633	0.32981	0.34383
7.6	0.22427	0.23447	0.24503	0.25590	0.26728	0.27884	0.29088	0.30342	0.31621	0.32933
7.8	0.21707	0.22672	0.23670	0.24701	0.25766	0.26867	0.28002	0.29173	0.30378	0.31617
8.0	0.21052	0.21967	0.22911	0.23887	0.24894	0.25934	0.27006	0.28112	0.29250	0.30420
8.2	0.20452	0.21322	0.22218	0.23145	0.24088	0.25094	0.26080	0.27145	0.28222	0.29328
8.4	0.19902	0.20731	0.21585	0.22460	0.23372	0.24307	0.25270	0.26262	0.27283	0.28332
8.6	0.19396	0.20190	0.21033	0.21842	0.22706	0.23595	0.24511	0.25453	0.26423	0.27418
8.8	0.18929	0.19687	0.20467	0.21268	0.22093	0.22941	0.23814	0.24711	0.25633	0.26581
9.0	0.18497	0.19224	0.19971	0.20739	0.21527	0.22330	0.23171	0.24027	0.24907	0.25811
9.2	0.18096	0.18795	0.19513	0.20249	0.21005	0.21781	0.22578	0.23396	0.24237	0.25100
9.4	0.17723	0.18398	0.19087	0.19784	0.20520	0.21264	0.22028	0.22812	0.23617	0.24442
9.6	0.17376	0.18025	0.18690	0.19371	0.20068	0.20786	0.21518	0.22271	0.23042	0.23833

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50
3.8	0.31874	0.47840								
4.0	0.08077	0.18276	0.38454	0.47586						
4.2	0.17486	0.07280	0.09090	0.22892	0.40027	0.46848				
4.4	0.26461	0.18011	0.11535	0.00945	0.12501	0.28262	0.42217	0.45874		
4.6	0.31862	0.27369	0.21721	0.14711	0.06054	0.04956	0.18149	0.32480	0.43380	0.45877
4.8	0.35684	0.32157	0.28044	0.23079	0.17041	0.09649	0.00501	0.10360	0.23010	0.35878
5.0	0.38128	0.35435	0.32270	0.28551	0.24123	0.18825	0.12453	0.04780	0.04451	0.15260
5.2	0.38080	0.37704	0.35254	0.32341	0.28832	0.24934	0.20210	0.14630	0.07807	0.00106
5.4	0.41345	0.38526	0.37454	0.36003	0.32360	0.29216	0.25570	0.21322	0.16352	0.10510
5.6	0.42401	0.40853	0.39130	0.37136	0.34804	0.32342	0.28423	0.26071	0.22208	0.17733
5.8	0.43226	0.41995	0.40318	0.38710	0.36825	0.34703	0.32287	0.29570	0.26466	0.22910
6.0	0.43881	0.42703	0.41397	0.39946	0.38379	0.36523	0.34590	0.32220	0.29680	0.26775
6.2	0.44400	0.43360	0.42236	0.40833	0.39524	0.37853	0.36220	0.34287	0.32140	0.29726
6.4	0.44836	0.43884	0.42853	0.41732	0.40480	0.39120	0.37610	0.35940	0.34091	0.32036
6.6	0.45190	0.44333	0.43433	0.42380	0.41270	0.40064	0.38732	0.37258	0.35658	0.33882
6.8	0.45478	0.44688	0.43851	0.42931	0.41931	0.40842	0.39655	0.38357	0.36937	0.35381
7.0	0.45722	0.45032	0.44225	0.43386	0.42477	0.41492	0.40423	0.39260	0.37996	0.36610
7.2	0.45925	0.45259	0.44541	0.43769	0.42937	0.42033	0.41069	0.40310	0.38878	0.37643
7.4	0.46097	0.45476	0.44823	0.44035	0.43320	0.42534	0.41616	0.40658	0.39626	0.38510
7.6	0.46242	0.45660	0.45030	0.44374	0.43553	0.42901	0.42084	0.41206	0.40262	0.39248
7.8	0.46366	0.45816	0.45235	0.44614	0.43951	0.43243	0.42496	0.41676	0.40808	0.39877
8.0	0.46472	0.45964	0.45405	0.44821	0.44200	0.43538	0.42836	0.42093	0.41290	0.40421
8.2	0.46563	0.46071	0.45552	0.45001	0.44418	0.43798	0.43138	0.42437	0.41681	0.40896
8.4	0.46641	0.46173	0.45683	0.45163	0.44607	0.44023	0.43404	0.42748	0.42050	0.41308
8.6	0.46708	0.46261	0.45782	0.45286	0.44774	0.44222	0.43638	0.43020	0.42360	0.41672
8.8	0.46766	0.46338	0.45883	0.45410	0.44921	0.44387	0.43945	0.43282	0.42640	0.41993
9.0	0.46816	0.46406	0.45976	0.45526	0.45051	0.44153	0.44078	0.43476	0.42883	0.42277
9.2	0.46860	0.46465	0.46057	0.45610	0.45166	0.44681	0.44181	0.43666	0.43113	0.42531
9.4	0.46897	0.46516	0.46119	0.45734	0.45268	0.44814	0.44337	0.43837	0.43311	0.42758
9.6	0.46930	0.46562	0.46170	0.45770	0.45361	0.44925	0.44460	0.43980	0.43488	0.42962

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

β_2 \ β_1	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	β_2 / β_1
3.0	2.23740	2.21176									3.0
4.0	2.00078	2.18933	2.27612	2.25877							4.0
4.2	1.90377	1.88511	2.10204	2.21900	2.31160	2.30632					4.2
4.4	1.78760	1.83120	1.87788	2.00075	2.11225	2.23748	2.34385	2.35146			4.4
4.6	1.67075	1.71607	1.76822	1.83258	1.90826	2.00320	2.11784	2.25097	2.37264	2.38618	4.6
4.8	1.58860	1.63928	1.67176	1.71891	1.78872	1.83146	1.90789	2.00249	2.11891	2.26000	4.8
5.0	1.54533	1.57144	1.63058	1.63946	1.67106	1.71468	1.78614	1.82787	1.90375	1.98038	5.0
5.2	1.50256	1.52361	1.54648	1.57182	1.60312	1.63208	1.66868	1.71120	1.76147	1.82211	5.2
5.4	1.46792	1.48522	1.50388	1.52416	1.54695	1.57088	1.59826	1.62820	1.66464	1.70587	5.4
5.6	1.43824	1.45386	1.46844	1.48619	1.50413	1.52366	1.54504	1.56966	1.59581	1.62488	5.6
5.8	1.41604	1.42764	1.44093	1.45581	1.46888	1.48603	1.50330	1.52209	1.54252	1.56618	5.8
6.0	1.39432	1.40536	1.41699	1.42888	1.44174	1.45524	1.46958	1.48492	1.50142	1.51838	6.0
6.2	1.37634	1.38612	1.39629	1.40687	1.41792	1.42951	1.44169	1.45457	1.46824	1.48203	6.2
6.4	1.36057	1.36834	1.37841	1.38778	1.39751	1.40782	1.41817	1.42920	1.44078	1.45301	6.4
6.6	1.34660	1.35456	1.36272	1.37112	1.37979	1.38874	1.39801	1.40762	1.41764	1.42808	6.6
6.8	1.33414	1.34140	1.34892	1.35643	1.36423	1.37224	1.38048	1.38900	1.39779	1.40688	6.8
7.0	1.32294	1.32961	1.33641	1.34336	1.35044	1.35768	1.36511	1.37272	1.38054	1.38858	7.0
7.2	1.31281	1.31890	1.32525	1.33163	1.33812	1.34479	1.35147	1.35835	1.36538	1.37258	7.2
7.4	1.30360	1.30934	1.31515	1.32106	1.32703	1.33310	1.33927	1.34554	1.35192	1.35841	7.4
7.6	1.29510	1.30054	1.30596	1.31144	1.31699	1.32260	1.32829	1.33405	1.33988	1.34580	7.6
7.8	1.28747	1.28240	1.28758	1.29260	1.29784	1.31306	1.31833	1.32366	1.32903	1.33447	7.8
8.0	1.28038	1.28508	1.28985	1.28464	1.28948	1.29436	1.29928	1.31421	1.31918	1.32422	8.0
8.2	1.27378	1.27824	1.28273	1.28725	1.29179	1.29636	1.30096	1.30558	1.31022	1.31488	8.2
8.4	1.26769	1.27191	1.27618	1.28042	1.28471	1.28901	1.29332	1.29766	1.30200	1.30636	8.4
8.6	1.26201	1.26603	1.27005	1.27409	1.27814	1.28220	1.28629	1.29038	1.29444	1.29853	8.6
8.8	1.25673	1.26054	1.26437	1.26821	1.27205	1.27590	1.27975	1.28360	1.28745	1.29130	8.8
9.0	1.25178	1.25542	1.25907	1.26272	1.26637	1.27003	1.27368	1.27733	1.28098	1.28461	9.0
9.2	1.24710	1.25063	1.25411	1.25758	1.26107	1.26456	1.26803	1.27148	1.27495	1.27840	9.2
9.4	1.24270	1.24613	1.24946	1.25278	1.25611	1.25943	1.26274	1.26604	1.26933	1.27261	9.4
9.6	1.23870	1.24189	1.24500	1.24827	1.25146	1.25463	1.25778	1.26094	1.26408	1.26720	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

β_2 \ β_1	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	β_2 / β_1
3.0	2.20810	2.21267									3.0
4.0	2.45858	2.48727	2.33738	2.26187							4.0
4.2	2.48623	2.58256	2.49601	2.48337	2.38428	2.30816					4.2
4.4	2.44653	2.48826	2.52478	2.54436	2.53881	2.49811	2.42888	2.35485			4.4
4.6	2.38180	2.43043	2.47888	2.52437	2.56183	2.58376	2.57868	2.54151	2.47436	2.38884	4.6
4.8	2.31748	2.36917	2.41125	2.48180	2.51882	2.55817	2.57778	2.52181	2.52818	2.48288	4.8
5.0	2.25888	2.30002	2.34978	2.38832	2.43848	2.48836	2.54173	2.58874	2.53242	2.45888	5.0
5.2	2.20777	2.24413	2.29288	2.32456	2.36888	2.41634	2.46840	2.51855	2.57139	2.52218	5.2
5.4	2.16331	2.19558	2.23883	2.26666	2.30586	2.34907	2.39316	2.44138	2.48232	2.54566	5.4
5.6	2.12488	2.15345	2.18398	2.21847	2.25113	2.28821	2.32795	2.37058	2.41631	2.46523	5.6
5.8	2.09006	2.11682	2.14413	2.17305	2.20277	2.23648	2.27143	2.30985	2.34801	2.38215	5.8
6.0	2.06194	2.08477	2.10939	2.13533	2.16275	2.19181	2.22271	2.25564	2.29006	2.32061	6.0
6.2	2.03618	2.05653	2.07858	2.10235	2.12703	2.15305	2.18058	2.20877	2.24094	2.27398	6.2
6.4	2.01184	2.03148	2.05184	2.07332	2.09570	2.11918	2.14382	2.17302	2.19764	2.22686	6.4
6.6	1.98887	2.00812	2.02786	2.04757	2.06803	2.08840	2.11190	2.13533	2.16010	2.18626	6.6
6.8	1.97217	1.98804	2.00650	2.02460	2.04342	2.06301	2.08344	2.10482	2.12723	2.15077	6.8
7.0	1.95518	1.97081	1.98717	2.00388	2.02133	2.03946	2.05924	2.07797	2.09822	2.11969	7.0
7.2	1.93868	1.95446	1.96968	1.98536	2.00156	2.01852	2.03569	2.05370	2.07265	2.09198	7.2
7.4	1.92504	1.93946	1.95376	1.96947	1.98362	1.99924	2.01539	2.03298	2.04838	2.06736	7.4
7.6	1.91257	1.92573	1.93923	1.95307	1.96793	1.98163	1.99701	2.01258	2.02864	2.04529	7.6
7.8	1.90083	1.91312	1.92588	1.93987	1.95239	1.96611	1.98030	1.99496	2.00966	2.02535	7.8
8.0	1.88968	1.90148	1.91361	1.92681	1.93978	1.95178	1.96503	1.97871	1.99278	2.00727	8.0
8.2	1.87938	1.89072	1.90227	1.91486	1.92811	1.93942	1.95102	1.96384	1.97718	1.99078	8.2
8.4	1.86988	1.88073	1.89176	1.90300	1.91447	1.92617	1.93812	1.95036	1.96287	1.97570	8.4
8.6	1.86105	1.87143	1.88188	1.89274	1.90369	1.91483	1.92620	1.93782	1.94969	1.96183	8.6
8.8	1.85278	1.86278	1.87299	1.88318	1.89365	1.90431	1.91518	1.92622	1.93750	1.94903	8.8
9.0	1.84506	1.85465	1.86439	1.87427	1.88431	1.89451	1.90489	1.91545	1.92621	1.93718	9.0
9.2	1.83780	1.84706	1.85643	1.86593	1.87556	1.88534	1.89531	1.90542	1.91571	1.92618	9.2
9.4	1.83098	1.83991	1.84894	1.85812	1.86740	1.87681	1.88636	1.89606	1.90591	1.91593	9.4
9.6	1.82456	1.83320	1.84184	1.85077	1.85981	1.86898	1.87828	1.88770	1.89726	1.90697	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 \ β_1
3.0	2.20974	2.21267									3.0
4.0	2.50170	2.41896	2.33900	2.26187							4.0
4.2	2.57672	2.52003	2.54027	2.46557	2.39602	2.33015					4.2
4.4	2.77602	2.76787	2.72141	2.66585	2.60332	2.51184	2.43068	2.35406			4.4
4.6	2.81674	2.82330	2.81967	2.80114	2.76470	2.70913	2.63710	2.56610	2.47621	2.38004	4.6
4.8	2.81918	2.84006	2.85708	2.86484	2.86140	2.84302	2.80874	2.75141	2.67872	2.59816	4.8
5.0	2.80423	2.83264	2.85964	2.88000	2.88718	2.88529	2.86184	2.80374	2.84786	2.78258	5.0
5.2	2.78187	2.81196	2.84188	2.87071	2.88703	2.81851	2.83618	2.84452	2.84141	2.82348	5.2
5.4	2.75478	2.78585	2.81718	2.84820	2.87886	2.88773	2.83438	2.85716	2.87416	2.88276	5.4
5.6	2.72802	2.76033	2.79323	2.82057	2.86213	2.88356	2.81436	2.84378	2.87070	2.88391	5.6
5.8	2.70203	2.73114	2.76100	2.79155	2.82272	2.85436	2.88624	2.81801	2.84816	2.87893	5.8
6.0	2.67738	2.70514	2.73366	2.76300	2.79398	2.82388	2.85595	2.88728	2.81858	2.85161	6.0
6.2	2.65432	2.68078	2.70784	2.73576	2.76648	2.79402	2.82434	2.85542	2.88716	2.91642	6.2
6.4	2.63286	2.65791	2.68368	2.71019	2.73748	2.76557	2.79450	2.82428	2.85484	2.88618	6.4
6.6	2.61284	2.63676	2.66122	2.68638	2.71226	2.73861	2.76636	2.79485	2.82378	2.85378	6.6
6.8	2.59448	2.61715	2.64041	2.66426	2.68884	2.71411	2.74012	2.76682	2.79455	2.82303	6.8
7.0	2.57738	2.59898	2.62112	2.64383	2.66715	2.69112	2.71577	2.74118	2.76731	2.79427	7.0
7.2	2.56158	2.58214	2.60325	2.62488	2.64707	2.66993	2.69323	2.71728	2.74206	2.76757	7.2
7.4	2.54674	2.56648	2.58667	2.60732	2.62846	2.66013	2.67236	2.69529	2.71988	2.74284	7.4
7.6	2.53288	2.55184	2.57127	2.58101	2.61120	2.63186	2.65304	2.67476	2.69705	2.71887	7.6
7.8	2.52029	2.53838	2.55683	2.57584	2.59518	2.61481	2.63511	2.65581	2.67703	2.69881	7.8
8.0	2.50823	2.52574	2.54356	2.56172	2.58024	2.59815	2.61847	2.63923	2.66047	2.67920	8.0
8.2	2.49703	2.51381	2.53107	2.54853	2.56632	2.58445	2.60298	2.62189	2.64129	2.66101	8.2
8.4	2.48663	2.50293	2.51998	2.53621	2.55333	2.57076	2.58854	2.60667	2.62518	2.64411	8.4
8.6	2.47688	2.49243	2.50942	2.52486	2.54118	2.55795	2.57505	2.59246	2.61023	2.62836	8.6
8.8	2.46748	2.48286	2.49913	2.51383	2.52976	2.54595	2.56242	2.57918	2.59626	2.61367	8.8
9.0	2.45886	2.47345	2.48845	2.50364	2.51905	2.53468	2.55058	2.56674	2.58319	2.59993	9.0
9.2	2.45042	2.46479	2.47933	2.49406	2.50888	2.52411	2.53967	2.55567	2.57089	2.58706	9.2
9.4	2.44263	2.45660	2.47072	2.48581	2.49960	2.51414	2.52901	2.54408	2.55941	2.57498	9.4
9.6	2.43526	2.44885	2.46269	2.47647	2.49062	2.50474	2.51815	2.53196	2.54608	2.56363	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 \ β_1
3.0	2.20976	2.21267									3.0
4.0	2.50004	2.42061	2.33900	2.26187							4.0
4.2	2.74813	2.64758	2.65530	2.46730	2.38603	2.30815					4.2
4.4	2.85841	2.87202	2.78442	2.69211	2.60023	2.51205	2.43070	2.35405			4.4
4.6	3.11470	3.00063	2.99360	2.81484	2.82724	2.73826	2.64307	2.55670	2.47522	2.38004	4.6
4.8	3.23183	3.20026	3.15787	3.10290	3.03829	2.96627	2.88977	2.77716	2.68636	2.58862	4.8
5.0	3.30037	3.28570	3.27437	3.24268	3.19844	3.14375	3.07585	2.99646	2.90813	2.81001	5.0
5.2	3.35706	3.34787	3.33192	3.30850	3.31824	3.28370	3.23966	3.18333	3.11402	3.03653	5.2
5.4	3.38767	3.38658	3.48117	3.40872	3.38404	3.37805	3.35670	3.32345	3.27868	3.22177	5.4
5.6	3.48472	3.41919	3.43092	3.43923	3.44332	3.44226	3.43487	3.41805	3.38611	3.38804	5.6
5.8	3.41911	3.48121	3.44762	3.46159	3.47200	3.48078	3.48425	3.48257	3.47454	3.48892	5.8
6.0	3.41872	3.43618	3.48533	3.47312	3.48000	3.50278	3.51367	3.57183	3.52486	3.52161	6.0
6.2	3.41447	3.43623	3.45727	3.47740	3.48638	3.51388	3.53965	3.54291	3.55330	3.56031	6.2
6.4	3.41000	3.43272	3.45539	3.47698	3.48772	3.51763	3.53636	3.55361	3.56000	3.56202	6.4
6.6	3.40621	3.42913	3.45081	3.47317	3.48511	3.51648	3.53714	3.55606	3.57630	3.58230	6.6
6.8	3.40067	3.42170	3.44462	3.46730	3.48082	3.51213	3.53382	3.55515	3.57864	3.58618	6.8
7.0	3.39147	3.41443	3.43737	3.46026	3.48304	3.50569	3.52808	3.55016	3.57184	3.58284	7.0
7.2	3.38380	3.40567	3.42948	3.45230	3.47511	3.49789	3.52056	3.54308	3.56540	3.58738	7.2
7.4	3.37618	3.39867	3.42124	3.44396	3.46646	3.48927	3.51190	3.53468	3.55725	3.57868	7.4
7.6	3.36830	3.38967	3.41286	3.43523	3.45768	3.48021	3.50280	3.52542	3.54806	3.57066	7.6
7.8	3.36067	3.38251	3.40446	3.42651	3.44867	3.47083	3.49328	3.51574	3.53825	3.56081	7.8
8.0	3.35300	3.37458	3.39615	3.41786	3.43968	3.46182	3.48369	3.50587	3.52815	3.55063	8.0
8.2	3.34588	3.36677	3.38798	3.40933	3.43078	3.45258	3.47411	3.49597	3.51726	3.54008	8.2
8.4	3.33844	3.35818	3.38003	3.40088	3.42208	3.44331	3.46467	3.48618	3.50703	3.52963	8.4
8.6	3.33144	3.35181	3.37229	3.39287	3.41358	3.43444	3.45543	3.47656	3.49705	3.51829	8.6
8.8	3.32465	3.34467	3.36478	3.38500	3.40534	3.42581	3.44642	3.46718	3.48698	3.50815	8.8
9.0	3.31818	3.33776	3.35762	3.37736	3.39736	3.41745	3.43788	3.45806	3.47858	3.49826	8.8
9.2	3.31178	3.33110	3.35051	3.37001	3.38962	3.40935	3.42971	3.44921	3.46936	3.48906	9.2
9.4	3.30588	3.32467	3.34374	3.36291	3.38217	3.40154	3.42184	3.44067	3.46044	3.48026	9.4
9.6	3.29990	3.31840	3.33723	3.35606	3.37488	3.39401	3.41315	3.43242	3.45182	3.47138	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21267									3.8
4.0	2.50830	2.42062	2.33909	2.26187							4.0
4.2	2.75075	2.65053	2.55571	2.46731	2.38603	2.30815					4.2
4.4	2.98822	2.88630	2.78450	2.69406	2.60060	2.51265	2.43070	2.35405			4.4
4.6	3.22545	3.13651	3.03907	2.93070	2.83681	2.73782	2.64422	2.55680	2.47522	2.38004	4.6
4.8	3.41570	3.34834	3.26620	3.17670	3.08001	2.97813	2.87703	2.77958	2.68600	2.58883	4.8
5.0	3.56820	3.51895	3.45606	3.38630	3.30552	3.21580	3.11883	3.01033	2.91771	2.82025	5.0
5.2	3.68181	3.64845	3.60937	3.55750	3.49840	3.42492	3.34337	3.26314	3.15647	3.06845	5.2
5.4	3.76071	3.75026	3.72472	3.69118	3.64870	3.58673	3.53453	3.46208	3.37888	3.28865	5.4
5.6	3.83412	3.82613	3.81260	3.78287	3.76615	3.73134	3.68768	3.63448	3.57127	3.49806	5.6
5.8	3.88321	3.88325	3.87874	3.86864	3.85503	3.83413	3.80608	3.77087	3.72525	3.67098	5.8
6.0	3.92007	3.92572	3.92823	3.92710	3.92170	3.91162	3.89591	3.87398	3.84460	3.80761	6.0
6.2	3.94775	3.95771	3.96520	3.97000	3.97172	3.96960	3.96359	3.95222	3.93546	3.91234	6.2
6.4	3.96852	3.98166	3.99289	4.00222	4.00903	4.01305	4.01386	4.01082	4.00371	3.99157	6.4
6.6	3.98483	3.99854	4.01365	4.02616	4.03682	4.04536	4.05145	4.05471	4.05471	4.05005	6.6
6.8	3.99554	4.01293	4.02887	4.04390	4.05743	4.06933	4.07937	4.08725	4.09268	4.09520	6.8
7.0	4.00396	4.02250	4.04020	4.05694	4.07258	4.08698	4.09997	4.11130	4.12076	4.12801	7.0
7.2	4.00988	4.02947	4.04929	4.06636	4.08350	4.09965	4.11601	4.12099	4.14190	4.15217	7.2
7.4	4.01415	4.03432	4.05398	4.07301	4.09130	4.10903	4.12581	4.14163	4.15634	4.16978	7.4
7.6	4.01696	4.03751	4.05774	4.07748	4.09673	4.11538	4.13337	4.15060	4.16698	4.18238	7.6
7.8	4.01843	4.03941	4.06005	4.08031	4.10018	4.11954	4.13841	4.15668	4.17431	4.19118	7.8
8.0	4.01818	4.04028	4.06120	4.08181	4.10208	4.12200	4.14162	4.16055	4.17909	4.19704	8.0
8.2	4.01906	4.04037	4.06146	4.08229	4.10286	4.12314	4.14308	4.16260	4.18168	4.20062	8.2
8.4	4.01845	4.03992	4.06100	4.08197	4.10272	4.12324	4.14350	4.16348	4.18315	4.20246	8.4
8.6	4.01741	4.03878	4.05989	4.08102	4.10187	4.12254	4.14300	4.16323	4.18322	4.20283	8.6
8.8	4.01602	4.03735	4.05854	4.07958	4.10047	4.12120	4.14177	4.16217	4.18236	4.20234	8.8
9.0	4.01436	4.03562	4.05675	4.07775	4.09863	4.11938	4.14000	4.16047	4.18078	4.20094	9.0
9.2	4.01248	4.03365	4.05470	4.07563	4.09648	4.11718	4.13778	4.15828	4.17865	4.19888	9.2
9.4	4.01048	4.03153	4.05244	4.07328	4.09403	4.11468	4.13525	4.15572	4.17608	4.19636	9.4
9.6	4.00831	4.02922	4.05004	4.07077	4.09141	4.11197	4.13246	4.15287	4.17320	4.19346	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21267									3.8
4.0	2.50844	2.42062	2.33909	2.28107							4.0
4.2	2.76374	2.65112	2.55576	2.46731	2.38603	2.30815					4.2
4.4	3.01831	2.90556	2.78728	2.69538	2.60065	2.51265	2.43070	2.35406			4.4
4.6	3.26473	3.17253	3.05877	2.94675	2.83832	2.73030	2.64425	2.55680	2.47522	2.38004	4.6
4.8	3.62222	3.43087	3.32305	3.21096	3.08777	2.96560	2.88012	2.76001	2.60671	2.58083	4.8
5.0	3.74841	3.66374	3.56906	3.46783	3.35800	3.24000	3.13549	3.02525	2.91980	2.82063	5.0
5.2	3.93007	3.86313	3.78640	3.70062	3.60500	3.50327	3.39322	3.28393	3.17200	3.06285	5.2
5.4	4.07853	4.02883	3.96954	3.90085	3.82288	3.73507	3.64028	3.53751	3.42846	3.31858	5.4
5.6	4.20136	4.16473	4.12034	4.06819	4.00713	3.93704	3.85700	3.76970	3.67348	3.57050	5.6
5.8	4.30842	4.27538	4.24380	4.20653	4.15964	4.10564	4.04308	3.97158	3.88121	3.80276	5.8
6.0	4.38115	4.36537	4.34431	4.31756	4.28450	4.24452	4.18704	4.14154	4.07760	4.00478	6.0
6.2	4.44721	4.43881	4.42618	4.40904	4.38631	4.35802	4.32341	4.28188	4.23288	4.17584	6.2
6.4	4.50158	4.49808	4.48315	4.48338	4.46835	4.45868	4.42661	4.39698	4.36077	4.31778	6.4
6.6	4.54682	4.54878	4.54821	4.54448	4.53728	4.52622	4.51088	4.49074	4.46538	4.43422	6.6
6.8	4.58383	4.58883	4.58370	4.59483	4.58310	4.58828	4.57878	4.56748	4.55886	4.52843	6.8
7.0	4.61524	4.62474	4.63149	4.63651	4.63917	4.63922	4.63640	4.63037	4.62080	4.60731	7.0
7.2	4.64158	4.65312	4.66305	4.67120	4.67738	4.68143	4.68308	4.68212	4.67824	4.67114	7.2
7.4	4.66308	4.67736	4.68963	4.70020	4.70824	4.71649	4.72177	4.72488	4.72650	4.72384	7.4
7.6	4.68268	4.69785	4.71184	4.72457	4.73581	4.74570	4.75368	4.76036	4.76477	4.76688	7.6
7.8	4.69978	4.71526	4.73073	4.74512	4.75834	4.77029	4.78086	4.78993	4.79734	4.80263	7.8
8.0	4.71264	4.73003	4.74577	4.76251	4.77726	4.78793	4.80343	4.81468	4.82450	4.83262	8.0
8.2	4.72436	4.74277	4.76043	4.77728	4.79328	4.80834	4.82242	4.83641	4.84724	4.85778	8.2
8.4	4.73451	4.75365	4.77211	4.78987	4.80688	4.82308	4.83845	4.85280	4.86622	4.87875	8.4
8.6	4.74327	4.76283	4.78211	4.80061	4.81845	4.83560	4.85201	4.86762	4.88238	4.89629	8.6
8.8	4.75085	4.77104	4.79070	4.80980	4.82832	4.84623	4.86353	4.88038	4.89584	4.91108	8.8
9.0	4.75741	4.77788	4.79808	4.81767	4.83675	4.85528	4.87326	4.89064	4.90738	4.92344	9.0
9.2	4.76318	4.78398	4.80443	4.82447	4.84386	4.86300	4.88155	4.89950	4.91788	4.93393	9.2
9.4	4.76804	4.78817	4.80988	4.83021	4.85011	4.86959	4.88860	4.90716	4.92523	4.94270	9.4
9.6	4.77233	4.79368	4.81461	4.83518	4.85538	4.87530	4.89458	4.91358	4.93214	4.95024	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

$\beta_2 \backslash \beta_1$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21287									3.8
4.0	2.50845	2.42082	2.33003	2.28187							4.0
4.2	2.75470	2.55125	2.55576	2.48731	2.38503	2.30015					4.2
4.4	3.02818	2.90003	2.70000	2.69550	2.60085	2.51266	2.43870	2.35406			4.4
4.6	3.32201	3.18276	3.06777	2.84900	2.84006	2.73840	2.64426	2.55800	2.47522	2.38004	4.6
4.8	3.62184	3.49029	3.35857	3.22903	3.10596	2.98838	2.88077	2.78009	2.68671	2.58903	4.8
5.0	3.90825	3.78382	3.65495	3.52371	3.38280	3.26520	3.14204	3.02774	2.92036	2.82070	5.0
5.2	4.17000	4.05004	3.94008	3.81529	3.68640	3.55578	3.42602	3.29966	3.17885	3.06508	5.2
5.4	4.40238	4.30684	4.20221	4.08871	3.97018	3.84514	3.71654	3.58660	3.45900	3.33314	5.4
5.6	4.60476	4.52467	4.43682	4.33829	4.23241	4.11900	3.99901	3.87371	3.74556	3.61961	5.6
5.8	4.77846	4.71387	4.64018	4.55790	4.46718	4.36808	4.26086	4.14660	4.02617	3.90119	5.8
6.0	4.92900	4.87687	4.81690	4.74900	4.67323	4.58811	4.49671	4.39821	4.28906	4.17367	6.0
6.2	5.05900	5.01730	4.96826	4.91430	4.85207	4.78220	4.70441	4.61856	4.52465	4.42283	6.2
6.4	5.17023	5.13815	5.10044	5.05800	5.00650	4.94947	4.88522	4.81344	4.73388	4.64646	6.4
6.6	5.26654	5.24252	5.21362	5.17947	5.13868	5.09308	5.04178	4.98271	4.91658	4.84302	6.6
6.8	5.35018	5.33208	5.31155	5.28557	5.25470	5.21980	5.17687	5.12915	5.07505	5.01422	6.8
7.0	5.42314	5.41171	5.39661	5.37756	5.35427	5.32644	5.29372	5.25576	5.21218	5.16263	7.0
7.2	5.48708	5.48055	5.47000	5.45783	5.44079	5.41900	5.38496	5.36535	5.33085	5.29112	7.2
7.4	5.54338	5.54100	5.53591	5.52763	5.51826	5.50143	5.48283	5.46047	5.43376	5.40247	7.4
7.6	5.59316	5.59432	5.59301	5.58906	5.58236	5.57263	5.55960	5.54331	5.52323	5.49918	7.6
7.8	5.63736	5.64155	5.64356	5.64326	5.64060	5.63511	5.62683	5.61579	5.60131	5.58344	7.8
8.0	5.67677	5.68357	5.68842	5.69123	5.69196	5.69018	5.68605	5.67920	5.66970	5.65710	8.0
8.2	5.71206	5.72108	5.72838	5.73388	5.73741	5.73892	5.73825	5.73528	5.72983	5.72175	8.2
8.4	5.74374	5.75472	5.76413	5.77181	5.77790	5.78221	5.78453	5.78480	5.78291	5.77860	8.4
8.6	5.77232	5.78487	5.79621	5.80580	5.81420	5.82081	5.82570	5.82877	5.82983	5.82904	8.6
8.8	5.79816	5.81228	5.82510	5.83660	5.84670	5.85535	5.86245	5.86796	5.87175	5.87372	8.8
9.0	5.82162	5.83708	5.85121	5.86421	5.87584	5.88636	5.89541	5.90300	5.90906	5.91351	9.0
9.2	5.84296	5.85945	5.87487	5.88910	5.90234	5.91430	5.92502	5.93444	5.94240	5.94900	9.2
9.4	5.86244	5.87981	5.89630	5.91184	5.92624	5.93955	5.95173	5.96279	5.97250	5.98086	9.4
9.6	5.88026	5.89859	5.91609	5.93245	5.94794	5.96243	5.97589	5.98828	5.99965	6.00964	9.6

TABLE 8

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 2.6(0.1)3.5

and β_2 = 9.8(0.2)15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	2.02520	1.94707	1.87146	1.79700	1.72403	1.65335	1.58421	1.51794	1.45415	1.39333	9.8
10.0	2.06907	1.98910	1.91757	1.84327	1.77045	1.69933	1.63017	1.56370	1.49959	1.43673	10.0
10.2	2.11249	2.03673	1.96196	1.89007	1.81568	1.74452	1.67521	1.60787	1.54272	1.47933	10.2
10.4	2.15368	2.07870	2.00485	1.93144	1.85934	1.79034	1.71876	1.65172	1.58515	1.52276	10.4
10.6	2.19327	2.11820	2.04594	1.97340	1.90191	1.83135	1.76224	1.69456	1.62583	1.56487	10.6
10.8	2.23137	2.15628	2.08578	2.01395	1.94296	1.87294	1.80402	1.73561	1.67069	1.60807	10.8
11.0	2.26801	2.19595	2.12419	2.05311	1.98276	1.91376	1.84472	1.77751	1.71163	1.64731	11.0
11.2	2.30324	2.23322	2.16121	2.09092	2.02176	1.95233	1.88471	1.81734	1.75160	1.68727	11.2
11.4	2.33714	2.26694	2.19650	2.12741	2.05946	1.99016	1.92261	1.85637	1.79058	1.72634	11.4
11.6	2.36976	2.30037	2.23130	2.16262	2.09441	2.02677	1.95992	1.89369	1.82952	1.76447	11.6
11.8	2.40116	2.33267	2.26446	2.19650	2.12913	2.06219	1.99593	1.93020	1.86543	1.80184	11.8
12.0	2.43130	2.36370	2.29643	2.22937	2.16259	2.09642	2.03072	1.96552	1.90120	1.83794	12.0
12.2	2.46050	2.39377	2.32726	2.26101	2.19509	2.12953	2.06446	1.99985	1.93611	1.87336	12.2
12.4	2.49056	2.42260	2.35530	2.29164	2.22637	2.16154	2.09713	2.03322	1.96930	1.90720	12.4
12.6	2.51560	2.45055	2.38560	2.32102	2.25660	2.19248	2.12875	2.06545	2.00260	1.94053	12.6
12.8	2.54160	2.47744	2.41337	2.34940	2.28581	2.22242	2.15935	2.09667	2.03447	1.97282	12.8
13.0	2.56694	2.50340	2.44033	2.37696	2.31404	2.25135	2.18956	2.12681	2.06529	2.00416	13.0
13.2	2.59113	2.52946	2.46591	2.40352	2.34132	2.27934	2.21761	2.15620	2.09517	2.03450	13.2
13.4	2.61450	2.55265	2.49055	2.42910	2.36770	2.30641	2.24535	2.18457	2.12413	2.06400	13.4
13.6	2.63724	2.57603	2.51435	2.45401	2.39321	2.33260	2.27220	2.21206	2.15221	2.09273	13.6
13.8	2.65914	2.59864	2.53826	2.47800	2.41788	2.35795	2.29820	2.23868	2.17943	2.12051	13.8
14.0	2.68031	2.62053	2.56090	2.50122	2.44170	2.38240	2.32329	2.26440	2.20582	2.14746	14.0
14.2	2.70070	2.64165	2.58151	2.52369	2.46490	2.40628	2.34777	2.28948	2.23141	2.17362	14.2
14.4	2.72062	2.66211	2.60373	2.54546	2.48730	2.42920	2.37141	2.31372	2.25623	2.19899	14.4
14.6	2.73981	2.68183	2.62417	2.56652	2.50893	2.45150	2.39432	2.33722	2.28031	2.22362	14.6
14.8	2.75840	2.70113	2.64390	2.58694	2.53001	2.47320	2.41653	2.36001	2.30286	2.24752	14.8
15.0	2.77641	2.71974	2.66310	2.60673	2.55039	2.49416	2.43507	2.38212	2.32533	2.27073	15.0
15.2	2.79387	2.73777	2.68179	2.62591	2.57015	2.51450	2.45937	2.40357	2.34933	2.29326	15.2
15.4	2.81081	2.75527	2.69994	2.64463	2.58932	2.53422	2.47925	2.42440	2.36969	2.31515	15.4
15.6	2.82724	2.77224	2.71736	2.66259	2.60792	2.55337	2.49893	2.44461	2.39043	2.33641	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.87104	1.81175	1.75238	1.69387	1.63566	1.57926	1.52131	1.46674	1.41284	1.36070	9.8
10.0	1.90391	1.84537	1.78737	1.72912	1.67165	1.61494	1.55934	1.50394	1.45001	1.39758	10.0
10.2	1.93532	1.87774	1.82033	1.76318	1.70642	1.65018	1.59461	1.53990	1.48610	1.43364	10.2
10.4	1.96535	1.90973	1.85221	1.79550	1.73995	1.68426	1.62921	1.57496	1.52137	1.46892	10.4
10.6	1.99400	1.93039	1.88276	1.82720	1.77202	1.71709	1.66262	1.60872	1.55550	1.50320	10.6
10.8	2.02152	1.96077	1.91234	1.85740	1.80292	1.74873	1.69485	1.64147	1.58871	1.53634	10.8
11.0	2.04781	1.99324	1.94311	1.88830	1.83261	1.77912	1.72602	1.67311	1.62091	1.56915	11.0
11.2	2.07287	2.02063	1.96731	1.91404	1.86114	1.80833	1.75604	1.70365	1.65185	1.60051	11.2
11.4	2.09708	2.04416	1.99231	1.94066	1.88954	1.83653	1.78469	1.73311	1.68197	1.63109	11.4
11.6	2.12016	2.06883	2.01756	1.96621	1.91497	[illegible]	1.81246	1.76151	1.71096	1.66067	11.6
11.8	2.14231	2.09155	2.04137	1.99376	1.94017	1.88984	1.83919	1.78930	1.73593	1.69030	11.8
12.0	2.16355	2.11395	2.06417	2.01432	1.96448	1.91469	1.86443	1.81578	1.76594	1.71664	12.0
12.2	2.18396	2.13579	2.08773	2.03987	1.98709	1.93975	1.88971	1.84273	1.79183	1.74316	12.2
12.4	2.20355	2.15533	2.10733	2.05976	2.01097	1.96187	[illegible]	1.86676	1.81723	1.76853	12.4
12.6	2.22238	2.17433	2.12743	2.07970	2.03101	1.98423	[illegible]	1.88190	1.84173	1.79391	12.6
12.8	2.24040	2.19369	2.14691	2.09996	2.05205	2.00570	[illegible]	1.91169	1.86463	1.81773	12.8
13.0	2.25731	2.21177	[illegible]	2.11426	2.07731	[illegible]	[illegible]	1.93758	1.89727	1.84036	13.0
13.2	2.27463	[illegible]	[illegible]	[illegible]	2.09224	2.04563	[illegible]	[illegible]	[illegible]	1.86332	13.2
13.4	2.29005	2.24653	[illegible]	2.15537	2.11097	[illegible]	[illegible]	[illegible]	[illegible]	1.88453	13.4
13.6	2.30644	2.26714	[illegible]	[illegible]	2.12693	[illegible]	[illegible]	[illegible]	[illegible]	1.90593	13.6
13.8	2.32146	[illegible]	[illegible]	2.19302	2.14617	[illegible]	[illegible]	[illegible]	[illegible]	1.92709	13.8
14.0	2.33536	[illegible]	[illegible]	[illegible]	[illegible]	2.11949	[illegible]	[illegible]	[illegible]	1.94549	14.0
14.2	2.34836	[illegible]	2.26452	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.96433	14.2
14.4	2.36348	2.32195	[illegible]	[illegible]	2.19656	[illegible]	[illegible]	[illegible]	[illegible]	1.98256	14.4
14.6	2.37655	2.33482	2.29924	2.25152	[illegible]	[illegible]	[illegible]	[illegible]	2.04219	2.00080	14.6
14.8	2.38918	2.34806	[illegible]	2.26562	2.22436	[illegible]	[illegible]	[illegible]	[illegible]	2.01777	14.8
15.0	2.40142	[illegible]	[illegible]	2.27925	[illegible]	[illegible]	[illegible]	2.11977	[illegible]	2.03203	15.0
15.2	2.41325	2.37301	2.33174	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.04591	15.2
15.4	2.42471	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.14643	[illegible]	2.05571	15.4
15.6	2.43591	[illegible]	[illegible]	2.31760	2.27815	[illegible]	[illegible]	[illegible]	[illegible]	2.06334	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.74912	[illegible]	[illegible]	1.59810	1.55085	1.51169	1.46492	1.41939	1.37250	1.32747	9.8
10.0	1.77323	[illegible]	[illegible]	1.63423	1.59754	1.54119	1.49497	1.44330	1.40385	1.35894	10.0
10.2	1.79710	1.76180	1.70633	1.66372	1.61136	[illegible]	[illegible]	1.47851	1.43387	1.38972	10.2
10.4	1.81583	1.77543	[illegible]	1.69513	1.64133	1.58644	1.55184	[illegible]	1.46280	1.41858	10.4
10.6	1.84140	1.79783	1.75424	1.71037	1.66537	[illegible]	1.57823	1.53424	1.49044	1.44632	10.6
10.8	1.86198	1.81937	[illegible]	1.73350	1.69091	1.64722	[illegible]	1.56843	1.51731	1.47384	10.8
11.0	1.88150	1.83591	1.79790	1.75550	1.71319	1.67069	[illegible]	1.58548	1.54284	1.50053	11.0
11.2	1.90033	1.85931	1.81810	1.77657	1.73566	1.69333	1.65144	[illegible]	1.56784	1.52503	11.2
11.4	1.91816	1.87783	1.83748	1.79682	1.75597	1.71435	[illegible]	1.63163	1.59136	1.55016	11.4
11.6	1.93621	1.89573	[illegible]	1.81609	1.77587	[illegible]	[illegible]	1.65472	1.61414	1.57365	11.6
11.8	1.95152	1.91274	1.87374	1.83452	1.79511	1.75553	1.71573	[illegible]	1.63603	1.59603	11.8
12.0	1.96712	1.92901	[illegible]	1.85217	1.81344	1.77414	1.73547	[illegible]	1.65859	1.61753	12.0
12.2	1.98205	1.94460	1.90633	1.86907	1.83100	1.79279	1.75425	1.71560	1.67713	1.63893	12.2
12.4	1.99636	1.95953	[illegible]	1.88528	1.84784	1.81023	1.77246	1.73453	1.69643	1.65835	12.4
12.6	2.01008	1.97384	1.93741	1.90078	1.86399	1.82733	1.78994	1.75252	1.71508	1.67753	12.6
12.8	2.02325	1.98758	1.95173	1.91570	1.87948	1.84309	1.80653	1.76991	1.73295	1.69590	12.8
13.0	2.03598	2.00077	1.96548	1.93001	1.89437	1.85855	1.82256	1.78641	1.75013	1.71372	13.0
13.2	2.04803	2.01344	1.97859	1.94378	1.90867	1.87340	1.83797	1.80238	1.76665	1.73078	13.2
13.4	2.05971	2.02562	1.99139	1.95698	1.92242	1.88769	1.85272	1.81774	1.78255	1.74722	13.4
13.6	2.07094	2.03734	2.00360	1.96970	1.93565	1.90143	1.86706	1.83253	1.79785	1.76305	13.6
13.8	2.08175	2.04863	2.01536	1.98195	1.94838	1.91466	1.88079	1.84678	1.81258	1.77828	13.8
14.0	2.09217	2.05948	2.02668	1.99374	1.96064	1.92743	1.89401	1.86048	1.82690	1.79289	14.0
14.2	2.10221	2.06937	2.03760	2.00510	1.97246	1.93968	1.90678	1.87368	1.84049	1.80715	14.2
14.4	2.11183	2.07937	2.04813	2.01836	1.98385	1.95152	1.91905	1.88644	1.85368	1.82091	14.4
14.6	2.12126	2.08982	2.05820	2.02643	1.99465	1.96285	1.93091	1.89874	1.86643	1.83400	14.6
14.8	2.13027	2.09923	2.06809	2.03684	2.00547	1.97329	1.94236	1.91061	1.87873	1.84673	14.8
15.0	2.13980	2.10832	2.07756	2.04668	2.01572	1.98463	1.95341	1.92208	1.89061	1.85903	15.0
15.2	2.14742	2.11761	2.08671	2.05622	2.02582	1.99492	1.96409	1.93315	1.90230	1.87091	15.2
15.4	2.15557	2.12660	2.09556	2.06543	2.03523	2.00486	1.97442	1.94386	1.91318	1.88240	15.4
15.6	2.16345	2.13302	2.10412	2.07434	2.04446	2.01448	1.98441	1.95422	1.92382	1.89361	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.61682	1.58007	1.54455	1.50707	1.47008	1.43366	[illegible]	1.35874	1.32126	1.28387	9.8
10.0	1.63497	1.59985	1.56454	1.52878	1.49265	1.45627	1.41960	1.38293	1.34613	1.30937	10.0
10.2	1.65218	1.61789	1.58345	1.54854	1.51329	1.47775	1.44156	1.40598	1.36993	1.33376	10.2
10.4	1.66838	1.63508	1.60135	1.56720	1.53286	1.49814	1.46314	1.42782	1.39255	1.35703	10.4
10.6	1.68370	1.65124	1.61832	1.58506	1.55142	1.51750	1.48320	1.44882	1.41418	1.37939	10.6
10.8	1.69837	1.66657	1.63441	1.60181	1.56906	[illegible]	[illegible]	1.46870	1.43478	1.40042	10.8
11.0	1.71221	1.68112	1.64969	1.61781	1.58580	1.55337	[illegible]	1.48784	1.45448	1.42097	11.0
11.2	1.72536	1.69435	1.66420	1.63312	1.60172	[illegible]	1.53797	1.50587	1.47312	1.44037	11.2
11.4	1.73788	[illegible]	[illegible]	1.64759	1.61686	[illegible]	1.55440	1.52286	1.49090	1.45909	11.4
11.6	1.74975	1.72060	[illegible]	[illegible]	1.63170	1.60098	1.57220	1.53974	1.50901	1.47666	11.6
11.8	1.76109	1.73752	[illegible]	1.67448	1.64501	[illegible]	[illegible]	1.55406	[illegible]	1.48943	11.8
12.0	1.77103	1.74359	1.71559	[illegible]	[illegible]	[illegible]	[illegible]	1.56977	1.53970	[illegible]	12.0
12.2	1.78222	1.75673	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	1.79200	1.76633	1.73794	1.71333	[illegible]	[illegible]	[illegible]	[illegible]	1.55878	[illegible]	12.4
12.6	1.80151	1.77463	1.74624	1.72123	[illegible]	1.66945	[illegible]	1.61083	[illegible]	[illegible]	12.6
12.8	1.81013	1.78467	[illegible]	1.73166	[illegible]	1.67777	[illegible]	1.62337	[illegible]	[illegible]	12.8
13.0	1.81917	[illegible]	[illegible]	1.74114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.59873	13.0
13.2	1.82748	[illegible]	[illegible]	1.75121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	1.83540	[illegible]	[illegible]	1.76039	[illegible]	1.70592	[illegible]	[illegible]	[illegible]	1.63463	13.4
13.6	1.84302	[illegible]	[illegible]	1.76818	1.74417	[illegible]	[illegible]	[illegible]	[illegible]	1.61580	13.6
13.8	1.85036	[illegible]	[illegible]	1.77784	[illegible]	[illegible]	[illegible]	1.67795	[illegible]	[illegible]	13.8
14.0	1.85740	[illegible]	[illegible]	1.78578	[illegible]	1.73779	[illegible]	[illegible]	[illegible]	1.63736	14.0
14.2	1.86417	1.84097	[illegible]	1.79357	[illegible]	1.74024	[illegible]	[illegible]	[illegible]	1.64767	14.2
14.4	1.87070	[illegible]	[illegible]	1.80239	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.65710	14.4
14.6	1.87690	1.85424	[illegible]	1.80932	[illegible]	1.75177	[illegible]	1.71453	[illegible]	1.66855	14.6
14.8	1.88326	[illegible]	[illegible]	1.81130	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.71557	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	1.83476	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	1.81818	[illegible]	[illegible]	1.75317	[illegible]	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.42324	1.40078	1.37797	1.35432	1.33033	1.30578	[illegible]	1.25519	[illegible]	1.20282	9.8
10.0	1.43347	1.41172	[illegible]	1.36575	1.34351	1.31876	[illegible]	[illegible]	1.24553	1.22004	10.0
10.2	1.44304	1.42196	[illegible]	1.37839	1.35587	1.33209	[illegible]	1.29746	[illegible]	1.23824	10.2
10.4	1.45201	1.43155	[illegible]	1.38928	1.36747	1.34519	[illegible]	[illegible]	[illegible]	1.25148	10.4
10.6	1.46044	1.44368	[illegible]	1.39363	1.37836	1.35674	1.33407	1.31216	1.28322	1.26694	10.6
10.8	1.46837	1.44803	[illegible]	1.40316	[illegible]	1.36763	[illegible]	1.32433	[illegible]	1.27822	10.8
11.0	1.47504	1.45701	[illegible]	1.41021	[illegible]	1.37703	[illegible]	[illegible]	1.31416	1.28212	11.0
11.2	1.48208	1.46453	[illegible]	1.42676	[illegible]	1.39746	[illegible]	1.34660	[illegible]	1.30414	11.2
11.4	1.48354	[illegible]	[illegible]	1.43402	1.41597	[illegible]	[illegible]	1.35680	1.33534	1.31550	11.4
11.6	1.49604	1.47836	[illegible]	1.44244	1.42337	1.40515	1.38597	1.35543	1.34652	1.32623	11.6
11.8	1.50180	1.48472	[illegible]	1.44965	1.43169	1.41328	[illegible]	[illegible]	[illegible]	1.33638	11.8
12.0	1.50745	1.49075	1.47776	1.45646	1.43859	1.42387	[illegible]	1.38417	[illegible]	1.34600	12.0
12.2	1.51282	1.49647	[illegible]	1.46235	[illegible]	1.42827	[illegible]	[illegible]	1.37288	1.35511	12.2
12.4	1.51782	1.50191	[illegible]	1.46911	[illegible]	1.43529	1.41783	1.40010	[illegible]	1.36376	12.4
12.6	1.52278	1.50760	1.49114	1.47406	1.45850	1.44178	[illegible]	1.40747	[illegible]	1.37187	12.6
12.8	1.52748	1.51281	[illegible]	1.48052	1.46441	1.44834	1.43143	1.41448	1.39727	1.37878	12.8
13.0	1.53181	1.51670	1.50138	1.48593	1.47324	1.45473	1.43771	1.42115	1.40431	[illegible]	13.0
13.2	1.53602	1.52118	[illegible]	1.48098	1.47540	1.45958	1.44372	1.42750	1.41132	1.39428	13.2
13.4	1.54004	1.52546	[illegible]	1.48571	1.46052	1.46510	[illegible]	1.43356	1.41742	1.40102	13.4
13.6	1.54388	1.52956	[illegible]	1.50032	1.48540	1.47027	[illegible]	1.43334	1.42352	1.40745	13.6
13.8	1.54757	1.53348	1.51919	1.50473	1.49030	1.47522	1.46215	1.44406	1.42838	1.41359	13.8
14.0	1.55108	1.53721	[illegible]	1.50835	1.49455	[illegible]	[illegible]	1.45014	1.43492	1.41947	14.0
14.2	1.55447	1.54090	[illegible]	[illegible]	[illegible]	1.48448	[illegible]	1.45520	[illegible]	1.42509	14.2
14.4	1.55771	1.54425	[illegible]	1.51687	[illegible]	[illegible]	[illegible]	1.46304	[illegible]	1.43046	14.4
14.6	1.56083	1.54758	1.53415	1.52059	1.50687	1.49238	[illegible]	1.46488	1.45025	1.43581	14.6
14.8	1.56382	1.55073	1.53752	1.52416	1.51036	1.49598	[illegible]	1.46913	[illegible]	1.44066	14.8
15.0	1.56663	1.55370	1.54076	1.52759	1.51428	[illegible]	[illegible]	1.47740	[illegible]	1.44528	15.0
15.2	1.56946	1.55673	1.54357	1.53089	1.51777	[illegible]	[illegible]	1.47751	1.46376	1.44896	15.2
15.4	1.57213	1.55955	[illegible]	1.53406	1.52113	1.50835	[illegible]	1.48145	1.46732	1.45422	15.4
15.6	1.57470	1.56228	1.54876	1.53712	1.52436	1.51146	1.49843	[illegible]	1.47182	1.45843	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.26290	1.23964	1.22571	1.21130	1.19654	1.18116	1.16523	1.14874	1.13160	1.11407	9.8
10.0	1.25904	1.24518	1.23100	1.21611	1.20306	1.18911	1.17394	1.15804	1.14170	1.12481	10.0
10.2	1.26275	1.25040	1.23758	1.22433	1.21063	1.19645	1.18173	1.16663	1.15035	1.13476	10.2
10.4	1.26720	1.25523	1.24296	1.23009	1.21699	1.20325	1.18915	1.17458	1.15952	1.14396	10.4
10.6	1.27130	1.25971	1.24776	1.23543	1.22270	1.20956	1.19539	1.18126	1.16747	1.15251	10.6
10.8	1.27511	1.26383	1.25232	1.24040	1.22810	1.21541	1.20232	1.18880	1.17486	1.16037	10.8
11.0	1.27866	1.26777	1.25657	1.24503	1.23313	1.22087	1.20822	1.19518	1.18172	1.16784	11.0
11.2	1.28198	1.27141	1.26059	1.24934	1.23782	1.22535	1.21372	1.20112	1.18813	1.17473	11.2
11.4	1.28538	1.27493	1.26424	1.25338	1.24220	1.23070	1.21838	1.20587	1.19410	1.18116	11.4
11.6	1.28808	1.27738	1.26771	1.25716	1.24633	1.23615	[illegible]	1.21106	1.19889	1.18717	11.6
11.8	1.29073	1.28097	1.27087	1.26060	1.25015	1.23931	[illegible]	1.21671	1.20483	1.19293	11.8
12.0	1.29339	1.28378	1.27403	1.26402	1.25376	1.24322	[illegible]	1.22127	1.20983	1.19808	12.0
12.2	1.29572	1.28642	1.27630	1.26715	1.25715	1.24693	[illegible]	1.22555	1.21444	1.20303	12.2
12.4	1.29800	[illegible]	1.27962	1.27010	1.26035	1.25036	[illegible]	[illegible]	1.21879	1.20769	12.4
12.6	1.30016	1.29177	1.28216	1.27289	1.26336	1.25361	[illegible]	1.23337	1.22286	1.21207	12.6
12.8	1.30218	1.29348	1.28463	1.27561	[illegible]	1.25663	[illegible]	[illegible]	1.22671	1.21621	12.8
13.0	1.30412	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.23036	1.22011	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.23378	1.22383	13.2
13.4	1.30768	1.29947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.23734	1.22773	13.4
13.6	1.30933	[illegible]	1.29305	1.28466	1.27615	[illegible]	[illegible]	1.24903	1.24013	[illegible]	13.6
13.8	1.31089	1.30290	1.29491	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.23374	13.8
14.0	1.31238	1.30453	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.23677	14.0
14.2	1.31380	[illegible]	[illegible]	[illegible]	[illegible]	1.27414	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	1.31516	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	1.31645	1.30903	1.30143	1.29363	[illegible]	1.27818	[illegible]	[illegible]	[illegible]	1.24481	14.6
14.8	1.31763	1.31039	1.30295	[illegible]	1.28774	1.27934	[illegible]	[illegible]	[illegible]	1.24726	14.8
15.0	1.31887	1.31166	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	1.32003	1.31293	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	1.32109	1.31427	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	1.32212	1.31720	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.27152	[illegible]	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / $\sqrt{\beta_1}$
0.0	1.04784	1.04253	1.03680	1.03060	1.02401	1.01772	1.01068	1.00378	0.99659	0.98890	0.0
10.0	1.04878	1.04374	1.03838	1.03270	1.02665	1.02032	1.01373	1.00614	0.99963	0.99024	10.0
10.2	1.04961	1.04478	1.03969	1.03420	1.02844	1.02246	1.01629	1.00912	1.00184	0.99412	10.2
10.4	1.05031	1.04573	1.04083	1.03567	1.03021	1.02442	1.01879	1.01178	1.00480	0.99760	10.4
10.6	1.05081	1.04643	1.04163	1.03660	1.03109	1.02617	1.02036	1.01417	1.00769	1.00072	10.6
10.8	1.05142	1.04710	1.04270	1.03738	1.03203	1.02779	1.02217	1.01630	1.01039	1.00349	10.8
11.0	1.05196	1.04777	1.04347	1.03834	1.03316	1.02913	1.02391	1.01821	1.01229	1.00604	11.0
11.2	1.05223	1.04828	1.04414	1.03879	1.03353	1.03037	1.02523	1.01992	1.01427	1.00832	11.2
11.4	1.05254	1.04879	1.04474	1.04064	1.03512	1.03163	1.02661	1.02147	1.01630	1.01037	11.4
11.6	1.05281	1.04912	1.04525	1.04120	1.03595	1.03240	1.02778	1.02268	1.01760	1.01223	11.6
11.8	1.05302	1.04945	1.04573	1.04179	1.03703	1.03328	1.02896	1.02412	1.01914	1.01392	11.8
12.0	1.05320	1.04979	1.04610	1.04231	1.03834	1.03418	1.02982	1.02526	1.02047	1.01545	12.0
12.2	1.05334	1.04998	1.04644	1.04278	1.03892	1.03483	1.03058	1.02628	1.02167	1.01684	12.2
12.4	1.05345	1.05018	1.04674	1.04317	1.03944	1.03556	1.03148	1.02722	1.02277	1.01811	12.4
12.6	1.05359	1.05038	1.04700	1.04353	1.03991	1.03619	1.03219	1.02807	1.02377	1.01927	12.6
12.8	1.05368	1.05047	1.04722	1.04384	1.04032	1.03685	1.03283	1.02884	1.02467	1.02032	12.8
13.0	1.05369	1.05059	1.04741	1.04412	1.04069	1.03719	1.03341	1.02954	1.02550	1.02129	13.0
13.2	1.05365	1.05067	1.04757	1.04436	1.04102	1.03755	1.03394	1.03017	1.02626	1.02217	13.2
13.4	1.05366	1.05074	1.04771	1.04457	1.04131	1.03793	1.03441	1.03075	1.02695	1.02289	13.4
13.6	1.05364	1.05078	1.04782	1.04476	1.04157	1.03827	1.03484	1.03128	1.02758	1.02373	13.6
13.8	1.05362	1.05082	1.04792	1.04491	1.04183	1.03859	1.03524	1.03176	1.02816	1.02441	13.8
14.0	1.05360	1.05083	1.04798	1.04505	1.04201	1.03885	1.03558	1.03220	1.02869	1.02504	14.0
14.2	1.05354	1.05084	1.04805	1.04517	1.04218	1.03911	1.03591	1.03260	1.02917	1.02562	14.2
14.4	1.05348	1.05083	1.04809	1.04527	1.04235	1.03933	1.03620	1.03297	1.02962	1.02615	14.4
14.6	1.05342	1.05081	1.04812	1.04535	1.04248	1.03953	1.03647	1.03330	1.03003	1.02664	14.6
14.8	1.05336	1.05078	1.04814	1.04542	1.04261	1.03970	1.03671	1.03361	1.03041	1.02709	14.8
15.0	1.05329	1.05075	1.04815	1.04547	1.04271	1.03984	1.03692	1.03388	1.03076	1.02751	15.0
15.2	1.05320	1.05071	1.04815	1.04551	1.04280	1.04013	1.03712	1.03414	1.03107	1.02788	15.2
15.4	1.05311	1.05058	1.04814	1.04554	1.04287	1.04013	1.03729	1.03437	1.03136	1.02825	15.4
15.6	1.05302	1.05060	1.04812	1.04556	1.04294	1.04024	1.03745	1.03459	1.03163	1.02860	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / $\sqrt{\beta_1}$
0.0	0.67080	0.67406	0.67710	0.67993	0.68259	0.68507	0.68743	0.68967	0.69186	0.69400	0.0
10.0	0.67811	0.67123	0.67428	0.67720	0.68002	0.68276	0.68541	0.68796	0.69046	0.69292	10.0
10.2	0.66547	0.66852	0.67153	0.67448	0.67737	0.68018	0.68291	0.68554	0.68810	0.69064	10.2
10.4	0.66296	0.66594	0.66888	0.67180	0.67464	0.67742	0.68012	0.68274	0.68528	0.68785	10.4
10.6	0.66065	0.66349	0.66630	0.66923	0.67203	0.67477	0.67744	0.68004	0.68254	0.68494	10.6
10.8	0.65820	0.66113	0.66397	0.66677	0.66953	0.67223	0.67487	0.67744	0.67997	0.68236	10.8
11.0	0.65606	0.65898	0.66187	0.66462	0.66713	0.66979	0.67249	0.67494	0.67741	0.67980	11.0
11.2	0.65387	0.65674	0.65947	0.66218	0.66484	0.66746	0.67003	0.67254	0.67498	0.67736	11.2
11.4	0.65186	0.65469	0.65737	0.66002	0.66262	0.66522	0.66775	0.67029	0.67265	0.67500	11.4
11.6	0.65004	0.65271	0.65535	0.65796	0.66053	0.66307	0.66556	0.66801	0.67040	0.67273	11.6
11.8	0.64820	0.65092	0.65341	0.65587	0.65851	0.66103	0.66348	0.66587	0.66824	0.67056	11.8
12.0	0.64644	0.64901	0.65155	0.65407	0.65656	0.65902	0.66144	0.66382	0.66615	0.66844	12.0
12.2	0.64475	0.64727	0.64977	0.65225	0.65470	0.65711	0.65950	0.66184	0.66415	0.66640	12.2
12.4	0.64318	0.64560	0.64806	0.65049	0.65289	0.65527	0.65763	0.65994	0.66221	0.66444	12.4
12.6	0.64168	0.64409	0.64651	0.64891	0.65129	0.65365	0.65599	0.65831	0.66059	0.66284	12.6
12.8	0.64005	0.64245	0.64483	0.64718	0.64952	0.65183	0.65410	0.65636	0.65858	0.66079	12.8
13.0	0.63861	0.64097	0.64331	0.64562	0.64791	0.65018	0.65243	0.65465	0.65683	0.65897	13.0
13.2	0.63721	0.63954	0.64184	0.64412	0.64638	0.64862	0.65083	0.65301	0.65516	0.65728	13.2
13.4	0.63587	0.63816	0.64042	0.64267	0.64489	0.64710	0.64928	0.65143	0.65356	0.65564	13.4
13.6	0.63458	0.63683	0.63906	0.64127	0.64347	0.64563	0.64778	0.64990	0.65199	0.65406	13.6
13.8	0.63333	0.63555	0.63775	0.63993	0.64208	0.64422	0.64634	0.64843	0.65049	0.65253	13.8
14.0	0.63212	0.63431	0.63648	0.63862	0.64075	0.64286	0.64494	0.64701	0.64904	0.65106	14.0
14.2	0.63096	0.63311	0.63525	0.63737	0.63947	0.64156	0.64363	0.64568	0.64769	0.64968	14.2
14.4	0.62983	0.63195	0.63406	0.63615	0.63822	0.64027	0.64231	0.64433	0.64632	0.64829	14.4
14.6	0.62875	0.63084	0.63292	0.63498	0.63702	0.63904	0.64104	0.64302	0.64497	0.64691	14.6
14.8	0.62768	0.62976	0.63181	0.63384	0.63585	0.63783	0.63980	0.64177	0.64371	0.64561	14.8
15.0	0.62668	0.62870	0.63074	0.63276	0.63476	0.63673	0.63869	0.64063	0.64254	0.64443	15.0
15.2	0.62568	0.62769	0.62968	0.63166	0.63362	0.63556	0.63749	0.63941	0.64130	0.64317	15.2
15.4	0.62473	0.62672	0.62870	0.63066	0.63259	0.63452	0.63643	0.63832	0.64018	0.64202	15.4
15.6	0.62381	0.62579	0.62772	0.62965	0.63156	0.63345	0.63533	0.63718	0.63902	0.64084	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	0.17050	0.17879	0.18320	0.18877	0.19658	0.20330	0.21044	0.21707	0.22509	0.23267	9.8
10.0	0.16746	0.17354	0.17875	0.18609	0.19259	0.19922	0.20532	0.21230	0.22311	0.22741	10.0
10.2	0.16401	0.17060	0.17651	0.18265	0.18932	0.19633	0.20199	0.20991	0.21547	0.22250	10.2
10.4	0.16103	0.16764	0.17347	0.17842	0.18549	0.19163	0.19533	0.20451	0.21114	0.21781	10.4
10.6	0.15848	0.16496	0.17061	0.17639	0.18227	0.18827	0.19441	0.20067	0.20707	0.21362	10.6
10.8	0.15702	0.16242	0.16782	0.17362	0.17924	0.18506	0.19102	0.19737	0.20328	0.20963	10.8
11.0	0.15477	0.16033	0.16533	0.17093	0.17639	0.18233	0.18793	0.19380	0.19940	0.20601	11.0
11.2	0.15205	0.15770	0.16283	0.16820	0.17359	0.17919	0.18473	0.19049	0.19631	0.20224	11.2
11.4	0.15003	0.15564	0.16072	0.16580	0.17114	0.17643	0.18193	0.18740	0.19313	0.19888	11.4
11.6	0.14872	0.15361	0.15857	0.16361	0.16873	0.17394	0.17924	0.18463	0.19013	0.19572	11.6
11.8	0.14801	0.15149	0.15583	0.16148	0.16646	0.17153	0.17663	0.18194	0.18720	0.19273	11.8
12.0	0.14518	0.14906	0.15459	0.15940	0.16428	0.16924	0.17427	0.17938	0.18460	0.18990	12.0
12.2	0.14364	0.14811	0.15276	0.15745	0.16222	0.16734	0.17189	0.17737	0.18236	0.18721	12.2
12.4	0.14187	0.14646	0.15102	0.15560	0.16276	0.16458	0.16983	0.17467	0.17962	0.18466	12.4
12.6	0.14040	0.14407	0.14832	0.15393	0.15840	0.16303	0.16772	0.17248	0.17732	0.18224	12.6
12.8	0.13806	0.14336	0.14773	0.15215	0.15662	0.16115	0.16574	0.17040	0.17513	0.17993	12.8
13.0	0.13760	0.14182	0.14620	0.15064	0.15492	0.15935	0.16286	0.16842	0.17304	0.17774	13.0
13.2	0.13630	0.14054	0.14475	0.14900	0.15330	0.15765	0.16206	0.16552	0.17106	0.17584	13.2
13.4	0.13512	0.13522	0.14335	0.14752	0.15175	0.15632	0.16034	0.16472	0.16918	0.17365	13.4
13.6	0.13382	0.13786	0.14201	0.14611	0.15026	0.15465	0.15869	0.16290	0.16733	0.17174	13.6
13.8	0.13277	0.13673	0.14073	0.14476	0.14894	0.15286	0.15712	0.16133	0.16560	0.16981	13.8
14.0	0.13166	0.13550	0.13960	0.14347	0.14747	0.15152	0.15561	0.15976	0.16333	0.16817	14.0
14.2	0.13060	0.13444	0.13832	0.14222	0.14616	0.15014	0.15416	0.15823	0.16233	0.16640	14.2
14.4	0.12950	0.13336	0.13710	0.14103	0.14493	0.14882	0.15277	0.15677	0.16090	0.16489	14.4
14.6	0.12860	0.13233	0.13609	0.13987	0.14383	0.14755	0.15144	0.15537	0.15934	0.16335	14.6
14.8	0.12764	0.13133	0.13503	0.13877	0.14253	0.14633	0.15015	0.15402	0.15792	0.16187	14.8
15.0	0.12673	0.13036	0.13402	0.13770	0.14141	0.14515	0.14892	0.15272	0.15657	0.16045	15.0
15.2	0.12586	0.12943	0.13304	0.13667	0.14032	0.14402	0.14773	0.15148	0.15526	0.15908	15.2
15.4	0.12480	0.12854	0.13210	0.13568	0.13928	0.14282	0.14653	0.15028	0.15400	0.15776	15.4
15.6	0.12417	0.12767	0.13119	0.13473	0.13828	0.14187	0.14548	0.14912	0.15279	0.15650	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	0.46950	0.46602	0.46231	0.45846	0.45443	0.45024	0.44585	0.44127	0.43640	0.43145	9.8
10.0	0.46983	0.46637	0.46270	0.45836	0.45517	0.45113	0.44691	0.44251	0.43792	0.43311	10.0
10.2	0.47004	0.46660	0.46320	0.45969	0.45594	0.45194	0.44787	0.44364	0.43912	0.43461	10.2
10.4	0.47023	0.46680	0.46359	0.46008	0.45644	0.45267	0.44874	0.44466	0.44041	0.43598	10.4
10.6	0.47038	0.46721	0.46332	0.46051	0.45680	0.45333	0.44953	0.44560	0.44149	0.43722	10.6
10.8	0.47053	0.46742	0.46421	0.46090	0.45748	0.45393	0.45025	0.44644	0.44247	0.43834	10.8
11.0	0.47065	0.46752	0.46440	0.46126	0.45753	0.45449	0.45091	0.44721	0.44339	0.43940	11.0
11.2	0.47076	0.46779	0.46473	0.46159	0.45833	0.45498	0.45151	0.44792	0.44421	0.44035	11.2
11.4	0.47094	0.46784	0.46485	0.46189	0.45871	0.45546	0.45206	0.44957	0.44497	0.44123	11.4
11.6	0.47092	0.46937	0.46515	0.46214	0.45925	0.45596	0.45257	0.44917	0.44567	0.44204	11.6
11.8	0.47098	0.46919	0.46533	0.46238	0.45936	0.45624	0.45304	0.44973	0.44631	0.44279	11.8
12.0	0.47104	0.46833	0.46549	0.46263	0.45964	0.45657	0.45347	0.45024	0.44531	0.44349	12.0
12.2	0.47109	0.46898	[illegible]	0.46290	0.45993	[illegible]	[illegible]	0.45071	0.44747	0.44412	12.2
12.4	0.47112	0.46867	0.46576	0.46293	0.46014	0.45723	0.45472	0.45115	0.44739	0.44477	12.4
12.6	0.47116	0.46856	0.46588	0.46316	0.46037	0.45753	0.45457	0.45155	0.44846	0.44597	12.6
12.8	0.47118	0.46881	0.46598	0.46331	0.46057	0.45776	0.45489	0.45193	0.44890	0.44579	12.8
13.0	0.47118	[illegible]	0.46608	0.46345	0.46076	[illegible]	0.45513	0.45229	0.44932	0.44627	13.0
13.2	0.47121	0.46971	0.46617	0.46358	[illegible]	[illegible]	[illegible]	0.45261	0.44373	0.44672	13.2
13.4	0.47121	[illegible]	[illegible]	0.46373	[illegible]	[illegible]	[illegible]	[illegible]	0.45036	0.44714	13.4
13.6	0.47122	[illegible]	0.46632	0.46381	[illegible]	[illegible]	[illegible]	0.45320	0.45047	0.44753	13.6
13.8	0.47122	[illegible]	[illegible]	0.46391	[illegible]	[illegible]	[illegible]	0.45347	0.45072	0.44793	13.8
14.0	0.47122	[illegible]	[illegible]	0.46403	[illegible]	[illegible]	[illegible]	0.45372	[illegible]	0.44825	14.0
14.2	0.47121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45396	0.45129	0.44857	14.2
14.4	0.47121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45419	0.45156	0.44888	14.4
14.6	0.47120	[illegible]	[illegible]	0.46423	0.46174	[illegible]	[illegible]	0.45439	0.45181	0.44917	14.6
14.8	0.47119	0.46932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45458	[illegible]	0.44945	14.8
15.0	0.47117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45477	[illegible]	0.44973	15.0
15.2	0.47116	[illegible]	[illegible]	0.46441	[illegible]	[illegible]	[illegible]	0.45496	0.45247	0.44998	15.2
15.4	0.47114	[illegible]	[illegible]	0.46446	[illegible]	[illegible]	[illegible]	[illegible]	0.45265	0.45019	15.4
15.6	0.47112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.23464	1.23781	1.24097	1.24403	1.24709	1.25012	1.25314	1.25616	1.25915	1.26213	9.8
10.0	1.23118	1.23414	1.23739	1.24033	1.24295	1.24587	1.24877	1.25166	1.25453	1.25738	10.0
10.2	1.22774	1.23069	1.23342	1.23626	1.23906	1.24186	1.24465	1.24742	1.25017	1.25290	10.2
10.4	1.22440	1.22722	1.23005	1.23287	1.23538	1.23826	1.24076	1.24342	1.24606	1.24868	10.4
10.6	1.22130	1.22403	1.22666	1.22928	1.23180	1.23453	1.23700	1.23964	1.24210	1.24470	10.6
10.8	1.21843	1.22088	1.22354	1.22607	1.22860	1.23110	1.23358	1.23606	1.23861	1.24097	10.8
11.0	1.21563	1.21811	1.22057	1.22302	1.22546	1.22789	1.23028	1.23268	1.23502	1.23736	11.0
11.2	1.21296	1.21536	1.21776	1.22012	1.22247	1.22481	1.22714	1.22944	1.23172	1.23397	11.2
11.4	1.21042	1.21275	1.21506	1.21735	1.21963	1.22190	1.22414	1.22637	1.22857	1.23075	11.4
11.6	1.20798	1.21025	1.21249	1.21472	1.21693	1.21912	1.22129	1.22346	1.22560	1.22763	11.6
11.8	1.20567	1.20786	1.21004	1.21220	1.21434	1.21647	1.21858	1.22068	1.22273	1.22477	11.8
12.0	1.20346	1.20556	1.20768	1.20978	1.21187	1.21394	1.21598	1.21800	1.22001	1.22199	12.0
12.2	1.20133	1.20340	1.20545	1.20748	1.20951	1.21152	1.21350	1.21548	1.21741	1.21933	12.2
12.4	1.19928	1.20130	1.20333	1.20529	1.20726	1.20920	1.21113	1.21303	1.21492	1.21678	12.4
12.6	1.19733	1.19930	1.20124	1.20317	1.20508	1.20698	1.20885	1.21071	1.21254	1.21435	12.6
12.8	1.19540	1.19737	1.19927	1.20115	1.20301	1.20485	1.20668	1.20848	1.21026	1.21202	12.8
13.0	1.19368	1.19552	1.19737	1.19920	1.20101	1.20281	1.20458	1.20634	1.20808	1.20978	13.0
13.2	1.19192	1.19374	1.19556	1.19733	1.19910	1.20085	1.20258	1.20428	1.20598	1.20764	13.2
13.4	1.19026	1.19203	1.19379	1.19563	1.19726	1.19896	1.20065	1.20232	1.20396	1.20559	13.4
13.6	1.18865	1.19036	1.19210	1.19380	1.19546	1.19715	1.19879	1.20042	1.20202	1.20361	13.6
13.8	1.18710	1.18880	1.19047	1.19214	1.19378	1.19540	1.19701	1.19858	1.20018	1.20170	13.8
14.0	1.18561	1.18727	1.18891	1.19053	1.19213	1.19372	1.19528	1.19684	1.19836	1.19987	14.0
14.2	1.18417	1.18579	1.18739	1.18898	1.19055	1.19210	1.19363	1.19514	1.19663	1.19810	14.2
14.4	1.18278	1.18438	1.18593	1.18749	1.18902	1.19054	1.19203	1.19351	1.19497	1.19643	14.4
14.6	1.18143	1.18298	1.18452	1.18604	1.18754	1.18903	1.19048	1.19193	1.19336	1.19478	14.6
14.8	1.18013	1.18168	1.18318	1.18485	1.18612	1.18757	1.18909	1.19041	1.19180	1.19318	14.8
15.0	1.17888	1.18037	1.18184	1.18330	1.18474	1.18616	1.18756	1.18894	1.19030	1.19165	15.0
15.2	1.17766	1.17912	1.18057	1.18200	1.18340	1.18452	1.18617	1.18752	1.18886	1.19017	15.2
15.4	1.17648	1.17792	1.17933	1.18073	1.18211	1.18349	1.18482	1.18616	1.18746	1.18874	15.4
15.6	1.17534	1.17676	1.17814	1.17951	1.18086	1.18223	1.18352	1.18481	1.18609	1.18736	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.81850	1.82687	1.83532	1.84386	1.85251	1.86125	1.87011	1.87909	1.88819	1.89742	9.8
10.0	1.81277	1.82088	1.82900	1.83735	1.84571	1.85415	1.86271	1.87137	1.88014	1.88902	10.0
10.2	1.80736	1.81523	1.82310	1.83118	1.83929	1.84747	1.85574	1.86410	1.87258	1.88113	10.2
10.4	1.80222	1.80987	1.81758	1.82537	1.83322	1.84115	[illegible]	1.85724	1.86542	1.87370	10.4
10.6	1.79734	1.80478	1.81230	1.81988	1.82748	1.83517	1.84293	1.85077	1.85868	1.86660	10.6
10.8	1.79271	1.79997	1.80727	1.81462	1.82203	1.82950	1.83703	1.84463	1.85231	1.86013	10.8
11.0	1.78830	1.79537	1.80249	1.80965	1.81688	1.82412	1.83144	1.83892	1.84627	1.85378	11.0
11.2	1.78410	1.79100	1.79794	1.80492	1.81194	1.81901	1.82613	1.83330	1.84054	1.84763	11.2
11.4	1.78008	1.78683	1.79360	1.80041	1.80726	1.81414	1.82108	1.82806	1.83510	1.84218	11.4
11.6	1.77627	1.78285	1.78947	1.79611	1.80279	1.80951	1.81627	1.82307	1.82992	1.83682	11.6
11.8	1.77261	1.77906	1.78552	1.79201	1.79853	1.80508	1.81168	1.81831	1.82498	1.83171	11.8
12.0	1.76911	1.77542	1.78174	1.78808	1.79447	1.80087	1.80731	1.81379	1.82028	1.82684	12.0
12.2	1.76578	1.77193	1.77813	1.78434	1.79058	1.79684	1.80312	1.80944	1.81580	1.82219	12.2
12.4	1.76254	1.76860	1.77467	1.78076	1.78685	1.79299	1.79913	1.80530	1.81161	1.81775	12.4
12.6	1.75948	1.76540	1.77135	1.77731	1.78328	1.78928	1.79533	1.80134	1.80741	1.81350	12.6
12.8	1.75650	1.76233	1.76816	1.77400	1.77988	1.78574	1.79163	1.79754	1.80340	1.80944	12.8
13.0	1.75366	1.75937	1.76510	1.77083	1.77658	1.78234	1.78811	1.79390	1.79971	1.80554	13.0
13.2	1.75092	1.75654	1.76216	1.76772	1.77342	1.77907	1.78473	1.79041	1.79610	1.80181	13.2
13.4	1.74829	1.75381	1.75933	1.76488	1.77032	1.77593	1.78149	1.78705	1.79263	1.79823	13.4
13.6	1.74575	1.75119	1.75661	1.76204	1.76748	1.77292	1.77837	1.78383	1.78930	1.79479	13.6
13.8	1.74330	1.74865	1.75398	1.75923	1.76457	1.77001	1.77536	1.78072	1.78609	1.79148	13.8
14.0	1.74095	1.74623	1.75146	1.75671	1.76196	1.76721	1.77247	1.77774	1.78301	1.78829	14.0
14.2	1.73867	1.74393	1.74902	1.75413	[illegible]	[illegible]	1.76959	1.77485	1.78004	1.78523	14.2
14.4	1.73647	1.74157	1.74667	1.75175	1.75694	[illegible]	[illegible]	1.77203	1.77718	1.78229	14.4
14.6	1.73435	1.73938	1.74439	1.74940	1.75441	[illegible]	1.76441	1.76941	1.77442	1.77943	14.6
14.8	1.73229	1.73726	1.74220	1.74713	1.75205	[illegible]	1.76191	1.76689	1.77175	1.77669	14.8
15.0	1.73031	1.73520	1.74007	1.74494	1.74971	[illegible]	[illegible]	[illegible]	1.76918	[illegible]	15.0
15.2	1.72839	1.73321	[illegible]	1.74281	1.74767	[illegible]	[illegible]	[illegible]	1.76670	1.77147	15.2
15.4	1.72652	1.73129	[illegible]	1.74078	1.74548	[illegible]	[illegible]	[illegible]	1.76429	[illegible]	15.4
15.6	1.72472	1.72942	[illegible]	[illegible]	1.74342	[illegible]	[illegible]	[illegible]	1.76137	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	2.42027	2.44151	2.45490	2.46939	2.48205	2.49506	2.50954	2.52431	2.53937	2.55293	9.8
10.0	2.42163	2.43455	2.44753	2.46374	2.47403	2.48746	2.50105	2.51460	2.52973	2.54285	10.0
10.2	2.41633	2.42735	2.44336	2.45340	2.46643	2.47953	2.49272	2.50509	2.51961	2.53331	10.2
10.4	2.40834	2.42186	2.43430	2.44550	2.45821	2.47185	2.48482	2.49783	2.51039	2.52430	10.4
10.6	2.40363	2.41550	2.42791	2.44303	2.45235	2.46470	2.47743	2.49000	2.50290	2.51575	10.6
10.8	2.39010	2.40930	2.42195	2.43379	2.44583	2.45796	2.47023	2.48258	2.49509	2.50773	10.8
11.0	2.38300	2.40455	2.41616	2.42785	2.43961	2.45147	2.46342	2.47540	2.48765	2.49984	11.0
11.2	2.38003	2.39335	2.41073	2.42217	2.43369	2.44525	2.45656	2.45574	2.48262	2.49281	11.2
11.4	2.38329	2.39430	2.42554	2.41675	2.42803	2.43939	2.45057	2.46232	2.47382	2.48563	11.4
11.6	2.37075	2.38654	2.42356	2.41157	2.42262	2.43373	2.44492	2.45618	2.46753	2.47890	11.6
11.8	2.37440	2.38510	2.39593	2.40561	2.41745	2.42834	2.43930	2.45033	2.46143	2.47262	11.8
12.0	2.37022	2.38374	2.39120	2.40186	2.41259	2.42319	2.43352	2.44473	2.45560	2.46656	12.0
12.2	2.36622	2.37655	2.38592	2.39731	2.40775	2.41823	2.42877	2.43938	2.45032	2.46075	12.2
12.4	2.36237	2.37234	2.38273	2.39234	2.40320	2.41348	2.42383	2.43423	2.44450	2.45519	12.4
12.6	2.35667	2.36530	2.37870	2.38875	2.39883	2.40884	2.41910	2.42930	2.43958	2.44987	12.6
12.8	2.35512	2.36437	2.37483	2.38472	2.39463	2.40457	2.41455	2.42457	2.43464	2.44478	12.8
13.0	2.35169	2.36140	2.37111	2.38394	2.39058	2.40037	2.41018	2.42003	2.42992	2.43988	13.0
13.2	2.34840	2.35736	2.36753	2.37711	2.38671	2.39633	2.40569	2.41567	2.42539	2.43516	13.2
13.4	2.34522	2.35435	2.36430	2.37352	2.38287	2.39244	2.40194	2.41147	2.42103	2.43063	13.4
13.6	2.34216	2.35145	2.36376	2.37006	2.37937	2.38873	2.39805	2.40743	2.41653	2.42627	13.6
13.8	2.33919	2.34837	2.35754	2.36672	2.37590	2.38509	2.39433	2.40353	2.41279	2.42208	13.8
14.0	2.33633	2.34539	2.35444	2.36349	2.37255	2.38161	2.39069	2.39970	2.40880	2.41804	14.0
14.2	2.33357	2.34252	2.35146	2.36038	2.35931	2.37825	2.38720	2.39616	2.40514	2.41415	14.2
14.4	2.33080	2.33974	2.34856	2.35737	2.36619	2.37500	2.38383	2.38287	2.40152	2.41039	14.4
14.6	2.32832	2.33705	2.34576	2.35447	2.36317	2.37187	2.38059	2.38929	2.39802	2.40677	14.6
14.8	2.32592	2.33445	2.34336	2.35166	2.36026	2.36894	2.37743	2.38603	2.39464	2.40326	14.8
15.0	2.32340	2.33133	2.34344	2.34934	2.35742	2.36591	2.37493	2.38288	2.39137	2.39980	15.0
15.2	2.32105	2.32849	2.33780	2.34630	2.35468	2.36307	2.37145	2.37993	2.38821	2.39661	15.2
15.4	2.31870	2.32723	2.33545	2.34375	2.35204	2.36032	2.36860	2.37697	2.38515	2.39344	15.4
15.6	2.31657	2.32493	2.33307	2.34120	2.34947	2.35766	2.36584	2.37401	2.38219	2.39038	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9800)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	3.28414	3.31251	3.33396	3.34945	3.36805	3.38674	3.40554	3.42440	3.44350	3.46269	9.8
10.0	3.28069	3.30676	3.32430	3.34310	3.36130	3.37976	3.39822	3.41670	3.43540	3.45432	10.0
10.2	3.28343	3.30123	3.31537	3.33630	3.35495	3.37301	3.39116	3.40941	3.42770	3.44626	10.2
10.4	3.27837	3.29563	3.31240	3.33100	3.34876	3.36552	3.38437	3.40230	3.42035	3.43850	10.4
10.6	3.27350	3.29078	3.30936	3.32541	3.34281	3.36028	3.37783	3.39546	3.41318	3.43103	10.6
10.8	3.26880	3.26551	3.30256	3.31934	3.33707	3.35420	3.37153	3.38987	3.40631	3.42381	10.8
11.0	3.26427	3.28104	3.29704	3.31467	3.33154	3.34847	3.36546	3.38253	3.39687	3.41681	11.0
11.2	3.25983	3.27645	3.29231	3.30959	3.32622	3.34263	3.35962	3.37642	3.39329	3.41026	11.2
11.4	3.25580	3.27221	3.28935	3.30470	3.32109	3.33751	3.35308	3.37053	3.38714	3.40382	11.4
11.6	3.26163	3.28774	3.28295	3.29930	3.31614	3.33233	3.34867	3.36486	3.38121	3.39784	11.6
11.8	3.24770	3.26381	3.27952	3.29543	3.31137	3.32733	3.34334	3.35939	3.37550	3.38160	11.8
12.0	3.24382	3.25993	3.27133	3.23194	3.30876	3.32251	3.33829	3.35412	3.37033	3.36593	12.0
12.2	3.24026	3.25570	3.27129	3.28590	3.30232	3.31786	3.33343	3.34933	3.36468	3.38030	12.2
12.4	3.23672	3.25235	3.26730	3.28270	3.29803	3.31337	3.32873	3.34412	3.35256	3.37504	12.4
12.6	3.23330	3.24945	3.26341	3.27874	3.29390	3.30903	3.32418	3.33939	3.35461	3.36990	12.6
12.8	3.22983	3.24493	3.25805	3.27492	3.28987	3.30481	3.31991	3.33481	3.34684	3.36490	12.8
13.0	3.22679	3.24162	3.25563	3.27112	3.28600	3.30078	3.31557	3.33039	3.34522	3.36008	13.0
13.2	3.22360	3.23837	3.25321	3.26754	3.28225	3.29675	3.31149	3.32611	3.34078	3.35544	13.2
13.4	3.22069	3.23521	3.24971	3.26417	3.27862	3.29307	3.30751	3.32197	3.33644	3.35094	13.4
13.6	3.21778	3.23216	3.24610	3.26082	3.27511	3.28940	3.30369	3.31787	3.33227	3.34658	13.6
13.8	3.21498	3.22919	3.24743	3.25737	3.27171	3.28584	3.29997	3.31429	3.32823	3.34230	13.8
14.0	3.21223	3.22613	3.24039	3.25442	3.26842	3.28240	3.29637	3.31034	3.32432	3.33831	14.0
14.2	3.20957	3.22313	3.23749	3.25145	3.26522	3.27906	3.29289	3.30671	3.32053	3.33436	14.2
14.4	3.20700	3.22085	3.23455	3.24849	3.26213	3.27580	3.28951	3.30319	3.31686	3.33054	14.4
14.6	3.20450	3.21823	3.23157	3.24153	3.25917	3.27269	3.28623	3.29977	3.31330	3.32684	14.6
14.8	3.20208	3.21559	[illegible]	3.24274	3.25620	3.26954	3.28306	3.29646	3.30986	3.32324	14.8
15.0	3.19972	3.21321	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.30659	3.31976	15.0
15.2	3.19743	[illegible]	3.22414	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.30325	3.31636	15.2
15.4	3.18520	[illegible]	[illegible]	[illegible]	3.24795	[illegible]	[illegible]	[illegible]	3.30010	3.31309	15.4
15.6	3.19303	[illegible]	3.21331	[illegible]	3.24590	[illegible]	[illegible]	3.29416	3.29703	3.30981	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	4.00807	4.02694	4.04752	[illegible]	4.09864	4.10810	4.12346	4.14981	4.17098	4.19026	9.8
10.0	4.00377	4.02438	4.04483	4.06530	4.09579	4.10510	4.12637	4.14650	4.16675	4.18685	10.0
10.2	4.00142	4.02180	4.04225	4.06258	4.08284	4.10302	4.12316	4.14325	4.16330	4.18330	10.2
10.4	3.99905	4.01926	4.03960	4.05975	4.07995	4.09808	4.11989	4.13904	4.15976	4.17964	10.4
10.6	3.99667	4.01693	4.03660	4.05600	4.07684	4.09673	4.11659	4.13630	4.15616	4.17581	10.6
10.8	3.99429	4.01420	4.03420	4.05404	4.07393	4.09356	4.11326	4.13291	4.15254	4.17210	10.8
11.0	3.99192	4.01175	4.03151	4.05120	4.07082	4.09040	4.10993	4.12943	4.14891	4.16835	11.0
11.2	3.98957	4.00925	4.02884	4.04837	4.06783	4.08725	4.10653	4.12587	4.14520	4.16450	11.2
11.4	3.98724	4.00676	4.02620	4.04556	4.06487	4.08413	4.10334	4.12253	4.14160	4.16082	11.4
11.6	3.98493	4.00430	4.02350	4.04278	4.06194	4.08104	4.10010	4.11912	4.13811	4.15708	11.6
11.8	3.98264	4.00189	4.02100	4.04008	4.05905	4.07790	4.09689	4.11575	4.13459	4.15341	11.8
12.0	3.98042	3.99949	4.01847	4.03737	4.05621	4.07488	4.09373	4.11244	4.13111	4.14977	12.0
12.2	3.97822	3.99714	4.01587	4.03472	4.05341	4.07204	4.09062	4.10917	4.12768	4.14618	12.2
12.4	3.97606	3.99483	4.01351	4.03212	4.05065	4.06914	4.08757	4.10596	4.12433	4.14267	12.4
12.6	3.97393	3.99256	4.01111	4.02957	4.04796	4.06628	4.08457	4.10281	4.12102	4.13921	12.6
12.8	3.97184	3.99034	4.00874	4.02706	4.04531	4.06348	4.08163	4.09972	4.11778	4.13581	12.8
13.0	3.96980	3.98816	4.00643	4.02461	4.04271	4.06076	4.07875	4.09668	4.11480	4.13249	13.0
13.2	3.96779	3.98632	4.00416	4.02220	4.04017	4.05807	4.07592	4.09372	4.11148	4.12922	13.2
13.4	3.96583	3.98393	4.00193	4.01984	4.03768	4.05545	4.07316	4.09082	4.10844	4.12603	13.4
13.6	3.96380	3.98190	3.99976	4.01754	4.03524	4.05290	4.07045	4.08798	4.10546	4.12291	13.6
13.8	3.96202	3.97997	3.99762	4.01520	4.03286	4.05036	4.06780	4.08518	4.10254	4.11985	13.8
14.0	3.96017	3.97791	3.99554	4.01307	4.03052	4.04780	4.06521	4.08247	4.09960	4.11686	14.0
14.2	3.95836	3.97563	3.99350	4.01081	4.02824	4.04548	4.06268	4.07981	4.09689	4.11393	14.2
14.4	3.95658	3.97410	3.99150	4.00880	4.02601	4.04314	4.06020	4.07721	4.09416	4.11106	14.4
14.6	3.95486	3.97228	3.98955	4.00673	4.02382	4.04084	4.05778	4.07466	4.09148	4.10820	14.6
14.8	3.95317	3.97046	3.98764	4.00471	4.02169	4.03858	4.05541	4.07218	4.08888	4.10555	14.8
15.0	3.95151	3.96870	3.98577	4.00273	4.01960	4.03639	4.05310	4.06974	4.08633	4.10290	15.0
15.2	3.94988	3.96697	3.98394	4.00080	4.01755	4.03423	4.05083	4.06737	4.08384	4.10027	15.2
15.4	3.94830	3.96528	3.98215	3.99890	4.01555	4.03213	4.04862	4.06504	4.08140	4.09772	15.4
15.6	3.94675	3.96364	3.98040	3.99705	4.01361	4.03007	4.04645	4.06277	4.07902	4.09522	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	4.77600	4.79754	4.81867	4.83946	4.85990	4.87996	4.89967	4.91902	4.93707	4.95652	9.8
10.0	4.77831	4.80090	4.82215	4.84310	4.86372	4.88401	4.90396	4.92361	4.94289	4.96180	10.0
10.2	4.78212	4.80373	4.82518	4.84623	4.86689	4.88746	4.90702	4.92747	4.94731	4.96623	10.2
10.4	4.78456	4.80633	4.82774	4.84980	4.86877	4.88936	4.91059	4.93072	4.95046	4.96982	10.4
10.6	4.78660	4.80845	4.82984	4.85118	4.87212	4.89291	4.91325	4.93342	4.95333	4.97290	10.6
10.8	4.78851	4.81030	4.83182	4.85336	4.87400	4.89475	4.91538	4.93568	4.95570	4.97547	10.8
11.0	4.79008	4.81189	4.83341	4.85473	4.87575	4.89656	4.91715	4.93750	4.95764	4.97754	11.0
11.2	4.79145	4.81323	4.83476	4.85605	4.87711	4.89796	4.91850	4.93906	4.95910	4.97918	11.2
11.4	4.79261	4.81437	4.83580	4.85717	4.87824	4.89900	4.91973	4.94018	4.96042	4.98047	11.4
11.6	4.79350	4.81522	4.83651	4.85808	4.87914	4.89992	4.92084	4.94110	4.96137	4.98145	11.6
11.8	4.79442	4.81612	4.83737	4.85882	4.87985	[illegible]	4.92133	4.94179	4.96207	4.98217	11.8
12.0	4.79512	4.81677	4.83818	[illegible]	[illegible]	[illegible]	4.92183	4.94229	[illegible]	4.98268	12.0
12.2	4.79569	[illegible]	[illegible]	[illegible]	4.88072	[illegible]	[illegible]	4.94250	[illegible]	4.98265	12.2
12.4	4.79610	[illegible]	[illegible]	[illegible]	[illegible]	4.90173	[illegible]	4.94275	[illegible]	4.98308	12.4
12.6	4.79653	4.81831	4.83928	[illegible]	4.88121	4.90130	4.92242	4.94277	4.96230	4.98303	12.6
12.8	4.79687	[illegible]	[illegible]	4.86045	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98296	12.8
13.0	4.79709	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.94343	4.96260	4.98257	13.0
13.2	4.79717	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98210	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.94184	4.96104	4.98171	13.4
13.6	4.79727	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.92177	4.94141	[illegible]	4.98116	13.6
13.8	4.79725	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98055	13.8
14.0	4.79718	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.94097	[illegible]	4.97988	14.0
14.2	4.79708	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97916	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97840	14.4
14.6	4.79677	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.95811	4.97760	14.6
14.8	4.79657	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97677	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97592	15.0
15.2	4.79611	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97504	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.97416	15.4
15.6	[illegible]	[illegible]	[illegible]	4.85603	4.87670	[illegible]	[illegible]	[illegible]	4.95411	4.97324	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0990)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	5.89661	5.91569	5.93391	5.95125	5.96770	5.98323	5.99701	6.01141	6.02389	6.03550	9.8
10.0	5.91166	5.93139	5.95033	5.96845	5.98574	6.00218	6.01774	6.03241	6.04614	6.05890	10.0
10.2	5.92550	5.94584	5.96541	5.98421	6.00226	6.01849	6.03582	6.05152	6.06627	6.08012	10.2
10.4	5.93831	5.95916	5.97620	5.99870	6.01739	6.03594	6.05253	6.06806	6.08450	6.09842	10.4
10.6	5.95015	5.97146	5.99200	6.01204	6.03131	6.04658	6.06776	6.08482	6.10134	6.11701	10.6
10.8	5.96114	5.98286	6.00393	6.02435	6.04413	6.06316	6.08173	6.09854	6.11656	6.13201	10.8
11.0	5.97135	5.99343	6.01489	6.03574	6.05587	6.07550	6.09456	6.11287	6.13071	6.14780	11.0
11.2	5.98006	6.00325	6.02600	6.04628	6.06682	6.08636	6.10645	6.12533	6.14362	6.16130	11.2
11.4	5.98872	6.01240	6.03451	6.05607	6.07707	6.09751	6.11740	6.13674	6.15551	6.17371	11.4
11.6	5.99788	6.02083	6.04392	6.06517	6.08648	6.10727	6.12754	6.14727	6.16647	6.18514	11.6
11.8	6.00573	6.02960	6.05153	6.07364	6.09524	6.11634	6.13683	6.15702	6.17661	6.19560	11.8
12.0	6.01288	6.03835	6.05970	6.08154	6.10340	6.12437	6.14565	6.16604	6.18599	6.20544	12.0
12.2	6.01978	6.04315	6.06637	6.08903	6.11100	6.13262	6.15377	6.17446	6.19450	6.21447	12.2
12.4	6.02616	6.04950	6.07339	6.09583	6.11911	6.14074	6.16192	6.18226	6.20277	6.22284	12.4
12.6	6.03220	6.05603	6.07940	6.10230	6.12478	6.14670	6.16837	6.18959	6.21028	6.23061	12.6
12.8	6.03788	6.06197	6.08537	6.10837	6.13098	6.15316	6.17485	[illegible]	6.21728	6.23784	12.8
13.0	6.04320	6.06727	6.09089	6.11407	6.13693	6.15917	6.18111	6.20266	6.22391	6.24457	13.0
13.2	6.04824	6.07241	6.09614	6.11943	6.14231	6.16479	[illegible]	6.20858	6.22980	6.25085	13.2
13.4	6.05301	6.07728	6.10109	6.12448	6.14747	6.17005	[illegible]	6.21412	6.23550	[illegible]	13.4
13.6	6.05752	6.08185	6.10575	6.12923	6.15232	[illegible]	6.19736	[illegible]	6.24084	6.26210	13.6
13.8	6.06178	6.08610	6.11016	6.13372	6.15690	[illegible]	6.20213	6.22421	6.24584	6.26733	13.8
14.0	6.06584	6.09030	6.11433	6.13796	6.16121	[illegible]	[illegible]	6.22870	6.25063	6.27214	14.0
14.2	6.06958	6.09413	6.11826	6.14187	6.16523	6.18824	6.21054	[illegible]	[illegible]	[illegible]	14.2
14.4	6.07334	6.09798	6.12232	[illegible]	6.16914	[illegible]	[illegible]	6.23917	[illegible]	[illegible]	14.4
14.6	6.07681	6.10149	6.12557	6.14936	6.17270	[illegible]	[illegible]	6.24100	6.26300	[illegible]	14.6
14.8	6.08012	6.10473	6.12894	6.15277	6.17624	[illegible]	[illegible]	6.24481	6.26676	[illegible]	14.8
15.0	6.08327	6.10791	6.13215	6.15601	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	6.08627	6.11093	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	6.09187	[illegible]	[illegible]	6.16473	[illegible]	[illegible]	[illegible]	[illegible]	6.27851	[illegible]	15.6

TABLE 9

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 3.6(0.1)4.5

and β_2 = 4.8(0.2)10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	3.00	3.20	3.40	3.60	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.0	0.48320	0.44210									4.0
5.0	0.49592	0.47440	0.45376	0.43360							5.0
5.2	0.52084	0.50615	0.48504	0.46483	0.44487	0.42671					5.2
5.4	0.55078	0.53720	0.51572	0.49481	0.47481	0.45595	0.43648	0.41818			5.4
5.6	0.58182	0.56902	0.54693	0.52487	0.50418	0.48436	0.46518	0.44658	0.42865	0.41180	5.6
5.8	0.62212	0.59846	0.57578	0.55480	0.53304	0.51293	0.49330	0.47441	0.45689	0.43931	5.8
6.0	0.65310	0.62871	0.60538	0.58303	0.56155	0.54088	0.52096	0.50170	0.48309	0.46582	6.0
6.2	0.68487	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52958	0.50958	0.49122	6.2
6.4	0.71812	0.68993	0.66418	0.64050	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74636	0.71920	0.69358	0.66911	0.64575	0.62340	0.60187	0.58137	0.56188	0.54243	6.6
6.8	0.77706	0.74872	0.72307	0.69776	0.67364	0.65062	0.62958	0.60745	0.58713	0.56760	6.8
7.0	0.80875	0.78043	0.75274	0.72658	0.70158	0.67788	0.65511	0.63338	0.61256	0.59251	7.0
7.2	0.84219	0.81151	0.78267	0.75542	0.72959	0.70504	0.68183	0.65926	0.63784	0.61728	7.2
7.4	0.87588	0.84385	0.81297	0.78461	0.75790	0.73238	0.70818	0.68513	0.66308	0.64187	7.4
7.6	0.90978	0.87618	0.84371	0.81418	0.78627	0.75990	0.73487	0.71105	0.68833	0.66660	7.6
7.8	0.94322	0.90789	0.87499	0.84411	0.81507	0.78766	0.76172	0.73700	0.71369	0.69124	7.8
8.0	0.97866	0.94140	0.90688	0.87483	0.84428	0.81576	0.78880	0.76320	0.73903	0.71584	8.0
8.2	1.01486	0.97581	0.93951	0.90565	0.87357	0.84422	0.81620	0.78971	0.76440	0.74074	8.2
8.4	1.05211	1.01186	0.97291	0.93729	0.90423	0.87310	0.84396	0.81943	0.78940	0.76570	8.4
8.6	1.08936	1.04720	1.00714	0.96988	0.93511	0.90203	0.87210	0.84361	0.81647	0.79066	8.6
8.8	1.12961	1.08427	1.04222	1.00311	0.96658	0.93268	0.90007	0.87100	0.84200	0.81832	8.8
9.0	1.16964	1.12221	1.07818	1.03717	0.99900	0.96340	0.93014	0.89987	0.86868	0.84200	9.0
9.2	1.21030	1.16085	1.11492	1.07202	1.03206	0.99488	0.96031	0.92748	0.89483	0.86821	9.2
9.4	1.25186	1.20040	1.15243	1.10768	1.06587	1.02691	0.99053	0.95663	0.92447	0.89476	9.4
9.6	1.29340	1.24042	1.19062	1.14390	1.10041	1.05971	1.02171	0.98620	0.95296	0.92178	9.6
9.8	1.33654	1.28007	1.22936	1.18066	1.13582	1.09320	1.05356	1.01648	0.98101	0.94891	9.8
10.0	1.37779	1.32161	1.26852	1.21847	1.17143	1.12733	1.08884	1.04740	1.01124	0.97737	10.0
10.2	1.41866	1.36247	1.30786	1.25639	1.20776	1.16203	1.11812	1.07892	1.04126	1.00600	10.2
10.4	1.46175	1.40330	1.34755	1.29458	1.24448	1.19722	1.15276	1.11100	1.07105	1.03514	10.4
10.6	1.50328	1.44396	1.38713	1.33296	1.28158	1.23288	1.18885	1.14561	1.10297	1.06483	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	3.00	3.20	3.40	3.60	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.0	0.48320	0.44215									4.0
5.0	0.49592	0.47440	0.45376	0.43360							5.0
5.2	0.52084	0.50615	0.48504	0.46483	0.44487	0.42671					5.2
5.4	0.55078	0.53720	0.51572	0.49481	0.47481	0.45595	0.43648	0.41818			5.4
5.6	0.58182	0.56902	0.54693	0.52487	0.50418	0.48436	0.46518	0.44658	0.42865	0.41180	5.6
5.8	0.62212	0.59846	0.57578	0.55480	0.53304	0.51293	0.49330	0.47441	0.45689	0.43931	5.8
6.0	0.65310	0.62871	0.60538	0.58303	0.56155	0.54088	0.52096	0.50170	0.48309	0.46582	6.0
6.2	0.68487	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52958	0.50958	0.49122	6.2
6.4	0.71812	0.68993	0.66418	0.64050	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74636	0.71920	0.69358	0.66911	0.64575	0.62340	0.60187	0.58137	0.56188	0.54243	6.6
6.8	0.77706	0.74872	0.72307	0.69776	0.67364	0.65062	0.62958	0.60745	0.58713	0.56760	6.8
7.0	0.80875	0.78043	0.75274	0.72658	0.70158	0.67788	0.65511	0.63338	0.61256	0.59251	7.0
7.2	0.84210	0.81150	0.78267	0.75542	0.72959	0.70504	0.68183	0.65926	0.63784	0.61728	7.2
7.4	0.87602	0.84302	0.81296	0.78461	0.75790	0.73238	0.70818	0.68513	0.66308	0.64187	7.4
7.6	0.90956	0.87600	0.84367	0.81414	0.78627	0.75989	0.73487	0.71105	0.68833	0.66660	7.6
7.8	0.94278	0.90773	0.87489	0.84407	0.81505	0.78768	0.76171	0.73700	0.71369	0.69124	7.8
8.0	0.97772	0.94102	0.90647	0.87440	0.84423	0.81573	0.78880	0.76320	0.73903	0.71584	8.0
8.2	1.01331	0.97486	0.93926	0.90642	0.87386	0.84417	0.81617	0.78970	0.76450	0.74074	8.2
8.4	1.04966	1.00953	0.97204	0.93892	0.90390	0.87304	0.84391	0.81941	0.78939	0.76570	8.4
8.6	1.08632	1.04468	1.00562	0.96888	0.93463	0.90237	0.87204	0.84345	0.81644	0.79066	8.6
8.8	1.12348	1.08093	1.03973	1.00160	0.96581	0.93220	0.90060	0.87088	0.84201	0.81829	8.8
9.0	1.16093	1.11696	1.07431	1.03472	0.99760	0.96252	0.92963	0.89969	0.86954	0.84201	9.0
9.2	1.19840	1.15265	1.10924	1.06927	1.02946	0.99331	0.95812	0.92685	0.89685	0.86898	9.2
9.4	1.23587	1.18906	1.14444	1.10217	1.06222	1.02415	0.98906	0.95664	0.92418	0.89448	9.4
9.6	1.27326	1.22541	1.17973	1.13629	1.09511	1.05617	1.01941	0.98476	0.95200	0.92127	9.6
9.8	1.31020	1.26159	1.21500	1.17063	1.12822	1.08809	1.05011	1.01424	0.98030	0.94844	9.8
10.0	1.34865	1.29748	1.25012	1.20478	1.16144	1.12022	1.08111	1.04487	1.00905	0.97580	10.0
10.2	1.38258	1.33289	1.28496	1.23885	1.19468	1.15247	1.11230	1.07417	1.03804	1.00306	10.2
10.4	1.41766	1.36777	1.31940	1.27278	1.22778	1.18473	1.14361	1.10446	1.06728	1.03782	10.4
10.6	1.45206	1.40202	1.35336	1.30618	1.26067	1.21689	1.17484	1.13487	1.09671	1.06844	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF M_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
4.0	0.48320	0.44215									4.0
4.1	0.48582	0.47448	0.46378	0.43360							4.1
4.2	0.52004	0.50615	0.49504	0.48403	0.44407	0.42671					4.2
4.3	0.55078	0.53728	0.51672	0.49401	0.47401	0.45535	0.43640	0.41818			4.3
4.4	0.58102	0.56802	0.54593	0.52407	0.50416	0.48436	0.46518	0.44658	0.42865	0.41100	4.4
4.5	0.61212	0.59848	0.57578	0.55400	0.53304	0.51283	0.49336	0.47441	0.45609	0.43831	4.5
4.6	0.65318	0.62871	0.60538	0.58303	0.56155	0.54088	0.52086	0.50178	0.48300	0.46502	4.6
4.7	0.68407	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52859	0.50960	0.49122	4.7
4.8	0.71812	0.68903	0.66418	0.64060	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	4.8
4.9	0.74836	0.71826	0.69268	0.66811	0.64476	0.62248	0.60187	0.58137	0.56155	0.54243	4.9
5.0	0.77706	0.74672	0.72307	0.69776	0.67364	0.65062	0.62868	0.60748	0.58713	0.56758	5.0
5.1	0.80672	0.78042	0.75273	0.72650	0.70158	0.67780	0.65511	0.63339	0.61256	0.59251	5.1
5.2	0.84282	0.81147	0.78266	0.75542	0.72858	0.70504	0.68163	0.65926	0.63794	0.61728	5.2
5.3	0.87482	0.84283	0.81282	0.78460	0.75700	0.73230	0.70810	0.68513	0.66309	0.64197	5.3
5.4	0.90813	0.87486	0.84367	0.81408	0.78626	0.75988	0.73486	0.71106	0.68833	0.66660	5.4
5.5	0.94184	0.90726	0.87486	0.84398	0.81480	0.78784	0.76171	0.73708	0.71362	0.69124	5.5
5.6	0.97618	0.94013	0.90610	0.87422	0.84418	0.81567	0.78877	0.76327	0.73903	0.71593	5.6
5.7	1.01078	0.97340	0.93813	0.90481	0.87358	0.84403	0.81611	0.78967	0.76458	0.74078	5.7
5.8	1.04682	1.00699	0.97048	0.93590	0.90345	0.87276	0.84376	0.81693	0.79096	0.76668	5.8
5.9	1.08064	1.04078	1.00300	0.96738	0.93367	0.90182	0.87173	0.84320	0.81636	0.79083	5.9
6.0	1.11537	1.07465	1.03580	0.99907	0.96421	0.93122	0.90003	0.87084	0.84284	0.81820	6.0
6.1	1.14988	1.10848	1.06875	1.03093	0.99498	0.96081	0.92844	0.89811	0.86828	0.84183	6.1
6.2	1.18421	1.14204	1.10166	1.06284	1.02583	0.99043	0.95682	0.92585	0.89496	0.86772	6.2
6.3	1.21781	1.17527	1.13418	1.09460	1.05662	1.02008	0.98460	0.95404	0.92310	0.89367	6.3
6.4	1.25067	1.20802	1.16644	1.12636	1.08705	1.05100	1.01502	0.98233	0.95040	0.92026	6.4
6.5	1.28328	1.24018	1.19828	1.15772	1.11862	1.08106	1.04606	1.01173	0.97900	0.94687	6.5
10.0	1.31478	1.27154	1.22956	1.18867	1.14818	1.11095	1.07428	1.03917	1.00582	0.97363	10.0
10.2	1.34640	1.30234	1.26021	1.21812	1.17921	1.14059	1.10336	1.06757	1.03326	1.00060	10.2
10.4	1.37588	1.33222	1.29014	1.24887	1.20886	1.16908	1.13218	1.09584	1.06000	1.02741	10.4
10.6	1.40381	1.36123	1.31930	1.27810	1.23703	1.19674	1.15870	1.12369	1.08840	1.05428	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF M_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / β_1
4.0	0.48320	0.44215									4.0
4.1	0.48582	0.47448	0.46378	0.43360							4.1
4.2	0.52004	0.50615	0.49504	0.48403	0.44407	0.42671					4.2
4.3	0.55078	0.53728	0.51672	0.49401	0.47401	0.45535	0.43640	0.41818			4.3
4.4	0.58102	0.56802	0.54593	0.52407	0.50416	0.48436	0.46518	0.44658	0.42865	0.41100	4.4
4.5	0.61212	0.59848	0.57578	0.55400	0.53304	0.51283	0.49336	0.47441	0.45609	0.43831	4.5
4.6	0.65318	0.62871	0.60538	0.58303	0.56155	0.54088	0.52086	0.50178	0.48300	0.46502	4.6
4.7	0.68407	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52859	0.50960	0.49122	4.7
4.8	0.71812	0.68903	0.66418	0.64060	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	4.8
4.9	0.74836	0.71826	0.69268	0.66811	0.64476	0.62248	0.60187	0.58137	0.56155	0.54243	4.9
5.0	0.77706	0.74672	0.72307	0.69776	0.67364	0.65062	0.62868	0.60748	0.58713	0.56758	5.0
5.1	0.80672	0.78042	0.75273	0.72650	0.70158	0.67780	0.65511	0.63339	0.61256	0.59251	5.1
5.2	0.84282	0.81147	0.78266	0.75542	0.72858	0.70504	0.68163	0.65926	0.63794	0.61728	5.2
5.3	0.87482	0.84283	0.81282	0.78460	0.75700	0.73230	0.70810	0.68513	0.66309	0.64197	5.3
5.4	0.90813	0.87486	0.84367	0.81408	0.78626	0.75988	0.73486	0.71106	0.68833	0.66660	5.4
5.5	0.94184	0.90726	0.87486	0.84398	0.81480	0.78784	0.76171	0.73708	0.71362	0.69124	5.5
5.6	0.97618	0.94013	0.90610	0.87422	0.84418	0.81567	0.78877	0.76327	0.73903	0.71593	5.6
5.7	1.01078	0.97340	0.93813	0.90481	0.87358	0.84403	0.81611	0.78967	0.76458	0.74078	5.7
5.8	1.04682	1.00699	0.97048	0.93590	0.90345	0.87276	0.84376	0.81693	0.79096	0.76668	5.8
5.9	1.08064	1.04078	1.00300	0.96738	0.93367	0.90182	0.87173	0.84320	0.81636	0.79083	5.9
6.0	1.11537	1.07465	1.03580	0.99907	0.96421	0.93122	0.90003	0.87084	0.84284	0.81820	6.0
6.1	1.14988	1.10848	1.06875	1.03093	0.99498	0.96081	0.92844	0.89811	0.86828	0.84183	6.1
6.2	1.18421	1.14204	1.10166	1.06284	1.02583	0.99043	0.95682	0.92585	0.89496	0.86772	6.2
6.3	1.21781	1.17527	1.13418	1.09460	1.05662	1.02008	0.98460	0.95404	0.92310	0.89367	6.3
6.4	1.25067	1.20802	1.16644	1.12636	1.08705	1.05100	1.01502	0.98233	0.95040	0.92026	6.4
6.5	1.28328	1.24018	1.19828	1.15772	1.11862	1.08106	1.04606	1.01173	0.97900	0.94687	6.5
10.0	1.31478	1.27154	1.22956	1.18867	1.14818	1.11095	1.07428	1.03917	1.00582	0.97363	10.0
10.2	1.34640	1.30234	1.26021	1.21812	1.17921	1.14059	1.10336	1.06757	1.03326	1.00060	10.2
10.4	1.37588	1.33222	1.29014	1.24887	1.20886	1.16908	1.13218	1.09584	1.06000	1.02741	10.4
10.6	1.40381	1.36123	1.31930	1.27810	1.23703	1.19674	1.15870	1.12369	1.08840	1.05428	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.40320	0.44215									4.8
5.0	0.48682	0.47448	0.45376	0.43360							5.0
5.2	0.52604	0.50615	0.48504	0.46403	0.44407	0.42571					5.2
5.4	0.56070	0.53720	0.51572	0.49401	0.47401	0.45535	0.43640	0.41810			5.4
5.6	0.58102	0.56002	0.54583	0.52487	0.50410	0.48436	0.46510	0.44650	0.42065	0.41100	5.6
5.8	0.62212	0.59046	0.57576	0.55400	0.53304	0.51287	0.48330	0.47441	0.45609	0.43831	5.8
6.0	0.65310	0.62871	0.60630	0.58303	0.56175	0.54298	0.52006	0.50170	0.48308	0.46502	6.0
6.2	0.68407	0.65607	0.63462	0.61163	0.58979	0.56861	0.54823	0.52858	0.50858	0.48182	6.2
6.4	0.71610	0.68802	0.66410	0.64050	0.61703	0.58868	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74826	0.71924	0.69367	0.66811	0.64675	0.62340	0.60107	0.58137	0.56156	0.54243	6.6
6.8	0.77762	0.74860	0.72301	0.69773	0.67383	0.65261	0.62850	0.60746	0.58713	0.56760	6.8
7.0	0.80087	0.78031	0.75255	0.72842	0.70164	0.67700	0.65511	0.63330	0.61256	0.59351	7.0
7.2	0.84010	0.81050	0.78210	0.75520	0.72958	0.70530	0.68102	0.65926	0.63784	0.61729	7.2
7.4	0.87132	0.84082	0.81102	0.78404	0.75753	0.73226	0.70814	0.68511	0.66300	0.64187	7.4
7.6	0.90208	0.87113	0.84130	0.81207	0.78581	0.75967	0.73472	0.71089	0.68838	0.66600	7.6
7.8	0.93222	0.90084	0.87071	0.84160	0.81306	0.78691	0.76134	0.73690	0.71365	0.69121	7.8
8.0	0.96162	0.93010	0.89964	0.87007	0.84150	0.81420	0.78796	0.76284	0.73902	0.71604	8.0
8.2	0.99010	0.95870	0.92801	0.89816	0.86925	0.84136	0.81452	0.78877	0.76411	0.74040	8.2
8.4	1.01763	0.98633	0.95560	0.92570	0.89652	0.86824	0.84093	0.81463	0.78937	0.76514	8.4
8.6	1.04381	1.01287	0.98250	0.95256	0.92327	0.89474	0.86707	0.84032	0.81454	0.78976	8.6
8.8	1.06880	1.03862	1.00830	0.97852	0.94926	0.92072	0.89282	0.86574	0.83964	0.81420	8.8
9.0	1.09276	1.06294	1.03324	1.00370	0.97460	0.94630	0.91800	0.89079	0.86428	0.83861	9.0
9.2	1.11537	1.08619	1.05702	1.02787	0.99815	0.97071	0.94273	0.91535	0.88864	0.86200	9.2
9.4	1.13677	1.10820	1.07970	1.05114	1.02271	0.99452	0.96668	0.93853	0.91264	0.88630	9.4
9.6	1.15688	1.12822	1.10120	1.07327	1.04530	1.01747	0.98988	0.96265	0.93588	0.90965	9.6
9.8	1.17607	1.14903	1.12176	1.09436	1.06691	1.03960	1.01226	0.98524	0.95853	0.93230	9.8
10.0	1.19406	1.16775	1.14110	1.11441	1.08752	1.06061	1.03275	1.00705	0.98060	0.95450	10.0
10.2	1.21102	1.18544	1.[illegible]957	1.13945	1.10716	1.08077	1.05436	1.02804	1.00187	0.97596	10.2
10.4	1.22706	1.20214	1.17696	1.15160	1.12602	1.09980	1.07400	1.04810	1.02237	0.99672	10.4
10.6	1.24207	1.21781	1.19341	1.16881	1.14355	1.11839	1.09302	1.06748	1.04207	1.01674	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.46520	0.44215									4.8
5.0	0.49682	0.47448	0.45376	0.43360							5.0
5.2	0.52904	0.50615	0.48504	0.46483	0.44407	0.42571					5.2
5.4	0.56070	0.53720	0.51572	0.49401	0.47401	0.45536	0.43648	0.41810			5.4
5.6	0.58102	0.56002	0.54583	0.52487	0.50410	0.48436	0.46510	0.44650	0.42065	0.41100	5.6
5.8	0.62212	0.59046	0.57570	0.55400	0.53304	0.51203	0.48330	0.47441	0.45600	0.43831	5.8
6.0	0.65310	0.62871	0.60530	0.58303	0.56155	0.54090	0.52008	0.50170	0.48300	0.46502	6.0
6.2	0.68402	0.65606	0.63402	0.61183	0.58979	0.56861	0.54823	0.52865	0.50960	0.48182	6.2
6.4	0.71480	0.68805	0.66417	0.64049	0.61782	0.59609	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74560	0.71898	0.69347	0.66907	0.64574	0.62346	0.60187	0.58137	0.56156	0.54243	6.6
6.8	0.77610	0.74880	0.72260	0.69760	0.67[illegible]	0.65060	0.62850	0.60744	0.58713	0.56760	6.8
7.0	0.80610	0.77847	0.75173	0.72601	0.70136	0.67772	0.65509	0.63330	0.61254	0.59251	7.0
7.2	0.83545	0.80754	0.78043	0.75423	0.72900	0.70475	0.68151	0.65922	0.63783	0.61728	7.2
7.4	0.86372	0.83586	0.80860	0.78200	0.75641	0.73165	0.70786	0.68490	0.66302	0.64196	7.4
7.6	0.89070	0.86320	0.83651	0.80936	0.78345	0.75830	0.73402	0.71062	0.68813	0.66652	7.6
7.8	0.91651	0.88930	0.86245	0.83583	0.80902	0.78455	0.75991	0.73609	0.71311	0.69090	7.8
8.0	0.94070	0.91427	0.88792	0.86156	0.83565	0.81029	0.78548	0.76127	0.73790	0.71533	8.0
8.2	0.96351	0.93777	0.91182	0.88611	0.86040	0.83517	0.81031	0.78602	0.76230	0.73946	8.2
8.4	0.98475	0.95985	0.93472	0.90940	0.88420	0.85925	0.83452	0.81021	0.78643	0.76327	8.4
8.6	1.00450	0.98050	0.95610	0.93160	0.90696	0.88233	0.85700	0.83370	0.80982	0.78664	8.6
8.8	1.02209	0.99874	0.97625	0.95244	0.92944	0.90434	0.88020	0.85636	0.83274	0.80947	8.8
9.0	1.03901	1.01784	0.99631	0.97200	0.94871	0.92523	0.90157	0.87814	0.85478	0.83184	9.0
9.2	1.05551	1.03425	1.01248	0.99030	0.96776	0.94486	0.92190	0.89893	0.87582	0.85304	9.2
9.4	1.07004	1.04965	1.02876	1.00739	0.98563	0.96353	0.94110	0.91863	0.89613	0.87361	9.4
9.6	1.08347	1.06383	1.04307	1.02332	1.00234	0.98140	0.96031	0.93742	0.91630	0.89320	9.6
9.8	1.09500	1.07710	1.05791	1.03815	1.01794	0.99732	0.97636	0.95610	0.93364	0.91204	9.8
10.0	1.10730	1.08842	1.07094	1.05136	1.03251	1.01267	0.99236	0.97176	0.95091	0.92995	10.0
10.2	1.11884	1.10008	1.08306	1.06401	1.04608	1.02673	1.00736	0.98744	0.96720	0.94672	10.2
10.4	1.12781	1.11136	1.09430	1.07676	1.05875	1.04329	1.02141	1.00216	0.98265	0.96267	10.4
10.6	1.13700	1.12116	1.10477	1.09790	1.07856	1.06270	1.03467	1.01696	0.99700	0.97772	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50
4.8	0.46328	0.44218								
5.0	0.49582	0.47449	0.45376	0.43369						
5.2	0.52004	0.50010	0.48604	0.46463	0.44407	0.42671				
5.4	0.55070	0.53720	0.51572	0.48431	0.47401	0.45535	0.43640	0.41810		
5.6	0.58132	0.56062	0.54093	0.52087	0.50416	0.48435	0.46510	0.44080	0.42968	0.41100
5.8	0.62210	0.60046	0.57570	0.55400	0.53324	0.51283	0.49330	0.47441	0.45609	0.43831
6.0	0.65205	0.62066	0.60837	0.58302	0.56155	0.54080	0.52096	0.50170	0.48308	0.46502
6.2	0.68345	0.65962	0.63474	0.61101	0.58878	0.56866	0.54823	0.52950	0.50950	0.49122
6.4	0.71331	0.68810	0.66384	0.64036	0.61778	0.59609	0.57521	0.55511	0.53572	0.51700
6.6	0.74210	0.71703	0.69246	0.66861	0.64565	0.62338	0.60196	0.58137	0.56155	0.54243
6.8	0.76962	0.74481	0.72033	0.69633	0.67296	0.65032	0.62947	0.60741	0.58712	0.56760
7.0	0.79526	0.77110	0.74711	0.72326	0.69991	0.67692	0.65471	0.63322	0.61240	0.59240
7.2	0.81906	0.79580	0.77240	0.74906	0.72591	0.70292	0.68052	0.65872	0.63761	0.61720
7.4	0.84077	0.81871	0.79622	0.77340	0.75070	0.72804	0.70560	0.68376	0.66239	0.64166
7.6	0.86069	0.83950	0.81817	0.79633	0.77423	0.75205	0.72987	0.70818	0.68668	0.66573
7.8	0.87811	0.85854	0.83828	0.81747	0.79628	0.77474	0.75314	0.73161	0.71028	0.68930
8.0	0.89382	0.87562	0.85607	0.83606	0.81561	0.79596	0.77503	0.75390	0.73290	0.71210
8.2	0.90801	0.89094	0.87309	0.85402	0.83533	0.81561	0.79550	0.77512	0.75462	0.73413
8.4	0.92064	0.90480	0.88796	0.87062	0.85241	0.83370	0.81448	0.79464	0.77584	0.75504
8.6	0.93166	0.91687	0.90130	0.88487	0.86793	0.85024	0.83190	0.81326	0.79410	0.77470
8.8	0.94153	0.92777	0.91324	0.89786	0.88187	0.86530	0.84803	0.83021	0.81183	0.79320
9.0	0.95030	0.93747	0.92391	0.90962	0.89464	0.87897	0.86266	0.84576	0.82836	0.81050
9.2	0.95808	0.94611	0.93340	0.92010	0.90606	0.89134	0.87597	0.85999	0.84348	0.82644
9.4	0.96500	0.95382	0.94189	0.92940	0.91633	0.90251	0.88805	0.87287	0.85722	0.84113
9.6	0.97110	0.96070	0.94962	0.93782	0.92558	0.91269	0.89906	0.88470	0.86980	0.85462
9.8	0.97606	0.96684	0.95648	0.94540	0.93390	0.92171	0.90881	0.89551	0.88153	0.86680
10.0	0.98155	0.97234	0.96259	0.95220	0.94129	0.92993	0.91788	0.90525	0.89205	0.87829
10.2	0.98584	0.97727	0.96808	0.95839	0.94815	0.93736	0.92601	0.91410	0.90152	0.88862
10.4	0.98987	0.98180	0.97304	0.96389	0.95424	0.94407	0.93337	0.92213	0.91036	0.89803
10.6	0.99340	0.98567	0.97749	0.96886	0.95974	0.95014	0.94004	0.92943	0.91830	0.90663

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50
4.8	0.46328	0.44218								
5.0	0.49582	0.47449	0.45376	0.43369						
5.2	0.52004	0.50010	0.48604	0.46468	0.44407	0.42671				
5.4	0.55064	0.53720	0.51572	0.48431	0.47401	0.45535	0.43640	0.41810		
5.6	0.58043	0.56708	0.54590	0.52466	0.50416	0.48435	0.46510	0.44660	0.42836	0.41100
5.8	0.61044	0.58730	0.57544	0.55302	0.53383	0.51349	0.49390	0.47441	0.45601	0.43831
6.0	0.64645	0.62494	0.60366	0.58276	0.56136	0.54304	0.52055	0.50170	0.48339	0.46502
6.2	0.66731	0.64911	0.62825	0.60877	0.58876	0.56922	0.54912	0.52865	0.50450	0.48182
6.4	0.68530	0.66660	0.65216	0.63361	0.61473	0.59442	0.57453	0.55409	0.53566	0.51580
6.6	0.69836	0.68586	0.67102	0.65450	0.63710	0.61860	0.59956	0.58028	0.56113	0.54253
6.8	0.70826	0.69837	0.68600	0.67214	0.65672	0.64005	0.62242	0.60414	0.58563	0.56680
7.0	0.71509	0.70757	0.69762	0.68604	0.67291	0.65835	0.64254	0.62574	0.60821	0.59026
7.2	0.72078	0.71334	0.70838	0.69671	0.68579	0.67330	0.65961	0.64461	0.62858	0.61180
7.4	0.72273	0.71673	0.71139	0.70456	0.69567	0.68535	0.67361	0.66055	0.64630	0.63103
7.6	0.72365	0.72032	0.71581	0.71095	0.70287	0.69454	0.68475	0.67362	0.66122	0.64786
7.8	0.72341	0.72180	0.71797	0.71363	0.70811	0.70136	0.69334	0.68402	0.67345	0.66185
8.0	0.72231	0.72161	0.71903	0.71580	0.71148	0.70610	0.69973	0.69207	0.68312	0.67311
8.2	0.72057	0.72031	0.71909	0.71653	0.71345	0.70938	0.70429	0.69800	0.69075	0.68226
8.4	0.71837	0.71841	0.71779	0.71644	0.71420	0.71127	0.70723	0.70240	0.69643	0.68930
8.6	0.71586	0.71637	0.71632	0.71563	0.71425	0.71212	0.70915	0.70531	0.70053	0.69477
8.8	0.71311	0.71401	0.71447	0.71420	0.71354	0.71213	0.71009	0.70700	0.70333	0.69868
9.0	0.71024	0.71145	0.71223	0.71254	0.71232	0.71151	0.71017	0.70784	0.70506	0.70130
9.2	0.70724	0.70876	0.70982	0.71060	0.71070	0.71040	0.70954	0.70807	0.70603	0.70330
9.4	0.70432	0.70590	0.70729	0.70828	0.70891	0.70892	0.70854	0.70762	0.70611	0.70387
9.6	0.70136	0.70314	0.70468	0.70585	0.70670	0.70715	0.70717	0.70678	0.70574	0.70421
9.8	0.69841	0.70030	0.70190	0.70327	0.70445	0.70519	0.70554	0.70547	0.70484	0.70388
10.0	0.69551	0.69751	0.69932	0.70081	0.70211	0.70307	0.70370	0.70386	0.70361	0.70321
10.2	0.69260	0.69475	0.69667	0.69829	0.69971	0.70095	0.70172	0.70226	0.70241	0.70210
10.4	0.69001	0.69203	0.69390	0.69576	0.69738	0.69858	0.69964	0.70030	0.70082	0.70080
10.6	0.68723	0.68930	0.69130	0.69321	0.69490	0.69645	0.69749	0.69843	0.69900	0.69941

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.46320	0.44215									4.8
5.0	0.48578	0.47440	0.40378	0.43360							5.0
5.2	0.52406	0.50536	0.48487	0.46463	0.44407	0.42571					5.2
5.4	0.53025	0.52060	0.51316	0.49445	0.47478	0.45535	0.43640	0.41818			5.4
5.6	0.53036	0.53770	0.53100	0.51807	0.50265	0.48418	0.46510	0.44450	0.42065	0.41100	5.6
5.8	0.52521	0.53260	0.53407	0.53127	0.52241	0.50892	0.49230	0.47427	0.45000	0.43031	5.8
6.0	0.50508	0.51730	0.52600	0.53039	0.52875	0.52387	0.51342	0.49310	0.48240	0.46495	6.0
6.2	0.48190	0.49634	0.50889	0.51839	0.52536	0.52696	0.52395	0.51611	0.50431	0.48951	6.2
6.4	0.45806	0.47430	0.48830	0.50227	0.51265	0.51883	0.52322	0.52738	0.51720	0.50701	6.4
6.6	0.43490	0.45151	0.46747	0.48216	0.49617	0.50600	0.51408	0.51869	0.51992	0.51656	6.6
6.8	0.41320	0.42960	0.44571	0.46103	0.47547	0.48844	0.49954	0.50827	0.51414	0.51670	6.8
7.0	0.39321	0.40909	0.42494	0.44030	0.45520	0.46924	0.48208	0.49331	0.50250	0.50910	7.0
7.2	0.37482	0.39001	0.40526	0.42043	0.43533	0.44976	0.46346	0.47611	0.48737	0.49685	7.2
7.4	0.35806	0.37250	0.38711	0.40173	0.41630	0.43075	0.44476	0.45800	0.47061	0.48172	7.4
7.6	0.34277	0.35640	0.37041	0.38440	0.39863	0.41271	0.42658	0.44012	0.45300	0.46526	7.6
7.8	0.32887	0.34196	0.35510	0.36854	0.38211	0.39575	0.40933	0.42276	0.43585	0.44845	7.8
8.0	0.31621	0.32861	0.34108	0.35387	0.36686	0.37990	0.39312	0.40624	0.41921	0.43190	8.0
8.2	0.30468	0.31632	0.32824	0.34041	0.35279	0.36534	0.37801	0.39073	0.40341	0.41596	8.2
8.4	0.29410	0.30510	0.31640	0.32806	0.33985	0.35184	0.36390	0.37624	0.38864	0.40081	8.4
8.6	0.28443	0.29483	0.30563	0.31670	0.32794	0.33930	0.35101	0.36270	0.37464	0.38654	8.6
8.8	0.27558	0.28554	0.29570	0.30626	0.31687	0.32780	0.33888	0.35020	0.36180	0.37310	8.8
9.0	0.26730	0.27690	0.28665	0.29664	0.30685	0.31720	0.32790	0.33870	0.34986	0.36073	9.0
9.2	0.25985	0.26893	0.27824	0.28777	0.29752	0.30747	0.31763	0.32797	0.33847	0.34912	9.2
9.4	0.25280	0.26157	0.27046	0.27957	0.28889	0.29840	0.30812	0.31802	0.32808	0.33831	9.4
9.6	0.24644	0.25475	0.26326	0.27197	0.28088	0.28998	0.29928	0.30878	0.31844	0.32826	9.6
9.8	0.24045	0.24842	0.25657	0.26492	0.27348	0.28218	0.29111	0.30020	0.30947	0.31888	9.8
10.0	0.23488	0.24253	0.25036	0.25837	0.26607	0.27494	0.28340	0.29222	0.30111	0.31017	10.0
10.2	0.22968	0.23706	0.24457	0.25227	0.26014	0.26818	0.27640	0.28470	0.29333	0.30203	10.2
10.4	0.22484	0.23183	0.23917	0.24658	0.25418	0.26103	0.26979	0.27784	0.28606	0.29443	10.4
10.6	0.22030	0.22714	0.23412	0.24126	0.24865	0.25600	0.26368	0.27136	0.27927	0.28730	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.39670	0.44292									4.8
5.0	0.27128	0.38003	0.43000	0.43304							5.0
5.2	0.05130	0.18813	0.30583	0.38600	0.43590	0.42650					5.2
5.4	0.03673	0.04310	0.13445	0.23427	0.33224	0.40029	0.43127	0.41015			5.4
5.6	0.12642	0.06514	0.03463	0.08451	0.17756	0.26714	0.35360	0.41187	0.42066	0.41100	5.6
5.8	0.18854	0.14103	0.08810	0.03640	0.04390	0.12230	0.20002	0.29495	0.36365	0.41421	5.8
6.0	0.23487	0.18772	0.15520	0.10609	0.05175	0.01004	0.08114	0.15030	0.23065	0.31006	6.0
6.2	0.27815	0.23967	0.20520	0.16642	0.12244	0.07264	0.01653	0.04640	0.11082	0.18061	6.2
6.4	0.28730	0.27200	0.24343	0.21150	0.17570	0.13541	0.09014	0.03936	0.01730	0.08011	6.4
6.6	0.31020	0.29745	0.27330	0.24653	0.21676	0.18340	0.14633	0.10404	0.05863	0.00784	6.6
6.8	0.33678	0.31743	0.29722	0.27436	0.24920	0.22100	0.19004	0.15557	0.11720	0.07470	6.8
7.0	0.35190	0.33461	0.31656	0.29677	0.27501	0.25100	0.22469	0.19558	0.16343	0.12790	7.0
7.2	0.36381	0.34840	0.33240	0.31512	0.29615	0.27539	0.25264	0.22760	0.20027	0.17014	7.2
7.4	0.37300	0.36394	0.34576	0.33036	0.31362	0.29639	0.27557	0.25304	0.23010	0.20424	7.4
7.6	0.38161	0.36870	0.35605	0.34316	0.32823	0.31206	0.29451	0.27548	0.25473	0.23217	7.6
7.8	0.38877	0.37902	0.36640	0.35401	0.34050	0.32610	0.31045	0.29362	0.27520	0.25534	7.8
8.0	0.39502	0.38510	0.37463	0.36330	0.35113	0.33806	0.32397	0.30880	0.29246	0.27480	8.0
8.2	0.40045	0.39130	0.38150	0.37131	0.36021	0.34831	0.33554	0.32184	0.30712	0.29120	8.2
8.4	0.40510	0.39670	0.38763	0.37827	0.36800	0.35718	0.34553	0.33307	0.31878	0.30541	8.4
8.6	0.40936	0.40103	0.39321	0.38436	0.37494	0.36401	0.35421	0.34290	0.33061	0.31760	8.6
8.8	0.41308	0.40670	0.39706	0.38871	0.38007	0.37190	0.36101	0.35130	0.34011	0.32810	8.8
9.0	0.41620	0.40941	0.40214	0.39444	0.38620	0.37766	0.36849	0.35877	0.34844	0.33746	9.0
9.2	0.41917	0.41270	0.40581	0.39865	0.39102	0.38296	0.37441	0.36536	0.35570	0.34562	9.2
9.4	0.42177	0.41564	0.40920	0.40240	0.39523	0.38764	0.37967	0.37125	0.36228	0.35296	9.4
9.6	0.42400	0.41829	0.41210	0.40576	0.39900	0.39187	0.38437	0.37646	0.36810	0.35928	9.6
9.8	0.42610	0.42066	0.41487	0.40870	0.40230	0.39560	0.38850	0.38103	0.37320	0.36503	9.8
10.0	0.42809	0.42281	0.41770	0.41151	0.40544	0.39907	0.39250	0.38535	0.37796	0.37010	10.0
10.2	0.42980	0.42476	0.41943	0.41390	0.40800	0.40216	0.39601	0.38910	0.38217	0.37484	10.2
10.4	0.43136	0.42653	0.42140	0.41627	0.41072	0.40475	0.39952	0.39340	0.38630	0.37906	10.4
10.6	0.43270	0.42814	0.42331	0.41827	0.41300	0.40760	0.40176	0.39574	0.38946	0.38287	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.30730	2.43745									4.8
5.0	2.11773	2.26455	2.41773	2.47814							5.0
5.2	1.99604	1.99100	2.11156	2.26406	2.43310	2.51702					5.2
5.4	1.75474	1.81307	1.88714	1.98023	2.10115	2.25927	2.44788	2.55374			5.4
5.6	1.66094	1.69872	1.74593	1.80326	1.87481	1.96600	2.08635	2.24080	2.44602	2.60774	5.6
5.8	1.59030	1.61082	1.65152	1.68974	1.73607	1.79024	1.85923	1.94026	2.06700	2.22920	5.8
6.0	1.53903	1.56030	1.59441	1.61156	1.64267	1.67096	1.72216	1.77404	1.84300	1.92692	6.0
6.2	1.49050	1.51547	1.53369	1.55430	1.57710	1.60274	1.63711	1.66630	1.70718	1.75706	6.2
6.4	1.46506	1.47977	1.49457	1.51056	1.52790	1.54714	1.56945	1.59247	1.61896	1.65201	6.4
6.6	1.43006	1.45059	1.46273	1.47675	1.49063	1.50460	1.52006	1.53060	1.55050	1.58077	6.6
6.8	1.41834	1.42018	1.43648	1.44730	1.45870	1.47090	1.48370	1.49767	1.51260	1.52904	6.8
7.0	1.39606	1.40543	1.41430	1.42361	1.43312	1.44317	1.45374	1.46481	1.47670	1.48961	7.0
7.2	1.37903	1.38745	1.39525	1.40326	1.41151	1.42036	1.42985	1.43821	1.44701	1.45811	7.2
7.4	1.36503	1.37170	1.37060	1.38573	1.39293	1.40037	1.40799	1.41586	1.42390	1.43243	7.4
7.6	1.35100	1.35700	1.36400	1.37030	1.37679	1.38332	1.39000	1.39670	1.40376	1.41001	7.6
7.8	1.33906	1.34551	1.35113	1.35601	1.36256	1.36830	1.37429	1.38020	1.38636	1.39263	7.8
8.0	1.32820	1.33437	1.33961	1.34460	1.34990	1.35515	1.36045	1.36579	1.37117	1.37660	8.0
8.2	1.31850	1.32429	1.32802	1.33377	1.33854	1.34333	1.34813	1.35294	1.35777	1.36260	8.2
8.4	1.31073	1.31511	1.31950	1.32380	1.32820	1.33267	1.33706	1.34144	1.34592	1.35010	8.4
8.6	1.30282	1.30671	1.31080	1.31480	1.31896	1.32301	1.32705	1.33100	1.33500	1.33906	8.6
8.8	1.29515	1.29890	1.30281	1.30662	1.31042	1.31418	1.31784	1.32187	1.32536	1.32900	8.8
9.0	1.28924	1.29195	1.29545	1.29903	1.30250	1.30611	1.30961	1.31307	1.31640	1.31986	9.0
9.2	1.28183	1.28525	1.28854	1.29201	1.29536	1.29867	1.30185	1.30510	1.30837	1.31151	9.2
9.4	1.27687	1.27910	1.28232	1.28551	1.28866	1.29170	1.29487	1.29781	1.30080	1.30384	9.4
9.6	1.27030	1.27330	1.27645	1.27945	1.28244	1.28545	1.28831	1.29110	1.29390	1.29676	9.6
9.8	1.26500	1.26802	1.27083	1.27360	1.27684	1.27945	1.28221	1.28492	1.28750	1.29010	9.8
10.0	1.26020	1.26300	1.26570	1.26852	1.27122	1.27390	1.27651	1.27909	1.28151	1.28400	10.0
10.2	1.25561	1.25920	1.26094	1.26366	1.26614	1.26860	1.27110	1.27364	1.27604	1.27830	10.2
10.4	1.25120	1.25305	1.25530	1.25890	1.26137	1.26360	1.26619	1.26853	1.27082	1.27300	10.4
10.6	1.24720	1.24966	1.25210	1.25450	1.25687	1.25920	1.26140	1.26379	1.26592	1.26806	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.51777	2.44263									4.8
5.0	2.65631	2.62532	2.56020	2.48547							5.0
5.2	2.64532	2.59475	2.60702	2.66560	2.60172	2.52744					5.2
5.4	2.53004	2.56246	2.59033	2.72566	2.73614	2.72415	2.64240	2.56062			5.4
5.6	2.51781	2.57171	2.62743	2.68171	2.72870	2.75330	2.77154	2.74376	2.65220	2.60000	5.6
5.8	2.43060	2.46010	2.54100	2.59676	2.65300	2.70294	2.76009	2.79025	2.80706	2.78157	5.8
6.0	2.36617	2.41781	2.45876	2.51010	2.56492	2.62072	2.67030	2.73780	2.79040	2.82024	6.0
6.2	2.30546	2.34752	2.39047	2.43250	2.49012	2.53127	2.58600	2.64301	2.70291	2.76348	6.2
6.4	2.25010	2.28153	2.32784	2.36551	2.40602	2.45150	2.49968	2.55145	2.60737	2.66411	6.4
6.6	2.21307	2.24341	2.27470	2.30626	2.34425	2.38290	2.42457	2.46858	2.51823	2.57677	6.6
6.8	2.17658	2.20181	2.22950	2.26014	2.29064	2.32433	2.36040	2.39941	2.44141	2.48604	6.8
7.0	2.14200	2.16556	2.19041	2.21650	2.24453	2.27416	2.30570	2.33963	2.37530	2.41516	7.0
7.2	2.11238	2.13373	2.15614	2.17971	2.20450	2.23330	2.25800	2.28653	2.32023	2.35423	7.2
7.4	2.08577	2.10556	2.12583	2.14727	2.16987	2.19324	2.21812	2.24445	2.27241	2.33219	7.4
7.6	2.06254	2.08046	2.09912	2.11557	2.13801	2.16322	2.18258	2.20615	2.23134	2.25728	7.6
7.8	2.04136	2.05704	2.07514	2.09301	2.11161	2.13102	2.15132	2.17250	2.19494	2.21940	7.8
8.0	2.02221	2.03762	2.05367	2.07009	2.08721	2.10507	2.12317	2.14202	2.16317	2.18440	8.0
8.2	2.00470	2.01919	2.03405	2.04940	2.06677	2.08171	2.09877	2.11651	2.13570	2.15420	8.2
8.4	1.98907	2.00239	2.01630	2.03063	2.04541	2.06040	2.07647	2.09204	2.10893	2.12760	8.4
8.6	1.97426	1.98701	2.00009	2.01353	2.02736	2.04151	2.05632	2.07140	2.08720	2.10340	8.6
8.8	1.96081	1.97290	1.98421	1.99707	2.01097	2.02422	2.03790	2.05218	2.06673	2.08163	8.8
9.0	1.94830	1.95502	1.97151	1.98447	1.99573	2.00933	2.02121	2.03447	2.04817	2.06210	9.0
9.2	1.93605	1.94773	1.95946	1.97019	1.98170	1.99301	2.00563	2.01931	2.03113	2.04430	9.2
9.4	1.92613	1.93651	1.94710	1.95709	1.96891	1.98016	1.99187	2.00345	2.01553	2.02781	9.4
9.6	1.91513	1.92606	1.93617	1.94646	1.95695	1.96760	1.97850	1.98974	2.00116	2.01284	9.6
9.8	1.90670	1.91631	1.92606	1.93582	1.94604	1.95604	1.96644	1.97704	1.98787	1.99894	9.8
10.0	1.89803	1.90717	1.91646	1.92569	1.93547	1.94522	1.95514	1.96585	1.97525	1.98606	10.0
10.2	1.89001	1.89861	1.90763	1.91660	1.92577	1.93511	1.94460	1.95426	1.96459	1.97418	10.2
10.4	1.88287	1.89035	1.89914	1.90705	1.91660	1.92564	1.93474	1.94309	1.95330	1.96286	10.4
10.6	1.87470	1.88296	1.89125	1.89964	1.90814	1.91676	1.92550	1.93437	1.94330	1.95253	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β₂ \ β₁	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β₂
4.8	2.51068	2.44283									4.8
5.0	2.72129	2.64110	2.56117	2.48547							5.0
5.2	2.80765	2.63270	2.70190	2.60230	2.60276	2.52744					5.2
5.4	2.87080	2.85210	2.82650	2.87207	2.80162	2.72256	2.64351	2.56060			5.4
5.6	3.01110	3.02300	3.01745	2.98991	2.96460	2.91031	2.84053	2.76201	2.68340	2.60080	5.6
5.8	3.00029	3.02970	3.04736	3.06054	3.05417	3.03661	3.00107	2.94817	2.87960	2.80072	5.8
6.0	2.98312	3.01326	3.04090	3.06479	3.08277	3.09229	3.08312	3.07314	3.03942	2.98512	6.0
6.2	2.96108	2.98443	3.01830	3.04681	3.07408	3.08936	3.11733	3.12713	3.12635	3.10008	6.2
6.4	2.91023	2.95391	2.98369	3.01651	3.04075	3.07363	3.10903	3.13282	3.15123	3.16136	6.4
6.6	2.88461	2.91626	2.94850	2.98140	3.01472	3.04790	3.08051	3.11177	3.14060	3.16650	6.6
6.8	2.85230	2.88282	2.91371	2.94483	2.97820	3.01152	3.04508	3.07903	3.11181	3.14328	6.8
7.0	2.82208	2.85076	2.89034	2.91091	2.94210	2.97430	3.00735	3.04061	3.07403	3.10874	7.0
7.2	2.78987	2.82100	2.84983	2.87790	2.90760	2.93843	2.97034	3.00284	3.03581	3.06871	7.2
7.4	2.76772	2.79337	2.81989	2.84713	2.87531	2.90441	2.93444	2.96542	2.99727	3.03011	7.4
7.6	2.74364	2.76781	2.79287	2.81861	2.84522	2.87270	2.90107	2.93030	2.96065	2.99180	7.6
7.8	2.72119	2.74418	2.76785	2.79223	2.81737	2.84330	2.87000	2.89773	2.92630	2.95582	7.8
8.0	2.70040	2.72232	2.74476	2.76786	2.79163	2.81613	2.84140	2.86748	2.89441	2.92225	8.0
8.2	2.68120	2.70207	2.72340	2.74531	2.76784	2.79102	2.81491	2.83953	2.86493	2.89118	8.2
8.4	2.66347	2.68328	2.70360	2.72443	2.74583	2.76781	2.79043	2.81371	2.83770	2.86244	8.4
8.6	2.64800	2.66563	2.68521	2.70507	2.72543	2.74632	2.76778	2.78984	2.81254	2.83588	8.6
8.8	2.63143	2.64957	2.66811	2.68708	2.70648	2.72638	2.74680	2.76775	2.78920	2.81142	8.8
9.0	2.61690	2.63440	2.65217	2.67032	2.68868	2.70787	2.72733	2.74727	2.76773	2.78874	9.0
9.2	2.60348	2.62022	2.63728	2.65468	2.67246	2.69063	2.70921	2.72824	2.74773	2.76772	9.2
9.4	2.59082	2.60693	2.62334	2.64007	2.65713	2.67454	2.69233	2.71052	2.72919	2.74818	9.4
9.6	2.57892	2.59448	2.61027	2.62637	2.64277	2.65950	2.67658	2.69400	2.71178	2.73000	9.6
9.8	2.56772	2.58275	2.59800	2.61352	2.62932	2.64541	2.66180	2.67853	2.69560	2.71304	9.8
10.0	2.55716	2.57160	2.58644	2.60143	2.61667	2.63219	2.64797	2.66435	2.68045	2.69710	10.0
10.2	2.54720	2.56127	2.57555	2.59006	2.60477	2.61974	2.63497	2.65046	2.66624	2.68230	10.2
10.4	2.53777	2.55143	2.56527	2.57931	2.59356	2.60803	2.62273	2.63768	2.65288	2.66837	10.4
10.6	2.52885	2.54211	2.55555	2.56916	2.58297	2.59697	2.61119	2.62564	2.64032	2.65526	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β₂ \ β₁	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β₂
4.8	2.51080	2.44283									4.8
5.0	2.72700	2.64164	2.56116	2.48547							5.0
5.2	2.94844	2.85704	2.76820	2.68294	2.60277	2.52744					5.2
5.4	3.15282	3.07360	2.98681	2.88677	2.80700	2.72317	2.64352	2.56060			5.4
5.6	3.31060	3.25810	3.16308	3.11076	3.02431	2.93406	2.84667	2.76261	2.68340	2.60080	5.6
5.8	3.43436	3.39959	3.35363	3.29666	3.22631	3.14700	3.06101	2.97210	2.88470	2.80130	5.8
6.0	3.51315	3.49685	3.47151	3.43618	3.38958	3.33177	3.26175	3.18265	3.09680	3.00870	6.0
6.2	3.56205	3.56004	3.55376	3.53904	3.50705	3.47183	3.42476	3.36410	3.29643	3.21751	6.2
6.4	3.58713	3.60063	3.60349	3.59735	3.58731	3.56395	3.54345	3.50881	3.45810	3.40821	6.4
6.6	3.60740	3.62021	3.62837	3.63406	3.63768	3.63300	3.62346	3.60526	3.57816	3.54080	6.6
6.8	3.61350	3.63020	3.64513	3.65755	3.66636	3.67266	3.67391	3.66840	3.65852	3.63891	6.8
7.0	3.61320	3.63265	3.65370	3.66736	3.68196	3.69410	3.70310	3.71040	3.70921	3.70437	7.0
7.2	3.60804	3.62811	3.65012	3.66035	3.68731	3.70300	3.71804	3.72800	3.73965	3.74360	7.2
7.4	3.60161	3.62301	3.64527	3.66814	3.68423	3.71531	3.72311	3.73926	3.75342	3.76580	7.4
7.6	3.58917	3.61554	3.63708	3.65831	3.68308	3.70168	3.72163	3.74058	3.75823	3.77422	7.6
7.8	3.58330	3.60597	3.62830	3.65070	3.67270	3.69454	3.71594	3.73652	3.75630	3.77527	7.8
8.0	3.57290	3.58540	3.61031	3.64061	3.66293	3.68519	3.70723	3.72983	3.75016	3.77070	8.0
8.2	3.56231	3.58464	3.60705	3.62952	3.65201	3.67467	3.69605	3.71509	3.74107	3.76272	8.2
8.4	3.55158	3.57363	3.59792	3.61911	3.64040	3.66293	3.69538	3.70703	3.73016	3.75290	8.4
8.6	3.54000	3.56263	3.58452	3.60655	3.62871	3.65098	3.67335	3.69577	3.71821	3.74063	8.6
8.8	3.53030	3.55177	3.57332	3.59504	3.61608	3.63858	3.66104	3.68330	3.70564	3.72995	8.8
9.0	3.52011	3.54117	3.56233	3.58366	3.60517	3.62706	3.64670	3.66370	3.69293	3.71500	9.0
9.2	3.51012	3.53074	3.55134	3.57251	3.59366	3.61468	3.63648	3.65815	3.67998	3.70187	9.2
9.4	3.50043	3.52067	3.54137	3.56165	3.58261	3.60336	3.62446	3.64576	3.66727	3.68894	9.4
9.6	3.49106	3.51031	3.53033	3.55112	3.57148	3.59236	3.61277	3.63360	3.65468	3.67616	9.6
9.8	3.48201	3.50143	3.52112	3.54292	3.56096	3.58135	3.60130	3.62102	3.64283	3.66364	9.8
10.0	3.47370	3.49230	3.51155	3.53100	3.55045	3.57243	3.59077	3.61050	3.63091	3.65132	10.0
10.2	3.46488	3.48353	3.50254	3.52157	3.54078	3.56015	3.58371	3.59945	3.61936	3.63947	10.2
10.4	3.45678	3.47518	3.49373	3.51242	3.53126	3.55026	3.56963	3.58870	3.60836	3.62801	10.4
10.6	3.44880	3.46705	3.48526	3.50360	3.52209	3.54072	3.55952	3.57840	3.59762	3.61604	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.61000	2.44203									4.8
5.0	2.72000	2.64195	2.56110	2.40547							5.0
5.2	2.89866	2.85003	2.76064	2.68294	2.60277	2.52744					5.2
5.4	3.10307	3.00350	2.90440	2.80871	2.80012	2.72315	2.64352	2.56800			5.4
5.6	3.41040	3.32404	3.22074	3.12006	3.03156	2.93467	2.84000	2.76261	2.68340	2.60000	5.6
5.8	3.60006	3.53296	3.44009	3.36043	3.26366	3.16532	3.06706	2.97307	2.88400	2.80130	5.8
6.0	3.76150	3.70632	3.64137	3.56000	3.48362	3.36310	3.28762	3.20006	3.10346	3.01036	6.0
6.2	3.88205	3.84376	3.79004	3.74064	3.67493	3.60362	3.51844	3.42603	3.33008	3.23413	6.2
6.4	3.97300	3.94964	3.91030	3.87001	3.83150	3.77402	3.70762	3.63717	3.54052	3.45027	6.4
6.6	4.04206	4.02977	4.01103	3.98787	3.96362	3.91325	3.86441	3.80765	3.73063	3.66300	6.6
6.8	4.08443	4.08805	4.08000	4.06891	4.04723	4.02111	3.98700	3.94060	3.88000	3.83020	6.8
7.0	4.13276	4.13468	4.13300	4.12772	4.11793	4.10307	4.08245	4.05543	4.02120	3.97011	7.0
7.2	4.16186	4.15772	4.17153	4.17298	4.17076	4.15463	4.15402	4.13932	4.11806	4.08801	7.2
7.4	4.18176	4.19203	4.20036	4.20645	4.20804	4.21045	4.20762	4.20364	4.18685	4.17273	7.4
7.6	4.19867	4.20878	4.22110	4.23004	4.23876	4.24427	4.24717	4.24703	4.24342	4.23802	7.6
7.8	4.20710	4.22210	4.23606	4.24862	4.25867	4.26890	4.27627	4.28125	4.28368	4.28200	7.8
8.0	4.21432	4.23003	4.24646	4.26111	4.27460	4.28674	4.29736	4.30610	4.31280	4.31743	8.0
8.2	4.21806	4.23643	4.25344	4.26863	4.28493	4.29921	4.31231	4.32406	4.33426	4.34263	8.2
8.4	4.22137	4.23902	4.25776	4.27510	4.29176	4.30763	4.32260	4.33653	4.34927	4.36063	8.4
8.6	4.22233	4.24130	4.26002	4.27821	4.29607	4.31293	4.32936	4.34407	4.35863	4.37313	8.6
8.8	4.22200	4.24155	4.26070	4.27860	4.29700	4.31504	4.33324	4.35004	4.36613	4.38141	8.8
9.0	4.22000	4.24064	4.26015	4.27939	4.29832	4.31680	4.33506	4.35276	4.36882	4.38646	9.0
9.2	4.21800	4.23861	4.25865	4.27810	4.29740	4.31651	4.33523	4.35363	4.37153	4.38901	9.2
9.4	4.21651	4.23653	4.25642	4.27614	4.29609	4.31503	4.33413	4.35296	4.37140	4.39003	9.4
9.6	4.21361	4.23367	4.25362	4.27345	4.29315	4.31260	4.33205	4.35121	4.37012	4.38877	9.6
9.8	4.21038	4.23043	4.25039	4.27027	4.29004	4.30970	4.32922	4.34859	4.36770	4.38676	9.8
10.0	4.20681	4.22680	4.24654	4.26670	4.28650	4.30620	4.32581	4.34530	4.36467	4.38388	10.0
10.2	4.20320	4.22317	4.24304	4.26286	4.28263	4.30233	4.32190	4.34152	4.36087	4.38031	10.2
10.4	4.19848	4.21829	4.23807	4.25802	4.27852	4.29818	4.31770	4.33736	4.35689	4.37624	10.4
10.6	4.19582	4.21531	4.23490	4.25462	4.27424	4.29383	4.31330	4.33280	4.35277	4.37170	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.51006	2.44263									4.8
5.0	2.72012	2.64195	2.56115	2.40547							5.0
5.2	2.89848	2.80027	2.76067	2.69294	2.60277	2.52744					5.2
5.4	3.20770	3.08962	2.98821	2.88801	2.80014	2.72319	2.64362	2.56000			5.4
5.6	3.48266	3.36241	3.24243	3.13634	3.03314	2.93694	2.84690	2.76261	2.68340	2.60000	5.6
5.8	3.70856	3.60249	3.49403	3.38530	3.27630	3.17030	3.06830	2.97410	2.88431	2.80130	5.8
6.0	3.92330	3.83372	3.73064	3.63357	3.52645	3.41762	3.30981	3.20474	3.10477	3.01067	6.0
6.2	4.11063	4.03677	3.95447	3.86415	3.76403	3.66307	3.55722	3.44015	3.34210	3.23846	6.2
6.4	4.26720	4.20000	4.14256	4.06768	3.98455	3.90376	3.79623	3.69345	3.58734	3.48014	6.4
6.6	4.38673	4.36237	4.30063	4.24107	4.17342	4.09750	4.01376	3.92263	3.82482	3.72248	6.6
6.8	4.50274	4.47024	4.43142	4.38674	4.33873	4.27200	4.20330	4.12060	4.04215	3.95000	6.8
7.0	4.58045	4.56670	4.53002	4.49504	4.46483	4.41830	4.36378	4.30184	4.23890	4.15407	7.0
7.2	4.66046	4.64501	4.62670	4.60201	4.57372	4.53878	4.49737	4.44924	4.39201	4.33184	7.2
7.4	4.71076	4.71061	4.68096	4.69311	4.66794	4.63733	4.60763	4.57132	4.52962	4.47855	7.4
7.6	4.76670	4.76300	4.75884	4.74000	4.73618	4.71626	4.69400	4.67194	4.64033	4.60200	7.6
7.8	4.80651	4.80707	4.80678	4.80290	4.79613	4.78637	4.77226	4.75440	4.73208	4.70491	7.8
8.0	4.83647	4.84429	4.84797	4.84761	4.84560	4.84130	4.83320	4.82221	4.80742	4.78865	8.0
8.2	4.86609	4.87454	4.89047	4.89453	4.89654	4.89628	4.89378	4.87739	4.86830	4.85730	8.2
8.4	4.88867	4.89976	4.90924	4.91517	4.92049	4.92376	4.92500	4.92387	4.92040	4.91403	8.4
8.6	4.90000	4.92004	4.93141	4.94000	4.94852	4.95470	4.95934	4.96180	4.96251	4.96072	8.6
8.8	4.92520	4.93648	4.95077	4.96185	4.97103	4.98052	4.98702	4.99348	4.99734	4.99930	8.8
9.0	4.93076	4.95330	4.96600	4.97973	4.99145	5.00233	5.01151	5.01980	5.02082	5.03124	9.0
9.2	4.95017	4.96574	4.98057	4.99460	5.00779	5.02037	5.03124	5.04133	5.05020	5.05772	9.2
9.4	4.95570	4.97610	4.99196	5.00706	5.02142	5.03429	5.04700	5.05842	5.07014	5.07872	9.4
9.6	4.96706	4.98486	5.00152	5.01745	5.03202	5.04765	5.06130	5.07440	5.08678	5.09808	9.6
9.8	4.97455	4.99732	5.00952	5.02621	5.04231	5.05753	5.07241	5.08704	5.10052	5.11310	9.8
10.0	4.98834	4.99840	5.01621	5.03348	5.05226	5.06659	5.08232	5.09767	5.11150	5.12569	10.0
10.2	4.98611	5.00363	5.02179	5.03954	5.05669	5.07279	5.09062	5.10613	5.12149	5.13676	10.2
10.4	4.99007	5.00700	5.02641	5.04456	5.06235	5.07976	5.09674	5.11328	5.12936	5.14481	10.4
10.6	4.99236	5.01143	5.03027	5.04870	5.06606	5.08466	5.10211	5.11910	5.13502	5.15203	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.61000	2.44263									4.8
5.0	2.72012	2.64105	2.56110	2.40547							5.0
5.2	2.98008	2.86033	2.76057	2.68294	2.60277	2.52744					5.2
5.4	3.21304	3.10151	2.99065	2.90006	2.80014	2.72310	2.64352	2.56060			5.4
5.6	3.40027	3.30570	3.24001	3.13711	3.03352	2.93600	2.84680	2.76261	2.68340	2.60000	5.6
5.8	3.77303	3.64560	3.51006	3.39767	3.29543	3.17187	3.06063	2.97414	2.90491	2.80130	5.8
6.0	4.05244	3.92774	3.80000	3.67403	3.54837	3.42830	3.31416	3.20615	3.10506	3.01000	6.0
6.2	4.31301	4.18046	4.07770	3.96340	3.82743	3.70173	3.57840	3.45954	3.34535	3.23672	6.2
6.4	4.55120	4.44042	4.33060	4.22201	4.10232	3.97052	3.86337	3.72090	3.60706	3.49004	6.4
6.6	4.78104	4.67296	4.57051	4.47202	4.36252	4.24654	4.12617	4.00287	3.87877	3.75563	6.6
6.8	4.94639	4.87112	4.79043	4.69024	4.60672	4.49820	4.38552	4.26947	4.14940	4.02000	6.8
7.0	5.10674	5.04417	4.97462	4.90700	4.81301	4.72244	4.62300	4.51906	4.40700	4.29170	7.0
7.2	5.24570	5.18450	5.13632	5.07271	5.00161	4.92344	4.83018	4.74566	4.64630	4.54072	7.2
7.4	5.36620	5.32407	5.27706	5.22402	5.16672	5.09907	5.02742	4.94792	4.86141	4.76001	7.4
7.6	5.47008	5.43787	5.40017	5.35713	5.30852	5.25400	5.19320	5.12600	5.05215	4.97142	7.6
7.8	5.58106	5.53827	5.50641	5.47100	5.43201	5.39002	5.33700	5.28100	5.21900	5.15100	7.8
8.0	5.64127	5.62105	5.59991	5.57100	5.54052	5.50450	5.46374	5.41760	5.36505	5.30000	8.0
8.2	5.71003	5.69600	5.67950	5.65900	5.63464	5.60600	5.57330	5.53583	5.48964	5.44614	8.2
8.4	5.77100	5.76264	5.75044	5.73619	5.71667	5.68464	5.66904	5.63301	5.60400	5.56600	8.4
8.6	5.82596	5.82066	5.81205	5.80200	5.79006	5.77214	5.75275	5.72902	5.70181	5.67076	8.6
8.8	5.87376	5.87176	5.86754	5.86000	5.85193	5.84015	5.82555	5.80782	5.78670	5.76221	8.8
9.0	5.91626	5.91717	5.91514	5.91305	5.90776	5.90010	5.89001	5.87732	5.86172	5.84230	9.0
9.2	5.95414	5.95750	5.95932	5.96027	5.95710	5.95306	5.94640	5.93793	5.92660	5.91260	9.2
9.4	5.99996	5.99370	5.99702	6.00031	6.00107	5.99990	5.99606	5.99102	5.98444	5.97467	9.4
9.6	6.01950	6.02600	6.03275	6.03600	6.04010	6.04175	6.04150	6.03956	6.03555	6.02944	9.6
9.8	6.04580	6.05513	6.06313	6.06903	6.07515	6.07901	6.08133	6.08201	6.08083	6.07790	9.8
10.0	6.07065	6.08134	6.09092	6.09932	6.10650	6.11236	6.11696	6.11987	6.12134	6.12115	10.0
10.2	6.09300	6.10583	6.11590	6.12590	6.13460	6.14233	6.14968	6.15376	6.15743	6.15963	10.2
10.4	6.11348	6.12640	6.13967	6.14900	6.16000	6.16824	6.17720	6.18414	6.18975	6.19406	10.4
10.6	6.13100	6.14600	6.15873	6.17160	6.18300	6.19366	6.20304	6.21147	6.21878	6.22491	10.6

TABLE 10

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 3.6(0.1)4.5

and β_2 = 10.8(0.2)16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	1.40024	[illegible]	1.37134	[illegible]	[illegible]	1.22133	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	1.52059	1.46578	1.43482	[illegible]	1.30472	1.25610	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	1.55087	[illegible]	1.44700	[illegible]	1.34703	1.33180	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	1.60232	1.56598	1.48541	[illegible]	1.37058	1.35690	[illegible]	[illegible]	[illegible]	11.4
11.6	1.70100	1.64036	[illegible]	1.52272	1.46678	1.41362	1.38111	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	1.67765	1.61777	[illegible]	[illegible]	1.44880	1.34402	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	1.71434	1.65450	1.59574	[illegible]	[illegible]	1.43072	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	1.74893	1.69349	1.63132	1.57484	1.51073	1.46513	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	1.78050	1.72467	1.66921	1.60640	1.55326	1.42317	1.44696	[illegible]	[illegible]	12.4
12.6	1.87010	1.81052	1.76000	1.73030	1.64310	1.59710	1.53273	[illegible]	[illegible]	[illegible]	12.6
12.8	1.81108	1.88167	1.78530	1.73381	1.67986	[illegible]	[illegible]	1.51281	1.48136	1.41108	12.8
13.0	[illegible]	1.90378	1.82400	1.76047	1.70831	1.64320	1.59862	1.54810	[illegible]	[illegible]	13.0
13.2	[illegible]	1.91596	1.85230	1.79930	1.74136	[illegible]	1.63325	1.57780	[illegible]	[illegible]	13.2
13.4	[illegible]	1.94559	1.88711	[illegible]	1.77286	1.71976	1.66196	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	1.97610	1.91711	1.85870	1.80322	1.74761	1.69270	[illegible]	[illegible]	[illegible]	13.6
13.8	2.00107	2.00387	1.94030	1.88833	1.83265	1.77755	1.72284	1.66932	1.61981	[illegible]	13.8
14.0	[illegible]	2.03194	1.97479	1.91910	1.86214	[illegible]	1.75248	[illegible]	1.64840	[illegible]	14.0
14.2	2.11819	2.05901	2.00232	1.94912	[illegible]	1.83582	1.78170	1.72780	1.67563	[illegible]	14.2
14.4	2.14879	2.08341	2.02910	1.97340	1.91812	1.86347	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	2.18738	2.11167	2.05520	[illegible]	[illegible]	[illegible]	1.83700	[illegible]	1.73178	[illegible]	14.6
14.8	2.10108	2.13080	2.08870	2.02577	1.97120	1.91720	1.86307	1.81180	1.75807	1.70770	14.8
15.0	[illegible]	2.16082	2.10570	2.05001	[illegible]	1.94310	1.89000	1.83750	1.78571	1.73400	15.0
15.2	[illegible]	2.18377	2.12341	2.07587	2.02180	1.96944	1.91546	1.86342	1.81190	1.76086	15.2
15.4	[illegible]	[illegible]	2.15277	2.10017	[illegible]	1.99704	1.94380	[illegible]	1.83720	1.78685	15.4
15.6	[illegible]	2.23090	2.17640	2.12234	[illegible]	2.01701	1.96483	1.91330	1.86230	1.81100	15.6
15.8	2.30771	2.25064	2.19750	2.14490	2.09246	2.04036	1.98864	1.93736	1.88854	1.83687	15.8
16.0	2.32427	2.27158	2.21890	2.16942	2.11482	2.06312	2.01177	1.96081	1.91030	[illegible]	16.0
16.2	2.34427	2.28204	2.24090	2.18917	2.13080	2.08530	2.03432	1.98370	1.93350	1.88376	16.2
16.4	2.36372	2.31105	2.25936	2.20807	2.15700	2.10690	2.05630	2.00650	1.95615	1.90670	16.4
16.6	2.38804	2.33132	2.28017	2.22921	2.17846	2.12796	2.07773	2.02762	1.97826	1.92810	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	1.43028	1.38071	1.33023	1.28324	1.24098	1.20820	1.16831	1.12836	[illegible]	10.8
11.0	1.61027	1.46930	1.41941	1.37173	1.32540	1.29065	1.23770	1.19600	1.15402	1.11774	11.0
11.2	[illegible]	1.50024	1.45160	1.40362	1.35707	1.31108	1.26511	1.22501	1.18836	1.14840	11.2
11.4	[illegible]	1.53139	1.48262	1.43484	1.38810	1.34272	1.29850	1.25501	1.21475	1.17790	11.4
11.6	[illegible]	1.58155	1.51305	1.46530	1.41090	1.37307	1.32867	1.28880	1.24305	[illegible]	11.6
11.8	[illegible]	1.59760	1.54206	1.49616	1.44852	1.40288	[illegible]	1.31482	1.27297	[illegible]	11.8
12.0	1.66777	1.61934	1.57144	1.52410	1.47767	[illegible]	1.38736	1.34290	1.30145	[illegible]	12.0
12.2	1.69401	1.64097	1.59528	1.55241	1.50208	1.45756	1.41580	[illegible]	1.32967	[illegible]	12.2
12.4	1.72116	1.67343	[illegible]	1.57408	1.53370	1.47943	1.44378	1.40000	1.35737	1.31576	12.4
12.6	1.74652	1.69949	1.65209	1.60561	1.56074	[illegible]	1.47107	1.42740	1.38402	1.34206	12.6
12.8	1.77107	1.72453	1.67920	1.63236	1.58804	1.54201	1.49771	1.45418	1.41135	1.36940	12.8
13.0	1.79479	1.74773	1.70297	1.65749	1.61240	1.56777	1.52380	1.48024	1.43762	1.39603	13.0
13.2	1.81789	1.77219	1.72549	1.68184	1.63713	[illegible]	1.54900	1.50673	1.46313	1.42127	13.2
13.4	1.83903	1.79483	1.74920	[illegible]	1.66113	1.61717	1.57369	1.53050	1.48915	1.44830	13.4
13.6	1.86128	[illegible]	1.77268	1.72832	1.68442	1.64372	1.59700	1.55483	1.51150	1.47083	13.6
13.8	1.88146	[illegible]	1.79417	1.75368	1.70701	[illegible]	1.61932	1.57843	1.53440	1.49488	13.8
14.0	1.90130	[illegible]	1.81310	1.77107	[illegible]	[illegible]	1.64350	1.60140	1.55883	1.51836	14.0
14.2	1.92135	[illegible]	1.83334	1.79270	1.75010	[illegible]	1.66289	[illegible]	1.58076	1.54120	14.2
14.4	1.94006	[illegible]	1.85520	[illegible]	1.77079	[illegible]	[illegible]	[illegible]	1.60420	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	1.79070	1.74918	[illegible]	1.66602	1.62574	[illegible]	14.6
14.8	1.97570	1.93431	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.68717	1.64462	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.74755	1.70714	[illegible]	[illegible]	15.0
15.2	2.01026	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.72646	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.78514	1.74343	1.70639	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.76377	1.72450	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.78160	1.74877	1.70411	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.72212	16.0
16.2	2.09434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.77765	1.73965	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.75471	16.4
16.6	2.11136	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.77338	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0001)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / $\sqrt{\beta_1}$
10.0											10.0
10.2											10.2
10.4											10.4
10.6											10.6
10.8											10.8
11.0											11.0
11.2											11.2
11.4											11.4
11.6											11.6
11.8											11.8
12.0											12.0
12.2											12.2
12.4											12.4
12.6											12.6
12.8											12.8
13.0											13.0
13.2											13.2
13.4											13.4
13.6											13.6
13.8											13.8
14.0											14.0
14.2											14.2
14.4											14.4
14.6											14.6
14.8											14.8
15.0											15.0
15.2											15.2
15.4											15.4
15.6											15.6
15.8											15.8
16.0											16.0
16.2											16.2
16.4											16.4
16.6											16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / $\sqrt{\beta_1}$
10.0											10.0
10.2											10.2
10.4											10.4
10.6											10.6
10.8											10.8
11.0											11.0
11.2											11.2
11.4											11.4
11.6											11.6
11.8											11.8
12.0											12.0
12.2											12.2
12.4											12.4
12.6											12.6
12.8											12.8
13.0											13.0
13.2											13.2
13.4											13.4
13.6											13.6
13.8											13.8
14.0											14.0
14.2											14.2
14.4											14.4
14.6											14.6
14.8											14.8
15.0											15.0
15.2											15.2
15.4											15.4
15.6											15.6
15.8											15.8
16.0											16.0
16.2											16.2
16.4											16.4
16.6											16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	1.21027	1.23770	1.22950	1.19081	1.16330	1.13672	1.11993	1.08645	1.06068	1.03701	10.8
11.0	1.30007	1.24006	1.22267	1.20016	1.17034	1.15277	1.12933	1.10377	1.07505	1.05061	11.0
11.2	1.22239	1.27013	1.23760	1.21460	1.19149	1.16606	1.14079	1.12060	1.09635	1.07086	11.2
11.4	1.23450	1.27300	1.25770	1.22044	1.20593	1.18253	1.15870	1.13641	1.11280	1.08059	11.4
11.6	1.30546	1.29464	1.25319	1.24160	1.21044	1.19711	1.17451	1.15160	1.12085	1.10567	11.6
11.8	1.31027	1.28501	1.27040	1.25304	1.22258	1.21060	1.19562	1.16591	1.14309	1.12080	11.8
12.0	1.32740	1.30646	1.28617	1.26565	1.24481	1.22237	1.20164	1.17906	1.15539	1.13082	12.0
12.2	1.33200	1.31636	1.29770	1.27007	1.25625	1.23462	1.21451	1.19473	1.17170	1.14007	12.2
12.4	1.34011	1.32016	1.30754	1.28723	1.26731	1.24700	1.22655	1.20177	1.18474	1.16007	12.4
12.6	1.35376	1.33524	1.31641	1.29726	1.27701	1.25507	1.23403	1.21772	1.18718	1.17006	12.6
12.8	1.36160	1.34300	1.32500	1.30900	1.28701	1.26952	1.24585	1.22011	[illegible]	[illegible]	12.8
13.0	1.36881	1.35212	1.33416	1.31600	1.29730	1.27640	1.25738	1.23000	1.22420	[illegible]	13.0
13.2	1.37725	1.36006	1.34238	1.32453	1.30630	1.28707	1.26827	1.25001	1.23108	[illegible]	13.2
13.4	1.38438	1.36743	1.35336	1.33277	1.31502	1.29701	1.27073	1.26019	1.24137	[illegible]	13.4
13.6	1.39113	1.37456	1.35773	1.34003	1.32327	1.30564	1.28776	1.26960	1.25120	[illegible]	13.6
13.8	1.39700	1.38136	1.36487	1.34813	1.33113	1.31390	1.29637	1.27900	1.26060	1.24233	13.8
14.0	1.40370	1.38707	1.37171	1.35530	1.33966	1.32175	1.30400	1.28700	1.26966	1.25100	14.0
14.2	1.40970	1.39400	1.37936	1.36216	1.34594	1.32927	1.31247	1.29509	1.27715	[illegible]	14.2
14.4	1.41536	1.40303	1.38460	1.36971	1.35271	1.33648	1.31901	1.30730	1.28637	[illegible]	14.4
14.6	1.42070	1.40573	1.39067	1.37480	1.36020	1.34307	1.32788	1.31004	1.29483	1.27740	14.6
14.8	1.42607	1.41110	1.39721	1.38101	1.36500	1.34900	1.33413	1.31800	1.30177	[illegible]	14.8
15.0	1.43306	1.41643	1.40171	1.38670	1.37165	1.35631	1.34075	1.32430	1.30900	[illegible]	15.0
15.2	1.43675	1.42149	1.40860	1.39238	1.37765	1.36230	1.34711	1.33163	1.31504	[illegible]	15.2
15.4	1.44036	1.42638	1.41200	1.39784	1.38309	1.36822	1.35321	1.33801	1.32240	[illegible]	15.4
15.6	1.44477	1.43004	1.41634	1.40276	1.38850	1.37363	1.35908	1.34413	1.32880	1.31388	15.6
15.8	1.44908	1.43541	1.42182	1.40767	1.39353	1.37921	1.36471	1.35002	1.33514	1.32007	15.8
16.0	1.45312	1.43971	1.42613	1.41260	1.39840	1.38440	1.37013	1.35560	1.34105	1.32624	16.0
16.2	1.45700	1.44346	1.43040	1.41686	1.40320	1.38938	1.37636	1.36113	1.34674	1.33217	16.2
16.4	1.46087	1.44704	1.43457	1.42134	1.40788	1.39413	1.38077	1.36630	1.35226	1.33780	16.4
16.6	1.46453	1.45160	1.43870	1.42566	1.41227	1.39862	1.38521	1.37144	1.35760	1.34330	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	1.14588	1.13009	1.11651	1.09827	1.08150	1.06444	1.04550	1.02901	1.01067	0.99100	10.8
11.0	1.15303	1.13876	1.12339	1.10706	1.09106	1.07634	1.05940	1.04106	1.02352	1.00674	11.0
11.2	1.16030	1.14670	1.13275	1.11900	1.10147	1.08454	1.07010	1.05844	1.03530	1.01780	11.2
11.4	1.16782	1.15419	1.13936	1.12541	1.11348	1.09797	1.07825	1.06311	1.04685	1.02961	11.4
11.6	1.17480	1.16181	1.14735	1.13330	1.11805	1.10409	1.09076	1.07318	1.05711	1.04072	11.6
11.8	1.18728	1.16749	1.16420	1.14080	1.12672	1.11237	1.09764	1.08262	1.06703	1.05110	11.8
12.0	1.17390	1.17353	1.16076	1.14762	1.13411	1.12032	1.10607	1.09135	1.07636	1.06101	12.0
12.2	1.18130	1.17885	1.16665	1.15412	1.14194	1.12783	1.11360	1.09994	1.08513	1.07087	12.2
12.4	1.18630	1.18468	1.17336	1.16323	1.14766	1.13463	1.12115	1.10765	1.09339	1.07880	12.4
12.6	1.19100	1.19063	1.17790	1.16590	1.15359	1.14132	1.12835	1.11400	1.10117	1.08721	12.6
12.8	1.19644	1.18039	1.18336	1.17149	1.15948	1.14710	1.13482	1.12172	1.10900	1.09400	12.8
13.0	1.20362	1.19046	1.18793	1.17651	1.16497	1.15260	1.14070	1.12936	1.11542	1.10090	13.0
13.2	1.21367	1.20300	1.18756	1.18135	1.17004	1.15849	1.14520	1.13443	1.12188	1.10810	13.2
13.4	1.21721	1.20733	1.19457	1.18600	1.17189	1.16363	1.15204	1.14090	1.12814	1.11572	13.4
13.6	1.22006	1.21000	1.20067	1.18781	1.17959	1.16883	1.15778	1.14677	1.13390	1.12181	13.6
13.8	1.22421	1.21446	1.20411	1.19431	1.18396	1.17316	1.16321	1.15190	1.13952	1.12777	13.8
14.0	1.22741	1.21796	1.20815	1.19910	1.18783	1.17714	1.16728	1.15867	1.14677	1.13330	14.0
14.2	1.23244	1.22113	1.21151	1.21167	1.19195	1.18153	1.17151	1.16068	1.14876	1.13976	14.2
14.4	1.23537	1.22481	1.21476	1.22530	1.19622	1.18559	[illegible]	1.16118	1.15400	1.14987	14.4
14.6	1.23987	1.22714	1.21877	1.23071	1.19523	1.18967	1.17973	1.16637	1.15993	1.14894	14.6
14.8	1.23668	1.22593	1.22177	1.21160	[illegible]	[illegible]	1.18136	1.17241	1.16356	[illegible]	14.8
15.0	1.24119	1.22962	[illegible]	1.21491	[illegible]	1.19665	[illegible]	1.17706	1.16773	1.15710	15.0
15.2	1.24354	1.23616	[illegible]	[illegible]	[illegible]	1.19476	[illegible]	1.16978	1.17187	1.16130	15.2
15.4	1.24590	1.23770	[illegible]	[illegible]	1.21157	[illegible]	[illegible]	1.18443	1.17630	[illegible]	15.4
15.6	1.24992	1.23643	[illegible]	[illegible]	1.21472	[illegible]	[illegible]	1.18577	1.17104	[illegible]	15.6
15.8	1.25781	1.24813	[illegible]	[illegible]	1.21751	[illegible]	[illegible]	[illegible]	1.18154	[illegible]	15.8
16.0	1.25311	1.24074	[illegible]	[illegible]	1.21996	[illegible]	[illegible]	1.19602	1.18790	1.17576	16.0
16.2	1.26092	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.11917	1.17363	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.21751	[illegible]	[illegible]	1.19110	[illegible]	16.4
16.6	1.25763	1.25016	[illegible]	[illegible]	[illegible]	1.21714	[illegible]	[illegible]	[illegible]	1.18536	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
10.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.0
10.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.2
10.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.4
10.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.6
10.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.8
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0
18.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.2
18.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.4
18.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.6
18.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.8
19.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.0
19.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.2
19.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.4
19.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.6
19.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.8
20.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
10.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.0
10.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.2
10.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.4
10.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.6
10.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.8
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0
18.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.2
18.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.4
18.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.6
18.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.8
19.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.0
19.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.2
19.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.4
19.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.6
19.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.8
20.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = [illegible])

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.[illegible])

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.[illegible])

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0760)

β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.0	0.00000	0.02920	0.04834	0.05866	0.07246	0.08963	0.09830	0.11480	0.12840	0.14200	10.0
10.2	0.01888	0.02681	0.03789	0.05866	0.06846	0.07864	0.09000	0.10264	0.11750	0.13180	10.2
10.2	0.00748	0.01685	0.02931	0.04181	0.05466	0.06787	0.08024	0.09230	0.10671	0.12152	10.2
10.4	0.00000	0.00897	0.02169	0.03280	0.04524	0.05971	0.07068	0.08278	0.09600	0.10978	10.4
10.6	0.00000	0.00216	0.01502	0.02578	0.03778	0.04882	0.06210	0.07482	0.08717	0.10049	10.6
10.8	0.00000	0.00000	0.00978	0.01986	0.03208	0.04198	0.05388	0.06681	0.07916	0.09098	10.8
11.0	0.00000	0.00000	0.00478	0.01486	0.02578	0.03621	0.04686	0.05866	0.07116	0.08298	11.0
11.2	0.00000	0.00000	0.00000	0.01186	0.02178	0.03121	0.04186	0.05265	0.06466	0.07678	11.2
11.4	0.00000	0.00000	0.00000	0.00786	0.01804	0.02683	0.03707	0.04870	0.06137	0.07318	11.4
11.6	0.00000	0.00000	0.00000	0.00489	0.01486	0.02322	0.03283	0.04422	0.05587	0.06801	11.6
11.8	0.00000	0.00000	0.00000	0.00181	0.01240	0.02011	0.02911	0.03980	0.05060	0.06288	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00933	0.01760	0.02588	0.03568	0.04601	0.05800	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00643	0.01511	0.02277	0.03185	0.04165	0.05330	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00376	0.01277	0.01988	0.02818	0.03748	0.04880	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.01060	0.01720	0.02468	0.03350	0.04450	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00861	0.01472	0.02138	0.02970	0.04040	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00681	0.01241	0.01828	0.02610	0.03650	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00520	0.01028	0.01538	0.02270	0.03280	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00378	0.00834	0.01268	0.01950	0.02930	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00256	0.00660	0.01018	0.01650	0.02600	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00153	0.00504	0.00788	0.01370	0.02290	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070	0.00368	0.00578	0.01110	0.01990	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00252	0.00388	0.00870	0.01710	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00156	0.00218	0.00650	0.01450	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00080	0.00068	0.00450	0.01210	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00024	0.00000	0.00270	0.00990	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00110	0.00790	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00610	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00450	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00310	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00190	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00090	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00010	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0800)

β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.0	0.00167	0.00003	0.00710	0.00811	0.01306	0.03153	0.04007	0.05857	0.07720	0.09007	10.0
10.2	0.00000	0.00160	0.00858	0.00000	0.00674	0.02150	0.04070	0.05000	0.07760	0.09040	10.2
10.4	0.00000	0.00444	0.00150	0.00000	0.00056	0.01417	0.03150	0.04300	0.05707	0.07000	10.4
10.6	0.00000	0.00746	0.00442	0.00140	0.00000	0.00547	0.02341	0.03007	0.04000	0.05654	10.6
10.8	0.00000	0.00073	0.00741	0.00010	0.00100	0.00000	0.01520	0.02000	0.00004	0.00700	10.8
11.0	0.00000	0.00000	0.00000	0.00717	0.00377	0.00043	0.00731	0.01000	0.01132	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00040	0.00070	0.00000	0.00070	0.01000	0.02012	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

β1	3.00	3.10	3.20	3.30	4.00	4.10	4.20	4.30	4.40	4.50	β2
10.0	0.18171	0.21127	0.23901	0.26534	0.29046	0.31454	0.33778	0.36029	0.38217	0.40351	10.0
10.2	0.18778	0.21720	0.24500	0.27140	0.29657	0.32071	0.34411	0.36688	0.38912	0.41089	10.2
10.4	0.19386	0.22312	0.25097	0.27745	0.30267	0.32688	0.35044	0.37347	0.39607	0.41827	10.4
10.6	0.19994	0.22905	0.25695	0.28350	0.30878	0.33305	0.35678	0.38006	0.40302	0.42566	10.6
10.8	0.20603	0.23499	0.26293	0.28956	0.31490	0.33923	0.36312	0.38665	0.40997	0.43305	10.8
11.0	0.21211	0.24093	0.26892	0.29562	0.32102	0.34541	0.36946	0.39324	0.41692	0.44044	11.0
11.2	0.21820	0.24687	0.27491	0.30168	0.32714	0.35159	0.37580	0.39983	0.42387	0.44783	11.2
11.4	0.22429	0.25281	0.28090	0.30774	0.33326	0.35777	0.38214	0.40642	0.43082	0.45522	11.4
11.6	0.23038	0.25876	0.28689	0.31381	0.33938	0.36395	0.38848	0.41301	0.43777	0.46261	11.6
11.8	0.23647	0.26470	0.29288	0.31987	0.34550	0.37013	0.39482	0.41960	0.44472	0.47000	11.8
12.0	0.24256	0.27065	0.29887	0.32594	0.35162	0.37631	0.40116	0.42619	0.45167	0.47739	12.0
12.2	0.24865	0.27659	0.30486	0.33200	0.35774	0.38249	0.40750	0.43278	0.45862	0.48478	12.2
12.4	0.25474	0.28254	0.31085	0.33807	0.36386	0.38867	0.41384	0.43937	0.46557	0.49217	12.4
12.6	0.26083	0.28848	0.31684	0.34413	0.36998	0.39485	0.42018	0.44596	0.47252	0.49956	12.6
12.8	0.26692	0.29443	0.32283	0.35020	0.37610	0.40103	0.42652	0.45255	0.47947	0.50695	12.8
13.0	0.27301	0.30037	0.32882	0.35626	0.38222	0.40721	0.43286	0.45914	0.48642	0.51434	13.0
13.2	0.27910	0.30632	0.33481	0.36233	0.38834	0.41339	0.43920	0.46573	0.49337	0.52173	13.2
13.4	0.28519	0.31226	0.34080	0.36839	0.39446	0.41957	0.44554	0.47232	0.50032	0.52912	13.4
13.6	0.29128	0.31821	0.34679	0.37446	0.40058	0.42575	0.45188	0.47891	0.50727	0.53651	13.6
13.8	0.29737	0.32415	0.35278	0.38052	0.40670	0.43193	0.45822	0.48550	0.51422	0.54390	13.8
14.0	0.30346	0.33010	0.35877	0.38659	0.41282	0.43811	0.46456	0.49209	0.52117	0.55129	14.0
14.2	0.30955	0.33604	0.36476	0.39265	0.41894	0.44429	0.47090	0.49868	0.52812	0.55868	14.2
14.4	0.31564	0.34199	0.37075	0.39872	0.42506	0.45047	0.47724	0.50527	0.53507	0.56607	14.4
14.6	0.32173	0.34793	0.37674	0.40478	0.43118	0.45665	0.48358	0.51186	0.54202	0.57346	14.6
14.8	0.32782	0.35388	0.38273	0.41085	0.43730	0.46283	0.48992	0.51845	0.54897	0.58085	14.8
15.0	0.33391	0.35982	0.38872	0.41691	0.44342	0.46901	0.49626	0.52504	0.55592	0.58824	15.0
15.2	0.34000	0.36577	0.39471	0.42298	0.44954	0.47519	0.50260	0.53163	0.56287	0.59563	15.2
15.4	0.34609	0.37171	0.40070	0.42904	0.45566	0.48137	0.50894	0.53822	0.56982	0.60302	15.4
15.6	0.35218	0.37766	0.40669	0.43511	0.46178	0.48755	0.51528	0.54481	0.57677	0.61041	15.6
15.8	0.35827	0.38360	0.41268	0.44117	0.46790	0.49373	0.52162	0.55140	0.58372	0.61780	15.8
16.0	0.36436	0.38955	0.41867	0.44724	0.47402	0.49991	0.52796	0.55799	0.59067	0.62519	16.0
16.2	0.37045	0.39549	0.42466	0.45330	0.48014	0.50609	0.53430	0.56458	0.59762	0.63258	16.2
16.4	0.37654	0.40144	0.43065	0.45937	0.48626	0.51227	0.54064	0.57117	0.60457	0.63997	16.4
16.6	0.38263	0.40738	0.43664	0.46543	0.49238	0.51845	0.54698	0.57776	0.61152	0.64736	16.6
16.8	0.38872	0.41333	0.44263	0.47150	0.49850	0.52463	0.55332	0.58435	0.61847	0.65475	16.8
17.0	0.39481	0.41927	0.44862	0.47756	0.50462	0.53081	0.55966	0.59094	0.62542	0.66214	17.0
17.2	0.40090	0.42522	0.45461	0.48363	0.51074	0.53699	0.56600	0.59753	0.63237	0.66953	17.2
17.4	0.40699	0.43116	0.46060	0.48969	0.51686	0.54317	0.57234	0.60412	0.63932	0.67692	17.4
17.6	0.41308	0.43711	0.46659	0.49576	0.52298	0.54935	0.57868	0.61071	0.64627	0.68431	17.6
17.8	0.41917	0.44305	0.47258	0.50182	0.52910	0.55553	0.58502	0.61730	0.65322	0.69170	17.8
18.0	0.42526	0.44900	0.47857	0.50789	0.53522	0.56171	0.59136	0.62389	0.66017	0.69909	18.0
18.2	0.43135	0.45494	0.48456	0.51395	0.54134	0.56789	0.59770	0.63048	0.66712	0.70648	18.2
18.4	0.43744	0.46089	0.49055	0.52002	0.54746	0.57407	0.60404	0.63707	0.67407	0.71387	18.4
18.6	0.44353	0.46683	0.49654	0.52608	0.55358	0.58025	0.61038	0.64366	0.68102	0.72126	18.6
18.8	0.44962	0.47278	0.50253	0.53215	0.55970	0.58643	0.61672	0.65025	0.68797	0.72865	18.8
19.0	0.45571	0.47872	0.50852	0.53821	0.56582	0.59261	0.62306	0.65684	0.69492	0.73604	19.0
19.2	0.46180	0.48467	0.51451	0.54428	0.57194	0.59879	0.62940	0.66343	0.70187	0.74343	19.2
19.4	0.46789	0.49061	0.52050	0.55034	0.57806	0.60497	0.63574	0.67002	0.70882	0.75082	19.4
19.6	0.47398	0.49656	0.52649	0.55641	0.58418	0.61115	0.64208	0.67661	0.71577	0.75821	19.6
19.8	0.48007	0.50250	0.53248	0.56247	0.59030	0.61733	0.64842	0.68320	0.72272	0.76560	19.8
20.0	0.48616	0.50845	0.53847	0.56854	0.59642	0.62351	0.65476	0.68979	0.72967	0.77299	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0075)

β1	3.00	3.10	3.20	3.30	4.00	4.10	4.20	4.30	4.40	4.50	β2
10.0	0.16000	0.18631	0.21093	0.23417	0.25624	0.27729	0.29746	0.31687	0.33560	0.35373	10.0
10.2	0.16721	0.19345	0.21806	0.24130	0.26337	0.28443	0.30461	0.32403	0.34277	0.36091	10.2
10.4	0.17442	0.20060	0.22520	0.24844	0.27051	0.29158	0.31177	0.33120	0.34995	0.36810	10.4
10.6	0.18163	0.20775	0.23234	0.25558	0.27766	0.29873	0.31893	0.33837	0.35713	0.37529	10.6
10.8	0.18884	0.21490	0.23948	0.26272	0.28480	0.30588	0.32609	0.34554	0.36431	0.38248	10.8
11.0	0.19605	0.22205	0.24662	0.26986	0.29195	0.31303	0.33325	0.35271	0.37149	0.38967	11.0
11.2	0.20326	0.22920	0.25376	0.27700	0.29909	0.32018	0.34041	0.35988	0.37867	0.39686	11.2
11.4	0.21047	0.23635	0.26090	0.28414	0.30624	0.32733	0.34757	0.36705	0.38585	0.40405	11.4
11.6	0.21768	0.24350	0.26804	0.29128	0.31338	0.33448	0.35473	0.37422	0.39303	0.41124	11.6
11.8	0.22489	0.25065	0.27518	0.29842	0.32053	0.34163	0.36189	0.38139	0.40021	0.41843	11.8
12.0	0.23210	0.25780	0.28232	0.30556	0.32767	0.34878	0.36905	0.38856	0.40739	0.42562	12.0
12.2	0.23931	0.26495	0.28946	0.31270	0.33482	0.35593	0.37621	0.39573	0.41457	0.43281	12.2
12.4	0.24652	0.27210	0.29660	0.31984	0.34196	0.36308	0.38337	0.40290	0.42175	0.44000	12.4
12.6	0.25373	0.27925	0.30374	0.32698	0.34911	0.37023	0.39053	0.41007	0.42893	0.44719	12.6
12.8	0.26094	0.28640	0.31088	0.33412	0.35625	0.37738	0.39769	0.41724	0.43611	0.45438	12.8
13.0	0.26815	0.29355	0.31802	0.34126	0.36340	0.38453	0.40485	0.42441	0.44329	0.46157	13.0
13.2	0.27536	0.30070	0.32516	0.34840	0.37054	0.39168	0.41201	0.43158	0.45047	0.46876	13.2
13.4	0.28257	0.30785	0.33230	0.35554	0.37769	0.39883	0.41917	0.43875	0.45765	0.47595	13.4
13.6	0.28978	0.31500	0.33944	0.36268	0.38483	0.40598	0.42633	0.44592	0.46483	0.48314	13.6
13.8	0.29699	0.32215	0.34658	0.36982	0.39198	0.41313	0.43349	0.45309	0.47201	0.49033	13.8
14.0	0.30420	0.32930	0.35372	0.37696	0.39912	0.42028	0.44065	0.46026	0.47919	0.49752	14.0
14.2	0.31141	0.33645	0.36086	0.38410	0.40627	0.42743	0.44781	0.46743	0.48637	0.50471	14.2
14.4	0.31862	0.34360	0.36800	0.39124	0.41341	0.43458	0.45497	0.47460	0.49355	0.51190	14.4
14.6	0.32583	0.35075	0.37514	0.39838	0.42056	0.44173	0.46213	0.48177	0.50073	0.51909	14.6
14.8	0.33304	0.35790	0.38228	0.40552	0.42770	0.44888	0.46929	0.48894	0.50791	0.52628	14.8
15.0	0.34025	0.36505	0.38942	0.41266	0.43485	0.45603	0.47645	0.49611	0.51509	0.53347	15.0
15.2	0.34746	0.37220	0.39656	0.41980	0.44199	0.46318	0.48361	0.50328	0.52227	0.54066	15.2
15.4	0.35467	0.37935	0.40370	0.42694	0.44914	0.47033	0.49077	0.51045	0.52945	0.54785	15.4
15.6	0.36188	0.38650	0.41084	0.43408	0.45628	0.47748	0.49793	0.51762	0.53663	0.55504	15.6
15.8	0.36909	0.39365	0.41798	0.44122	0.46343	0.48463	0.50509	0.52479	0.54381	0.56223	15.8
16.0	0.37630	0.40080	0.42512	0.44836	0.47057	0.49178	0.51225	0.53196	0.55099	0.56942	16.0
16.2	0.38351	0.40795	0.43226	0.45550	0.47772	0.49893	0.51941	0.53913	0.55817	0.57661	16.2
16.4	0.39072	0.41510	0.43940	0.46264	0.48486	0.50608	0.52657	0.54630	0.56535	0.58380	16.4
16.6	0.39793	0.42225	0.44654	0.46978	0.49201	0.51323	0.53373	0.55347	0.57253	0.59099	16.6
16.8	0.40514	0.42940	0.45368	0.47692	0.49915	0.52038	0.54089	0.56064	0.57971	0.59818	16.8
17.0	0.41235	0.43655	0.46082	0.48406	0.50630	0.52753	0.54805	0.56781	0.58689	0.60537	17.0
17.2	0.41956	0.44370	0.46796	0.49120	0.51344	0.53468	0.55521	0.57498	0.59407	0.61256	17.2
17.4	0.42677	0.45085	0.47510	0.49834	0.52059	0.54183	0.56237	0.58215	0.60125	0.61975	17.4
17.6	0.43398	0.45800	0.48224	0.50548	0.52773	0.54898	0.56953	0.58932	0.60843	0.62694	17.6
17.8	0.44119	0.46515	0.48938	0.51262	0.53488	0.55613	0.57669	0.59649	0.61561	0.63413	17.8
18.0	0.44840	0.47230	0.49652	0.51976	0.54202	0.56328	0.58385	0.60366	0.62279	0.64132	18.0
18.2	0.45561	0.47945	0.50366	0.52690	0.54917	0.57043	0.59101	0.61083	0.62997	0.64851	18.2
18.4	0.46282	0.48660	0.51080	0.53404	0.55631	0.57758	0.59817	0.61800	0.63715	0.65570	18.4
18.6	0.47003	0.49375	0.51794	0.54118	0.56346	0.58473	0.60533	0.62517	0.64433	0.66289	18.6
18.8	0.47724	0.50090	0.52508	0.54832	0.57060	0.59188	0.61249	0.63234	0.65151	0.67008	18.8
19.0	0.48445	0.50805	0.53222	0.55546	0.57775	0.59903	0.61965	0.63951	0.65869	0.67727	19.0
19.2	0.49166	0.51520	0.53936	0.56260	0.58489	0.60618	0.62681	0.64668	0.66587	0.68446	19.2
19.4	0.49887	0.52235	0.54650	0.56974	0.59204	0.61333	0.63397	0.65385	0.67305	0.69165	19.4
19.6	0.50608	0.52950	0.55364	0.57688	0.59918	0.62048	0.64113	0.66102	0.68023	0.69884	19.6
19.8	0.51329	0.53665	0.56078	0.58402	0.60633	0.62763	0.64829	0.66819	0.68741	0.70603	19.8
20.0	0.52050	0.54380	0.56792	0.59116	0.61347	0.63478	0.65545	0.67536	0.69459	0.71322	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0001)

$\beta_2 \backslash \beta_1$	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2 / β_1
10.8	0.14879	0.16274	0.17793	0.19137	0.20397	0.21556	0.22632	0.23613	0.24402	0.25206	10.8
11.0	0.16025	0.17935	0.19407	0.20820	0.22270	0.23660	0.24735	0.25841	0.26962	0.27906	11.0
11.2	0.17036	0.18677	0.21053	0.22551	0.23960	0.25363	0.26462	0.27861	0.29097	0.30025	11.2
11.4	0.18133	0.20035	0.22477	0.24055	0.25560	0.27315	0.28391	0.29886	0.30389	0.32070	11.4
11.6	0.20320	0.22092	0.23708	0.25473	0.27004	0.28622	0.29877	0.31304	0.32662	0.33007	11.6
11.8	0.21476	0.23233	0.24961	0.26677	0.28310	0.29891	0.31424	0.33000	0.34204	0.35610	11.8
12.0	0.22443	0.24217	0.26094	0.27830	0.29520	0.31164	0.32740	0.34277	0.35746	0.37152	12.0
12.2	0.23378	0.25363	0.27181	0.28981	0.30695	0.32333	0.33963	0.35540	0.37091	0.38506	12.2
12.4	0.24747	0.26144	0.28360	0.29960	0.31657	0.33390	0.35077	0.36716	0.38304	0.39836	12.4
12.6	0.25042	0.27031	0.29308	0.30773	0.32504	0.34270	0.36182	0.37707	0.39475	0.41015	12.6
12.8	0.25900	0.27776	0.29712	0.31630	0.33461	0.35276	0.37308	0.38773	0.40456	0.42003	12.8
13.0	0.26646	0.28686	0.30450	0.32391	0.34266	0.36111	0.37918	0.39690	0.41403	0.43083	13.0
13.2	0.27144	0.28166	0.31151	0.33069	0.35310	0.36994	0.38720	0.40617	0.42276	0.43904	13.2
13.4	0.27748	0.29795	0.31794	0.33755	0.35704	0.37600	0.39493	0.41781	0.43301	0.44838	13.4
13.6	0.28312	0.30370	0.32384	0.34306	0.36341	0.38263	0.40159	0.42006	0.43974	0.45607	13.6
13.8	0.28830	0.30817	0.32553	0.34861	0.36825	0.38870	0.40740	0.42587	0.44512	0.46322	13.8
14.0	0.29332	0.31410	0.33474	0.35490	0.37493	0.39457	0.41292	0.43201	0.45100	0.46803	14.0
14.2	0.29706	0.31963	0.33961	0.36063	0.38007	0.39965	0.41837	0.43800	0.45730	0.47506	14.2
14.4	0.30270	0.32337	0.34417	0.36467	0.38490	0.40481	0.42446	0.44370	0.46295	0.48182	14.4
14.6	0.30626	0.32763	0.34863	0.36836	0.38930	0.40963	0.42951	0.44871	0.46789	0.48807	14.6
14.8	0.31017	0.33144	0.35243	0.37314	0.39350	0.41375	0.43365	0.45320	0.47265	0.49176	14.8
15.0	0.31376	0.33511	0.35618	0.37697	0.39761	0.41779	0.43770	0.45755	0.47704	0.49828	15.0
15.2	0.31716	0.33875	0.35963	0.38057	0.40116	0.42155	0.44176	0.46152	0.48113	0.50059	15.2
15.4	0.32034	0.34193	0.36370	0.38384	0.40463	0.42500	0.44527	0.46523	0.48484	0.50462	15.4
15.6	0.32334	0.34492	0.36611	0.38711	0.40796	0.42830	0.44906	0.46960	0.48560	0.50807	15.6
15.8	0.32616	0.34773	0.36633	0.39000	0.41000	0.43107	0.45101	0.47103	0.49181	0.51167	15.8
16.0	0.32896	0.35065	0.37170	0.39250	0.41375	0.43427	0.45456	0.47494	0.49481	0.51406	16.0
16.2	0.33136	0.35331	0.37425	0.39582	0.41647	0.43710	0.45766	0.47770	0.49700	0.51761	16.2
16.4	0.33376	0.35543	0.37693	0.39933	0.41914	0.43975	0.46016	0.48044	0.50021	0.52037	16.4
16.6	0.33606	0.35777	0.37914	0.40034	0.42131	0.44205	0.46260	0.48190	0.50304	0.52306	16.6

TABLE 11

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 4.6(0.1)5.5

and β_2 = 5.8(0.2)11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44760	0.43047	0.41300	0.38773							6.0
6.2	0.47242	0.45615	0.43936	0.42302	0.40710	0.39167					6.2
6.4	0.49880	0.48132	0.46420	0.44773	0.43182	0.41593	0.40083	0.38600			6.4
6.6	0.52300	0.50000	0.48877	0.47190	0.45603	0.43876	0.42427	0.40860	0.39445	0.38098	6.6
6.8	0.54872	0.53040	0.51206	0.49577	0.47810	0.46300	0.44741	0.43210	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53683	0.51983	0.50237	0.48801	0.47012	0.45466	0.43960	0.42462	7.0
7.2	0.59763	0.57960	0.56014	0.54240	0.52526	0.50950	0.49244	0.47670	0.46150	0.44684	7.2
7.4	0.62170	0.60221	0.58344	0.56532	0.54701	0.53007	0.51444	0.49861	0.48363	0.46707	7.4
7.6	0.64570	0.62500	0.60657	0.58826	0.57017	0.55200	0.53617	0.51886	0.50423	0.48886	7.6
7.8	0.66880	0.64831	0.62900	0.61083	0.60238	0.57472	0.55767	0.54110	0.52516	0.50883	7.8
8.0	0.69500	0.67270	0.65295	0.63312	0.61441	0.59630	0.57897	0.56214	0.54705	0.53086	8.0
8.2	0.71800	0.69827	0.67540	0.65563	0.63637	0.61792	0.60013	0.58296	0.56634	0.55086	8.2
8.4	0.74221	0.71902	0.69842	0.67783	0.65827	0.63837	0.62117	0.60362	0.58696	0.57087	8.4
8.6	0.76880	0.74347	0.72143	0.70036	0.68016	0.66077	0.64213	0.62416	0.60686	0.59013	8.6
8.8	0.79116	0.76727	0.74453	0.72298	0.70206	0.68210	0.66306	0.64467	0.62606	0.60980	8.8
9.0	0.81500	0.79127	0.76777	0.74539	0.72482	0.70367	0.68396	0.66512	0.64700	0.62953	9.0
9.2	0.84117	0.81560	0.79120	0.76850	0.74627	0.72503	0.70456	0.68556	0.66690	0.64912	9.2
9.4	0.86861	0.84002	0.81466	0.79068	0.76826	0.74660	0.72586	0.70602	0.68690	0.66880	9.4
9.6	0.89840	0.86460	0.83870	0.81467	0.79096	0.76826	0.74693	0.72663	0.70690	0.68883	9.6
9.8	0.91891	0.89011	0.86380	0.83743	0.81316	0.79009	0.76811	0.74712	0.72706	0.70790	9.8
10.0	0.94869	0.91576	0.88763	0.86150	0.83646	0.81212	0.78844	0.76703	0.74718	0.72741	10.0
10.2	0.97280	0.94194	0.91262	0.88537	0.85963	0.83437	0.81096	0.78866	0.76742	0.74710	10.2
10.4	1.00871	0.96930	0.93862	0.90942	0.88249	0.85660	0.83266	0.80870	0.78770	0.76800	10.4
10.6	1.03800	0.99543	0.96306	0.93410	0.90616	0.87871	0.85467	0.83002	0.80833	0.78880	10.6
10.8	1.05706	1.02296	0.99010	0.95881	0.93026	0.90205	0.87693	0.85237	0.82906	0.80887	10.8
11.0	1.08710	1.05006	1.01602	0.98480	0.95476	0.92633	0.90040	0.87460	0.85001	0.82712	11.0
11.2	1.11683	1.07947	1.04412	1.01081	0.97984	0.95010	0.92237	0.89680	0.87120	0.84780	11.2
11.4	1.14700	1.10820	1.07176	1.03734	1.00403	0.97440	0.94580	0.91840	0.89246	0.86825	11.4
11.6	1.17767	1.13756	1.09870	1.06410	1.03063	0.99800	0.96818	0.94102	0.91440	0.88810	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44760	0.43047	0.41300	0.38773							6.0
6.2	0.47242	0.45615	0.43936	0.42302	0.40710	0.39167					6.2
6.4	0.49880	0.48132	0.46420	0.44773	0.43182	0.41593	0.40083	0.38600			6.4
6.6	0.52300	0.50000	0.48877	0.47190	0.45603	0.43876	0.42427	0.40860	0.39445	0.38098	6.6
6.8	0.54872	0.53040	0.51206	0.49577	0.47810	0.46300	0.44741	0.43210	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53683	0.51983	0.50237	0.48801	0.47012	0.45466	0.43960	0.42462	7.0
7.2	0.59763	0.57960	0.56014	0.54240	0.52526	0.50950	0.49244	0.47670	0.46150	0.44684	7.2
7.4	0.62170	0.60221	0.58344	0.56532	0.54701	0.53007	0.51444	0.49861	0.48363	0.46707	7.4
7.6	0.64570	0.62640	0.60657	0.58826	0.57017	0.55203	0.53617	0.51886	0.50423	0.48886	7.6
7.8	0.66883	0.64831	0.62900	0.61083	0.60238	0.57472	0.55767	0.54110	0.52516	0.50880	7.8
8.0	0.69500	0.67270	0.65255	0.63312	0.61441	0.59630	0.57907	0.56214	0.54605	0.53086	8.0
8.2	0.71800	0.69827	0.67540	0.65563	0.63637	0.61792	0.60013	0.58296	0.56634	0.55086	8.2
8.4	0.74221	0.71902	0.69842	0.67793	0.65827	0.63837	0.62117	0.60362	0.58686	0.57087	8.4
8.6	0.76880	0.74347	0.72142	0.70036	0.68016	0.66077	0.64213	0.62416	0.60686	0.59013	8.6
8.8	0.79115	0.76727	0.74453	0.72294	0.70276	0.68216	0.66306	0.64467	0.62606	0.60990	8.8
9.0	0.81696	0.79126	0.76777	0.74539	0.72402	0.70354	0.68396	0.66512	0.64700	0.62953	9.0
9.2	0.84106	0.81567	0.79118	0.76829	0.74627	0.72503	0.70456	0.68558	0.66694	0.64912	9.2
9.4	0.86646	0.83706	0.81492	0.79048	0.76824	0.74660	0.72546	0.70629	0.68660	0.66880	9.4
9.6	0.89020	0.86472	0.83671	0.81469	0.79010	0.76474	0.74692	0.72663	0.70690	0.68883	9.6
9.8	0.91620	0.88901	0.86297	0.83736	0.81311	0.78993	0.76819	0.74712	0.72706	0.70790	9.8
10.0	0.94474	0.91472	0.88723	0.86092	0.83607	0.81207	0.78942	0.76707	0.74718	0.72741	10.0
10.2	0.97153	0.94390	0.91210	0.88477	0.85897	0.83429	0.81391	0.78866	0.76741	0.74710	10.2
10.4	0.99864	0.96736	0.93710	0.90911	0.88272	0.85737	0.83760	0.81265	0.78777	0.76800	10.4
10.6	1.02803	0.99343	0.96756	0.93134	0.90645	0.88041	0.85458	0.83002	0.80820	0.78870	10.6
10.8	1.05326	1.02776	0.98692	0.95596	0.92908	0.90736	0.87463	0.85290	0.82996	0.80880	10.8
11.0	1.08144	1.04692	1.01415	0.98327	0.95327	0.92456	0.90100	0.87500	0.85004	0.82783	11.0
11.2	1.10936	1.07396	1.04726	1.00973	0.97704	0.94954	0.92151	0.89443	0.87201	0.84780	11.2
11.4	1.13730	1.10107	1.06562	1.03363	1.00235	0.97270	0.94444	0.91706	0.89219	0.86787	11.4
11.6	1.16678	1.12475	1.09291	1.05910	1.02700	0.99664	0.96712	0.93900	0.91340	0.88873	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.40103	0.40023									5.8
6.0	0.44754	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.45615	0.43036	0.42302	0.40710	0.38157					6.2
6.4	0.40000	0.46132	0.46420	0.44773	0.43102	0.41573	0.40083	0.38500			6.4
6.6	0.52306	0.50000	0.48077	0.47196	0.46063	0.43075	0.42427	0.40010	0.38446	0.38008	6.6
6.8	0.54072	0.53043	0.51296	0.48677	0.47010	0.46359	0.44741	0.43215	0.41787	0.40876	6.8
7.0	0.57322	0.55681	0.53643	0.51023	0.50237	0.48601	0.47012	0.45406	0.43080	0.42402	7.0
7.2	0.58763	0.57950	0.56014	0.54240	0.52523	0.57063	0.49244	0.47676	0.46150	0.44064	7.2
7.4	0.62170	0.60721	0.59244	0.56632	0.54701	0.53307	0.51444	0.48051	0.48303	0.46707	7.4
7.6	0.64573	0.62100	0.60057	0.58605	0.57017	0.55209	0.53617	0.51306	0.50423	0.48006	7.6
7.8	0.66003	0.64931	0.62300	0.61063	0.59236	0.57472	0.55767	0.54116	0.52510	0.50063	7.8
8.0	0.68306	0.67278	0.65256	0.63412	0.61441	0.59639	0.57987	0.56214	0.54586	0.52806	8.0
8.2	0.71706	0.69627	0.67540	0.65583	0.63637	0.61782	0.60013	0.58236	0.56634	0.55025	8.2
8.4	0.74221	0.71802	0.69942	0.67793	0.65627	0.63637	0.62117	0.60362	0.58086	0.57627	8.4
8.6	0.76067	0.74345	0.72142	0.70036	0.68016	0.66077	0.64213	0.62010	0.62006	0.60013	8.6
8.8	0.78111	0.76775	0.74462	0.72202	0.70206	0.68216	0.66306	0.64467	0.62706	0.60008	8.8
9.0	0.81606	0.79121	0.76774	0.74536	0.72401	0.70366	0.68306	0.66512	0.64708	0.62963	9.0
9.2	0.84006	0.81537	0.79113	0.76869	0.74607	0.72572	0.70400	0.68556	0.66600	0.64812	9.2
9.4	0.86510	0.83376	0.81471	0.79300	0.76072	0.74556	0.72506	0.70602	0.68000	0.66800	9.4
9.6	0.88150	0.86435	0.83650	0.81302	0.78062	0.76022	0.74601	0.72653	0.70680	0.68083	9.6
9.8	[illegible]	0.88810	0.86250	0.83713	0.81300	0.79083	0.76907	0.74711	0.72704	0.70770	9.8
10.0	0.94310	0.91423	0.88671	0.86064	0.83603	0.81195	0.78936	0.76770	0.74710	0.72760	10.0
10.2	0.96884	0.93845	0.91111	0.88414	0.85860	0.83405	0.81076	0.78850	0.76737	0.74700	10.2
10.4	0.99830	0.96401	0.93667	0.90799	0.88150	0.85534	0.83237	0.80861	0.78770	0.76684	10.4
10.6	1.02156	0.98876	0.96236	0.93105	0.90467	0.87870	0.85411	0.83063	0.80814	0.78670	10.6
10.8	1.04778	1.01674	0.98614	0.95690	0.92880	0.90190	0.87601	0.85101	0.82873	0.80600	10.8
11.0	1.07375	1.04110	1.00904	0.98003	0.95143	0.92411	0.89806	0.87310	0.84944	0.82679	11.0
11.2	1.09908	1.06654	1.03479	1.00410	0.97463	0.94604	0.92071	0.89467	0.87028	0.84702	11.2
11.4	1.12887	1.09174	1.05942	1.02831	0.99846	0.96904	0.94246	0.91620	0.89127	0.86737	11.4
11.6	1.16081	1.11673	1.08307	1.05237	1.02196	0.99277	0.96470	0.93780	0.91224	0.88783	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.40103	0.40420									5.8
6.0	0.44780	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.44616	0.43036	0.42302	0.40710	0.38157					6.2
6.4	0.40006	0.46132	0.46420	0.44773	0.43102	0.41593	0.40083	0.38500			6.4
6.6	0.52306	0.50600	0.48077	0.47196	0.46663	0.43676	0.42427	0.40010	0.38446	0.38008	6.6
6.8	0.54072	0.53040	0.51706	0.49677	0.47010	0.46320	0.44741	0.43815	0.41787	0.40876	6.8
7.0	0.57327	0.55461	0.53603	0.51023	0.50237	0.48821	0.47012	0.45406	0.43080	0.42402	7.0
7.2	0.58763	0.57069	0.56014	0.54240	0.52523	0.50764	0.49744	0.47676	0.46159	0.44064	7.2
7.4	0.62170	0.60821	0.59344	0.56537	0.54701	0.53007	0.51444	0.48051	0.48303	0.46707	7.4
7.6	0.64570	0.62600	0.60657	0.58606	0.57017	0.55209	0.53619	0.51806	0.50423	0.48006	7.6
7.8	0.66003	0.64031	0.62700	0.61063	0.59236	0.57477	0.55737	0.54116	0.52516	0.50863	7.8
8.0	0.68504	0.67276	0.65256	0.63312	0.61461	0.59634	0.57907	0.56214	0.54506	0.53006	8.0
8.2	0.71700	0.69627	0.67540	0.65553	0.63637	0.61732	0.60013	0.58286	0.56634	0.55075	8.2
8.4	0.74210	0.71501	0.69642	0.67733	0.65627	0.63737	0.62117	0.60362	0.58606	0.57087	8.4
8.6	0.76650	0.74343	0.72161	0.70036	0.68015	0.66377	0.64213	0.62410	0.60606	0.58613	8.6
8.8	0.78806	0.76717	0.74400	0.72700	0.70275	0.68215	0.66305	0.64407	0.62608	0.60900	8.8
9.0	0.81655	0.79104	0.76766	0.74635	0.72390	0.70356	0.68396	0.66512	0.64700	0.62963	9.0
9.2	0.84080	0.81574	0.79096	0.76797	0.74561	0.72370	0.70407	0.68556	0.66680	0.64917	9.2
9.4	0.86613	0.83316	0.81437	0.79271	0.76011	0.74561	0.72503	0.70601	0.68600	0.66900	9.4
9.6	0.88691	0.85337	0.83760	0.81366	0.78032	0.76017	0.74506	0.72660	0.70687	0.68607	9.6
9.8	0.91487	0.88764	0.86150	0.83761	0.81702	0.79370	0.76705	0.74784	0.72781	0.70770	9.8
10.0	0.93904	0.91137	0.88618	0.86463	0.83691	0.81155	0.79313	0.76765	0.74700	0.72737	10.0
10.2	0.96460	0.93811	[illegible]	0.88450	0.85760	0.83341	0.81030	0.78824	0.76713	0.74700	10.2
10.4	0.98815	0.96326	0.93741	0.90780	0.88096	[illegible]	0.83171	0.80817	0.78705	0.76660	10.4
10.6	1.01344	0.98617	[illegible]	[illegible]	0.90262	[illegible]	[illegible]	[illegible]	0.80777	0.78645	10.6
10.8	1.03761	1.00704	0.97870	0.95163	0.92804	[illegible]	0.87467	[illegible]	0.82908	0.80676	10.8
11.0	1.06080	1.03171	1.00770	0.97673	0.94712	[illegible]	0.89597	[illegible]	0.84941	0.82611	11.0
11.2	1.08411	1.05670	[illegible]	0.99676	0.96943	0.94277	0.91716	[illegible]	0.86970	0.84693	11.2
11.4	1.10875	1.07670	1.04700	1.01636	0.99176	[illegible]	0.93530	0.91339	0.89313	0.86707	11.4
11.6	1.13008	1.09649	[illegible]	[illegible]	1.01152	[illegible]	[illegible]	0.93600	0.90943	0.88573	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.43470									5.8
6.0	0.44758	0.43347	0.41300	0.39779							6.0
6.2	0.47342	0.42615	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.48806	0.47132	0.46420	0.44773	0.43162	0.41543	0.40063	0.38460			6.4
6.6	0.52306	0.52530	0.48877	0.47106	0.45563	0.43375	0.42427	0.40010	0.38446	0.38808	6.6
6.8	0.54072	0.53340	0.51200	0.49577	0.47810	0.46378	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53063	0.51823	0.50237	0.48801	0.47012	0.45495	0.43960	0.42482	7.0
7.2	0.58763	0.57060	0.56014	0.54240	0.52523	0.52756	0.49244	0.47676	0.46150	0.44684	7.2
7.4	0.62170	0.62221	0.59344	0.56532	0.54701	0.53307	0.51444	0.49851	0.48303	0.46707	7.4
7.6	0.64678	0.62100	0.60567	0.58806	0.57017	0.56203	0.53617	0.51906	0.50423	0.48806	7.6
7.8	0.68082	0.64333	0.62960	0.61063	0.59236	0.57173	0.55767	0.54110	0.52510	0.50963	7.8
8.0	0.68394	0.67277	0.65265	0.63311	0.61461	0.65539	0.57937	0.56214	0.54585	0.53005	8.0
8.2	0.71706	0.68622	0.67546	0.65663	0.63637	0.61782	0.60013	0.58285	0.56634	0.55026	8.2
8.4	0.74103	0.71508	0.68036	0.67790	0.66026	0.63936	0.62117	0.60362	0.59566	0.57087	8.4
8.6	0.76607	0.74315	0.72126	0.70027	0.68012	0.66076	0.64213	0.62410	0.60686	0.59013	8.6
8.8	0.78886	0.76650	0.74416	0.74263	0.70196	0.68212	0.66303	0.64466	0.62696	0.60980	8.8
9.0	0.81304	0.78950	0.76703	0.74580	0.72300	0.70346	0.68391	0.66510	0.64680	0.62963	9.0
9.2	0.83764	0.81325	0.79063	0.76720	0.74582	0.72470	0.70476	0.68550	0.66607	0.64811	9.2
9.4	0.86207	0.83633	0.81261	0.78963	0.76730	0.74606	0.72559	0.70590	0.68681	0.66866	9.4
9.6	0.88476	0.86015	0.83500	0.81164	0.78978	0.76731	0.74630	0.72623	0.70683	0.68815	9.6
9.8	0.90670	0.88163	0.85783	0.83356	0.81064	0.78863	0.76714	0.74656	0.72672	0.70768	9.8
10.0	0.93004	0.90469	0.87913	0.85522	0.83201	0.80953	0.78779	0.76680	0.74656	0.72706	10.0
10.2	0.95540	0.92526	0.90063	0.87667	0.85313	0.83037	0.80830	0.78696	0.76634	0.74646	10.2
10.4	0.97130	0.94729	0.92166	0.89752	0.87394	0.85096	0.82863	0.80696	0.78603	0.76577	10.4
10.6	0.99160	0.96571	0.94217	0.91803	0.89437	0.87126	0.84872	0.82682	0.80557	0.78480	10.6
10.8	1.01116	0.98160	0.96210	0.93804	0.91430	0.89110	0.86652	0.84642	0.82483	0.80407	10.8
11.0	1.03001	1.02543	0.98144	0.95761	0.93301	0.91072	0.88799	0.86574	0.84407	0.82297	11.0
11.2	1.04813	1.02497	1.00014	0.97648	0.95283	0.92975	0.90704	0.88473	0.86283	0.84106	11.2
11.4	1.06553	1.04162	1.01820	0.99476	0.97140	0.94937	0.92567	0.90335	0.88147	0.86007	11.4
11.6	1.08220	1.05600	1.03650	1.01730	0.98930	0.96643	0.94302	0.92165	0.89966	0.87810	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44780	0.43707	0.41300	0.39773							6.0
6.2	0.47342	0.44615	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.48808	0.48132	0.46420	0.44773	0.43162	0.41583	0.40063	0.38560			6.4
6.6	0.52306	0.50530	0.48877	0.47196	0.45563	0.43978	0.42427	0.40010	0.39445	0.38088	6.6
6.8	0.54072	0.53703	0.51206	0.49677	0.47610	0.46393	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.51463	0.51523	0.50237	0.48531	0.47012	0.45466	0.43960	0.42480	7.0
7.2	0.58757	0.57650	0.55314	0.54247	0.52523	0.50958	0.49744	0.47676	0.46150	0.44684	7.2
7.4	0.62170	0.60721	0.58344	0.56637	0.54791	0.53307	0.51444	0.49851	0.48303	0.46707	7.4
7.6	0.64676	0.62579	0.60567	0.58806	0.57017	0.56200	0.53617	0.51906	0.50423	0.48806	7.6
7.8	0.66872	0.64926	0.62960	0.61043	0.59236	0.57032	0.55766	0.54118	0.52510	0.50963	7.8
8.0	0.68360	0.67254	0.65243	0.63394	0.61442	0.59649	0.57097	0.56214	0.54105	0.53006	8.0
8.2	0.71729	0.68151	0.67630	[illegible]	0.63673	[illegible]	0.60012	0.58305	0.56626	0.55026	8.2
8.4	0.74070	0.71531	0.68709	0.67771	0.66017	0.63572	0.62116	0.60351	0.58666	0.57027	8.4
8.6	0.76304	0.74190	0.72351	0.69065	0.67900	0.66064	0.64407	0.62410	0.60686	0.59013	8.6
8.8	0.78600	0.75663	0.74270	0.72190	0.70160	0.68105	0.66230	0.64460	0.62603	0.60907	8.8
9.0	0.80907	0.78454	0.76473	0.74700	0.72290	0.70331	0.68360	0.66404	0.64601	0.62960	9.0
9.2	0.83041	0.80017	0.78524	0.76496	0.74474	[illegible]	0.70415	0.68515	0.66677	0.64901	9.2
9.4	0.85173	0.82737	0.80726	0.78597	0.76403	[illegible]	0.72467	0.70521	0.68652	0.66862	9.4
9.6	0.87126	0.84532	0.82763	0.80426	0.78623	0.76456	0.74628	0.72596	0.70612	0.68771	9.6
9.8	0.89040	0.86571	0.84774	[illegible]	0.80512	[illegible]	0.76436	0.74685	0.72567	0.70982	9.8
10.0	0.90860	[illegible]	0.86622	[illegible]	0.82446	[illegible]	0.78371	0.76397	0.74460	0.72673	10.0
10.2	0.92607	0.90391	0.88462	[illegible]	0.84316	[illegible]	[illegible]	0.78770	0.76336	0.74420	10.2
10.4	0.94264	0.92429	0.90132	[illegible]	0.86119	0.84239	[illegible]	0.80120	0.78177	0.76270	10.4
10.6	0.95817	0.93541	0.91861	[illegible]	0.87965	[illegible]	[illegible]	0.81911	0.79373	0.78095	10.6
10.8	0.97232	0.95359	0.93470	0.91613	0.89611	[illegible]	[illegible]	[illegible]	0.81710	0.79917	10.8
11.0	0.98804	[illegible]	0.94826	0.93217	0.91091	0.89177	[illegible]	0.85327	0.83413	0.81592	11.0
11.2	0.99097	[illegible]	0.96365	0.94601	0.92509	0.87771	[illegible]	0.86936	0.84750	0.83176	11.2
11.4	1.01734	0.98615	0.97490	0.95970	0.94047	[illegible]	[illegible]	[illegible]	0.86527	0.84775	11.4
11.6	1.02300	1.00104	0.98365	0.97130	0.96014	0.95612	0.91707	0.90072	0.88144	0.86310	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44750	0.43047	0.41380	0.39773							6.0
6.2	0.47342	0.45610	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.49886	0.48132	0.46429	0.44773	0.43162	0.41593	0.40083	0.38566			6.4
6.6	0.52396	0.50600	0.48877	0.47186	0.45563	0.43976	0.42427	0.40918	0.39446	0.38006	6.6
6.8	0.54871	0.53040	0.51206	0.49577	0.47919	0.46309	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53603	0.51923	0.50237	0.48591	0.47012	0.45456	0.43960	0.42492	7.0
7.2	0.59750	0.57849	0.56014	0.54240	0.52523	0.50860	0.49244	0.47676	0.46150	0.44664	7.2
7.4	0.62157	0.60216	0.58342	0.56531	0.54761	0.53097	0.51444	0.49861	0.48303	0.46797	7.4
7.6	0.64536	0.62581	0.60650	0.58802	0.57016	0.55289	0.53617	0.51986	0.50423	0.48896	7.6
7.8	0.66877	0.64976	0.62934	0.61062	0.59232	0.57470	0.55768	0.54116	0.52516	0.50963	7.8
8.0	0.69165	0.67161	0.65187	0.63270	0.61420	0.59631	0.57885	0.56213	0.54584	0.53006	8.0
8.2	0.71370	0.69370	0.67390	0.65479	0.63594	0.61771	0.60004	0.58201	0.56632	0.55026	8.2
8.4	0.73604	0.71616	0.69661	0.67610	0.65726	0.63884	0.62090	0.60340	0.58661	0.57026	8.4
8.6	0.75620	0.73670	0.71632	0.69700	0.67810	0.65961	0.64140	0.62384	0.60670	0.59006	8.6
8.8	0.77430	0.75536	0.73620	0.71720	0.69846	0.67981	0.66170	0.64380	0.62655	0.60967	8.8
9.0	0.79231	0.77380	0.75620	0.73683	0.71805	0.69963	0.68145	0.66360	0.64610	0.62903	9.0
9.2	0.80880	0.79122	0.77320	0.75503	0.73681	0.71864	0.70060	0.68270	0.66520	0.64800	9.2
9.4	0.82440	0.80742	0.79004	0.77243	0.75487	0.73696	0.71907	0.70140	0.68384	0.66674	9.4
9.6	0.83877	0.82246	0.80570	0.78870	0.77165	0.75410	0.73675	0.71934	0.70204	0.68482	9.6
9.8	0.85188	0.83630	0.82041	0.80407	0.78744	0.77050	0.75359	0.73652	0.71940	0.70253	9.8
10.0	0.86400	0.84921	0.83337	0.81832	0.80232	0.78603	0.76943	0.75280	0.73516	0.71946	10.0
10.2	0.87500	0.86103	0.84650	0.83154	0.81618	0.80051	0.78455	0.76830	0.75210	0.73573	10.2
10.4	0.88822	0.87190	0.85826	0.84370	0.82933	0.81403	0.79866	0.78302	0.76718	0.75122	10.4
10.6	0.89458	0.88184	0.86870	0.85510	0.84106	0.82685	0.81185	0.79677	0.78144	0.76601	10.6
10.8	0.90290	0.89087	0.87840	0.86553	0.85214	0.83834	0.82418	0.80965	0.79484	0.77980	10.8
11.0	0.91075	0.89935	0.88740	0.87510	0.86239	0.84920	0.83562	0.82150	0.80742	0.79290	11.0
11.2	0.91706	0.90703	0.89676	0.88402	0.87106	0.85920	0.84627	0.83280	0.81910	0.80516	11.2
11.4	0.92497	0.91400	0.90336	0.89218	0.88059	0.86858	0.85616	0.84336	0.83016	0.81670	11.4
11.6	0.93033	0.92066	0.91034	0.90371	0.88880	0.87718	0.86659	0.85308	0.84044	0.82747	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2600)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44750	0.43047	0.41380	0.39773							6.0
6.2	0.47342	0.45615	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.49889	0.48132	0.46429	0.44773	0.43162	0.41593	0.40093	0.38580			6.4
6.6	0.52392	0.50600	0.48876	0.47186	0.45563	0.43976	0.42427	0.40918	0.39446	0.38006	6.6
6.8	0.54846	0.53042	0.51284	0.49577	0.47918	0.46309	0.44741	0.43218	0.41727	0.40276	6.8
7.0	0.57217	0.55418	0.53548	0.51818	0.50295	0.48601	0.47012	0.45406	0.43980	0.42492	7.0
7.2	0.59451	[illegible]	0.55048	0.54213	0.52614	0.50956	0.49244	0.47875	0.46150	0.44664	7.2
7.4	0.61496	[illegible]	0.58136	0.56431	0.54736	0.53770	0.51439	0.49950	0.48302	0.46797	7.4
7.6	0.63369	0.61776	0.60170	0.58631	[illegible]	[illegible]	0.53558	[illegible]	0.50420	0.48934	7.6
7.8	0.64874	0.63482	0.62078	0.60470	[illegible]	[illegible]	[illegible]	0.56073	0.52480	0.50957	7.8
8.0	0.66187	0.64655	0.63035	0.62213	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.52877	8.0
8.2	0.67564	0.66181	[illegible]	0.63742	[illegible]	[illegible]	[illegible]	[illegible]	0.56460	0.54836	8.2
8.4	0.68126	0.67206	0.66170	0.65063	[illegible]	[illegible]	0.61160	[illegible]	[illegible]	0.56805	8.4
8.6	[illegible]	[illegible]	0.67237	0.66154	0.65074	[illegible]	[illegible]	[illegible]	0.56360	0.58556	8.6
8.8	0.68312	0.68269	[illegible]	0.67260	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.60165	8.8
9.0	0.69697	0.68147	[illegible]	0.67753	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.61616	9.0
9.2	0.69840	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.62200	9.2
9.4	0.70115	0.69761	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.64020	9.4
9.6	0.70206	0.69926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.65676	0.64883	9.6
9.8	0.70934	0.70719	0.69741	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.65793	9.8
10.0	0.70713	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67733	0.67174	[illegible]	10.0
10.2	0.70151	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67045	10.2
10.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67604	10.4
10.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67071	10.6
10.8	0.69879	0.69733	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.69118	10.8
11.0	0.68651	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.69570	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.69139	11.2
11.4	0.69217	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.68650	11.4
11.6	0.69141	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.68718	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44758	0.43347	0.41300	0.39773							6.0
6.2	0.47306	0.45610	0.43036	0.42302	0.40710	0.38157					6.2
6.4	0.49622	0.48022	0.46407	0.44771	0.43102	0.41503	0.40003	0.38560			6.4
6.6	0.51001	0.49362	0.49020	0.47126	0.45550	0.43974	0.42427	0.40910	0.39446	0.38006	6.6
6.8	0.51502	0.51091	0.50240	0.49100	0.47760	0.46264	0.44734	0.43215	0.41727	0.40276	6.8
7.0	0.51296	0.51346	0.51052	0.50410	0.49460	0.48260	0.46890	0.45430	0.43956	0.42490	7.0
7.2	0.50416	0.50600	0.51000	0.50936	0.50470	0.49714	0.48401	0.47443	0.46076	0.44647	7.2
7.4	0.49130	0.49812	0.50400	0.50740	0.50740	0.50458	0.49865	0.48990	0.47894	0.46636	7.4
7.6	0.47637	0.48611	0.49410	0.50023	0.50307	0.50511	0.50350	0.49800	0.49187	0.48250	7.6
7.8	0.46036	0.47132	0.48100	0.48936	0.49605	0.50027	0.50236	0.50192	0.49965	0.49380	7.8
8.0	0.44415	0.45577	0.46656	0.47628	0.48470	0.49151	0.49647	0.49934	0.49980	0.49801	8.0
8.2	0.42825	0.44015	0.45140	0.46200	0.47174	0.48021	0.48726	0.49265	0.49614	0.49763	8.2
8.4	0.41296	0.42407	0.43643	0.44749	0.45703	0.46743	0.47501	0.48312	0.48904	0.49294	8.4
8.6	0.39842	0.41010	0.42174	0.43287	0.44376	0.45404	0.46336	0.47101	0.47812	0.48500	8.6
8.8	0.38472	0.39623	0.40703	0.41904	0.42976	0.44027	0.45023	0.45960	0.46790	0.47527	8.8
9.0	0.37190	0.38306	0.39422	0.40526	0.41610	0.42677	0.43701	0.44676	0.45586	0.46410	9.0
9.2	0.35987	0.37060	0.38154	0.39237	0.40310	0.41367	0.42380	0.43387	0.44340	0.45243	9.2
9.4	0.34866	0.35911	0.36962	0.38010	0.39067	0.40108	0.41136	0.42140	0.43112	0.44042	9.4
9.6	0.33821	0.34820	0.35844	0.36866	0.37890	0.38911	0.39924	0.40882	0.41880	0.42846	9.6
9.8	0.32846	0.33810	0.34787	0.35766	0.36760	0.37775	0.38767	0.39762	0.40723	0.41674	9.8
10.0	0.31937	0.32871	0.33816	0.34772	0.35736	0.36702	0.37670	0.38636	0.39594	0.40536	10.0
10.2	0.31090	0.31987	0.32900	0.33821	0.34752	0.35601	0.36633	0.37576	0.38515	0.39447	10.2
10.4	0.30296	0.31161	0.32030	0.32930	0.33830	0.34730	0.35653	0.36571	0.37485	0.38404	10.4
10.6	0.29553	0.30307	0.31236	0.32094	0.32964	0.33843	0.34728	0.35621	0.36510	0.37411	10.6
10.8	0.28858	0.29663	0.30480	0.31300	0.32160	0.33000	0.33858	0.34725	0.35595	0.36480	10.8
11.0	0.28200	0.28994	0.29772	0.30573	0.31365	0.32200	0.33030	0.33870	0.34724	0.35574	11.0
11.2	0.27587	0.28346	0.29107	0.29881	0.30666	0.31462	0.32267	0.33080	0.33901	0.34727	11.2
11.4	0.27092	0.27746	0.28482	0.29230	0.29990	0.30750	0.31530	0.32327	0.33124	0.33926	11.4
11.6	0.26482	0.27182	0.27894	0.28617	0.29362	0.30087	0.30852	0.31610	0.32380	0.33160	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.41034	0.40420									5.8
6.0	0.38110	0.41392	0.41298	0.39773							6.0
6.2	0.26874	0.33681	0.38904	0.41401	0.40659	0.38157					6.2
6.4	0.14020	0.21564	0.29005	0.35160	0.39305	0.40844	0.40030	0.38560			6.4
6.6	0.04004	0.11105	0.17702	0.24451	0.30877	0.36336	0.39621	0.40424	0.39431	0.38006	6.6
6.8	0.02774	0.02411	0.08071	0.14151	0.20602	0.26627	0.32617	0.37146	0.38964	0.38963	6.8
7.0	0.09087	0.04540	0.09213	0.06390	0.10990	0.16902	0.22450	0.26600	0.33052	0.37727	7.0
7.2	0.13790	[illegible]	0.09957	0.01677	0.03064	0.06467	0.13731	0.18433	0.25140	0.30601	7.2
7.4	0.17680	[illegible]	0.11005	0.07367	0.03310	0.01100	[illegible]	0.10940	0.16200	0.21744	7.4
7.6	0.20760	0.18071	0.16161	0.11976	0.09605	0.04725	0.00636	0.03701	0.09500	0.13406	7.6
7.8	0.23301	0.21043	0.18538	0.15747	0.12713	0.09490	0.05600	0.02151	0.01950	0.08350	7.8
8.0	0.25573	0.23512	0.21102	0.18950	0.16265	0.13425	[illegible]	0.07053	0.03401	0.00350	8.0
8.2	0.27476	[illegible]	0.23614	0.21401	0.19180	[illegible]	0.14016	0.11126	0.08307	0.04553	8.2
8.4	0.29007	0.27370	0.25591	0.23690	0.21646	0.19447	0.17060	0.14694	0.11794	0.08943	8.4
8.6	0.30360	0.28575	0.27204	0.25676	0.23746	0.21781	0.19676	0.17414	0.14980	0.12306	8.6
8.8	0.31540	0.30187	0.28745	[illegible]	0.25547	0.23720	0.21890	0.19860	0.17703	0.15306	8.8
9.0	0.32570	0.31337	0.30016	[illegible]	0.27106	[illegible]	0.23798	0.21970	0.20031	0.17853	9.0
9.2	0.33405	0.32341	0.31127	0.29756	0.28465	[illegible]	[illegible]	0.23931	0.22341	0.20160	9.2
9.4	0.34206	0.33277	0.32106	0.30817	0.29566	[illegible]	0.26698	[illegible]	0.23793	0.22087	9.4
9.6	0.34887	0.34013	0.32973	0.31772	0.30730	[illegible]	0.28170	[illegible]	0.25381	0.23766	9.6
9.8	0.34637	0.34719	0.33744	0.32721	0.31641	[illegible]	[illegible]	[illegible]	0.26670	0.25343	9.8
10.0	0.36201	[illegible]	0.34434	0.33479	0.32473	[illegible]	[illegible]	[illegible]	0.27976	0.26540	10.0
10.2	0.36714	[illegible]	0.35056	0.34160	0.33216	[illegible]	0.31184	[illegible]	0.29020	0.27700	10.2
10.4	0.37177	0.36414	0.36013	0.34772	0.33970	[illegible]	[illegible]	[illegible]	0.29910	0.28746	10.4
10.6	0.37597	[illegible]	[illegible]	[illegible]	0.34454	[illegible]	[illegible]	0.31744	0.30735	0.29676	10.6
10.8	0.37979	[illegible]	[illegible]	[illegible]	0.35242	0.34219	[illegible]	[illegible]	0.31900	0.30519	10.8
11.0	0.38328	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.31295	0.31271	11.0
11.2	0.38647	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.32940	0.31950	11.2
11.4	0.38940	[illegible]	[illegible]	[illegible]	0.36412	[illegible]	[illegible]	[illegible]	0.32410	0.32505	11.4
11.6	0.39210	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.34704	0.33347	0.33160	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.44101	2.51616									5.8
6.0	2.04208	2.20525	2.42011	2.64363							6.0
6.2	1.91006	1.93100	2.01407	2.17637	2.40072	2.65704					6.2
6.4	1.80016	1.73606	1.70505	1.87361	1.90321	2.13624	2.37395	2.67258			6.4
6.6	1.66623	1.63506	1.67113	1.71420	1.76060	1.84607	1.94120	2.08363	2.32765	2.66024	6.6
6.8	1.54724	1.56766	1.58602	1.61795	1.65007	1.69036	1.73907	1.80491	1.89725	2.03604	6.8
7.0	1.50324	1.51020	1.53470	1.55313	1.57420	1.59670	1.62781	1.66534	1.70537	1.75514	7.0
7.2	1.46001	1.48042	1.49270	1.50610	1.52399	1.53722	1.55567	1.57631	1.60107	1.63241	7.2
7.4	1.44171	1.45341	1.46008	1.47033	1.48176	1.49302	1.50593	1.51036	1.53576	1.55303	7.4
7.6	1.41026	1.42503	1.43367	1.44102	1.45031	1.46024	1.46067	1.47071	1.48063	1.50132	7.6
7.8	1.39002	1.40522	1.41175	1.41844	1.42620	1.43234	1.43965	1.44718	1.45603	1.46320	7.8
8.0	1.38207	1.38760	1.39317	1.39001	1.40453	1.41026	1.41679	1.42309	1.42901	1.43412	8.0
8.2	1.36745	1.37230	1.37715	1.38200	1.38604	1.39100	1.39650	1.40133	1.40600	1.41001	8.2
8.4	1.35462	1.35984	1.36313	1.36730	1.37150	1.37674	1.37063	1.38305	1.38777	1.39150	8.4
8.6	1.34209	1.34687	1.35072	1.35450	1.36022	1.36106	1.36540	1.36004	1.37216	1.37633	8.6
8.8	1.33260	1.33614	1.33962	1.34304	1.34637	1.34960	1.35273	1.35574	1.35961	1.36131	8.8
9.0	1.32318	1.32644	1.32962	1.33273	1.33575	1.33607	1.34147	1.34415	1.34660	1.34903	9.0
9.2	1.31459	1.31760	1.32054	1.32340	1.32617	1.32883	1.33137	1.33379	1.33605	1.33815	9.2
9.4	1.30671	1.30052	1.31225	1.31480	1.31745	1.31990	1.32223	1.32444	1.32648	1.32838	9.4
9.6	1.29945	1.30209	1.30463	1.30710	1.30940	1.31175	1.31381	1.31604	1.31703	1.31967	9.6
9.8	1.29273	1.29521	1.29760	1.29992	1.30214	1.30427	1.30628	1.30817	1.30982	1.31159	9.8
10.0	1.28649	1.28883	1.29108	1.29327	1.29537	1.29736	1.29925	1.30102	1.30266	1.30416	10.0
10.2	1.28067	1.28288	1.28503	1.28710	1.28930	1.29096	1.29274	1.29441	1.29586	1.29736	10.2
10.4	1.27523	1.27734	1.27938	1.28134	1.28322	1.28501	1.28668	1.28827	1.28973	1.29107	10.4
10.6	1.27013	1.27218	1.27408	1.27596	1.27775	1.27946	1.28105	1.28255	1.28384	1.28521	10.6
10.8	1.26534	1.26727	1.26913	1.27091	1.27262	1.27424	1.27577	1.27721	1.27853	1.27975	10.8
11.0	1.26083	1.26267	1.26445	1.26617	1.26780	1.26935	1.27082	1.27219	1.27347	1.27463	11.0
11.2	1.25657	1.25834	1.26005	1.26169	1.26326	1.26475	1.26616	1.26748	1.26870	1.26982	11.2
11.4	1.25254	1.25424	1.25588	1.25747	1.25898	1.26041	1.26177	1.26304	1.26422	1.26528	11.4
11.6	1.24872	1.25037	1.25186	1.25347	1.25493	1.25631	1.25762	1.25884	1.25998	1.26102	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72144	2.84008									5.8
6.0	2.84172	2.91063	2.75909	2.80766							6.0
6.2	2.81706	2.85926	2.93667	2.86406	2.70760	2.72601					6.2
6.4	2.72760	2.78496	2.84562	2.88946	2.90061	2.88060	2.83495	2.76376			6.4
6.6	2.62725	2.68730	2.75017	2.81329	2.87210	2.91670	2.94094	2.92557	2.87143	2.80002	6.6
6.8	2.53807	2.58922	2.64665	2.70778	2.77102	2.83602	2.89795	2.94729	2.97240	2.96900	6.8
7.0	2.45740	2.50339	2.55200	2.60603	2.66409	2.72725	2.79270	2.86045	2.92205	2.97497	7.0
7.2	2.38076	2.43010	2.47277	2.51007	2.56014	2.62360	2.69256	2.74266	2.81275	2.88110	7.2
7.4	2.33400	2.36911	2.40491	2.44442	2.48731	2.53347	2.59449	2.63055	2.69527	2.76360	7.4
7.6	2.28630	2.31621	2.34710	2.38132	2.41816	2.45787	2.50111	2.54769	2.59906	2.65400	7.6
7.8	2.24336	2.26871	2.29772	2.32759	2.35954	2.39306	2.43097	2.47079	2.51410	2.56130	7.8
8.0	2.20671	2.23023	2.25500	2.28143	2.30944	2.33933	2.37137	2.40571	2.44279	2.48201	8.0
8.2	2.17449	2.19566	2.21793	2.24141	2.26623	2.29255	2.32056	2.35046	2.38249	2.41692	8.2
8.4	2.14581	2.16514	2.18527	2.20636	2.22859	2.25202	2.27669	2.30330	2.33190	2.36097	8.4
8.6	2.12039	2.13730	2.15632	2.17567	2.19553	2.21657	2.23872	2.26209	2.28601	2.31309	8.6
8.8	2.09745	2.11365	2.13040	2.14790	2.16623	2.18520	2.20520	2.22624	2.24931	2.27261	8.8
9.0	2.07671	2.09172	2.10725	2.12336	2.14019	2.15760	2.17856	2.19454	2.21457	2.23540	9.0
9.2	2.05705	2.07193	2.08625	2.10116	2.11669	2.13260	2.14922	2.16655	2.18461	2.20348	9.2
9.4	2.04063	2.05373	2.06718	2.08103	2.09535	2.11016	2.12549	2.14140	2.15732	2.17613	9.4
9.6	2.02462	2.03710	2.04972	2.06269	2.07606	2.08982	2.10406	2.11875	2.13396	2.14976	9.6
9.8	2.01026	2.02194	2.03372	2.04590	2.05841	2.07117	2.08419	2.09818	2.11230	2.12908	9.8
10.0	1.99679	2.00776	2.01890	2.03048	2.04223	2.05431	2.06672	2.07947	2.09271	2.10616	10.0
10.2	1.98439	1.99472	2.00535	2.01621	2.02733	2.03871	2.05037	2.06236	2.07443	2.08720	10.2
10.4	1.97260	1.98259	1.99270	2.00311	2.01364	2.02433	2.03531	2.04659	2.05814	2.06993	10.4
10.6	1.96184	1.97130	1.98093	1.99075	2.00075	2.01096	2.02113	2.03204	2.04294	2.05410	10.6
10.8	1.95169	1.96070	1.96986	1.97932	1.98881	1.99856	2.00847	2.01857	2.02886	2.03943	10.8
11.0	1.94210	1.95096	1.95969	1.96844	1.97774	1.98701	1.99644	2.00605	2.01584	2.02584	11.0
11.2	1.93324	1.94154	1.94984	1.95863	1.96735	1.97621	1.98522	1.99430	2.00370	2.01373	11.2
11.4	1.92482	1.93266	1.94070	1.94923	1.95769	1.96605	1.97471	1.98347	1.99257	2.00143	11.4
11.6	1.91687	1.92461	1.93245	1.94033	1.94843	1.95659	1.96480	1.97325	1.98177	1.99042	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.81813	2.85873	2.76127	2.68766							6.0
6.2	3.07420	3.02134	2.95281	2.87600	2.79917	2.72801					6.2
6.4	3.15000	3.14352	3.10940	3.05704	2.98907	2.91102	2.83645	2.76375			6.4
6.6	3.19447	3.19493	3.19380	3.17770	3.14410	3.09200	3.02466	2.94600	2.87316	2.80002	6.6
6.8	3.17247	3.19775	3.21700	3.22700	3.22710	3.21141	3.17813	3.12867	3.03900	2.98480	6.8
7.0	3.14216	3.17415	3.20373	3.22539	3.24010	3.24020	3.23303	3.24451	3.21163	3.16053	7.0
7.2	3.10380	3.13026	3.17400	3.20441	3.23441	3.20240	3.26316	3.29210	3.28203	3.27700	7.2
7.4	3.08376	3.06763	3.13466	3.16723	3.20133	3.23414	3.26463	3.28030	3.31147	3.32341	7.4
7.6	3.02406	3.05714	3.09104	3.12561	3.16060	3.19561	3.23012	3.26333	3.29413	3.32000	7.6
7.8	2.98032	3.01701	3.05326	3.08984	3.11766	3.16276	3.18810	3.22350	3.25940	3.28801	7.8
8.0	2.96102	2.98976	3.01148	3.04323	3.07596	3.10964	3.14417	3.17841	3.21511	3.25000	8.0
8.2	2.91626	2.94637	2.97524	3.00520	3.03617	3.06816	3.10117	3.13514	3.17000	3.20550	8.2
8.4	2.88706	2.91436	2.94163	2.96962	2.99880	3.02917	3.06037	3.09262	3.12593	3.16010	8.4
8.6	2.86003	2.88487	2.91067	2.93710	2.96454	2.99304	3.02220	3.05250	3.08412	3.11663	8.6
8.8	2.83421	2.85768	2.88191	2.90690	2.93272	2.95940	2.98700	3.01557	3.04514	3.07575	8.8
9.0	2.81034	2.83226	2.85645	2.87903	2.90336	2.92840	2.95443	2.98127	3.00904	3.03770	9.0
9.2	2.78824	2.80831	2.83309	2.85328	2.87626	2.89985	2.92440	2.94964	2.97574	3.00273	9.2
9.4	2.76772	2.78776	2.80933	2.82940	2.85122	2.87361	2.89660	2.92047	2.94503	2.97040	9.4
9.6	2.74864	2.76774	2.78731	2.80740	2.82803	2.84924	2.87106	2.89363	2.91670	2.94060	9.6
9.8	2.73086	2.74910	2.76777	2.78690	2.80652	2.82664	2.84775	2.86863	2.89052	2.91300	9.8
10.0	2.71426	2.73171	2.74956	2.76701	2.78652	2.80560	2.82536	2.84555	2.86630	2.88764	10.0
10.2	2.69872	2.71546	2.73254	2.75001	2.76789	2.78617	2.80490	2.82411	2.84393	2.86407	10.2
10.4	2.68414	2.70022	2.71662	2.73337	2.75047	2.76796	2.78585	2.80417	2.82294	2.84218	10.4
10.6	2.67045	2.68583	2.70170	2.71770	2.73410	2.75094	2.76806	2.78556	2.80348	2.82182	10.6
10.8	2.65757	2.67244	2.68767	2.70314	2.71891	2.73499	2.75141	2.76817	2.78530	2.80283	10.8
11.0	2.64542	2.65982	2.67447	2.68930	2.70446	2.72004	2.73578	2.75189	2.76830	2.78507	11.0
11.2	2.63394	2.64797	2.66203	2.67642	2.69105	2.70596	2.72113	2.73658	2.75235	2.76844	11.2
11.4	2.62308	2.63660	2.65027	2.66410	2.67832	2.69268	2.70737	2.72221	2.73738	2.75283	11.4
11.6	2.61281	2.62608	2.63916	2.65272	2.66629	2.68018	2.69430	2.70866	2.72327	2.73816	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.82203	2.85375	2.76127	2.68766							6.0
6.2	3.13728	3.04474	2.91870	2.87664	2.79917	2.72801					6.2
6.4	3.35040	3.26172	3.16697	3.06007	2.95476	2.81336	2.83646	2.76378			6.4
6.6	3.48286	3.43565	3.36306	3.26533	3.20106	3.11403	3.03024	2.94851	2.87316	2.80002	6.6
6.8	3.61816	3.57446	3.52656	3.46667	3.39667	3.31839	3.23460	3.14904	3.06618	2.98511	6.8
7.0	3.68701	3.67366	3.64646	3.60729	3.55841	3.49671	3.42692	3.35090	3.26763	3.18275	7.0
7.2	3.74308	3.73659	3.72662	3.70065	3.67014	3.63651	3.59023	3.53041	3.46060	3.38283	7.2
7.4	3.77344	3.77006	3.77791	3.77215	3.75870	3.73363	3.71074	3.67110	3.62164	3.56160	7.4
7.6	3.78817	3.79345	3.80760	3.81101	3.81139	3.80511	3.79210	3.77143	3.74177	3.70231	7.6
7.8	3.78271	3.80951	3.82221	3.83320	3.84111	3.84[illegible]	3.84410	3.83740	3.82409	3.80260	7.8
8.0	3.78033	3.80524	3.82650	3.84222	3.85579	3.8[illegible]	3.87406	3.87761	3.87834	3.86630	8.0
8.2	3.78300	3.80441	3.82400	3.84360	3.85800	3.8[illegible]	3.89003	3.89620	3.90546	3.89360	8.2
8.4	3.77434	3.79546	3.81704	3.83750	3.86712	3.8[illegible]	[illegible]	3.90704	3.92162	3.93136	8.4
8.6	3.76296	3.78513	3.80726	3.82962	3.84900	3.87[illegible]	3.89[illegible]	3.90736	3.92490	3.94003	8.6
8.8	3.75048	3.77259	3.79[illegible]	3.81737	3.83923	3.86[illegible]	3.88161	3.90213	3.92176	3.93884	8.8
9.0	3.73742	3.75[illegible]	3.78026	3.80[illegible]	3.82698	3.84518	3.87090	3.89240	3.91365	3.93371	9.0
9.2	3.72410	3.74635	3.76869	3.79110	3.81[illegible]	3.83[illegible]	3.85[illegible]	3.88[illegible]	3.90277	3.92380	9.2
9.4	3.71077	3.73[illegible]	3.75489	3.77716	3.799[illegible]	3.82[illegible]	3.84434	3.86[illegible]	3.88935	3.91110	9.4
9.6	3.69760	3.71945	3.74100	3.76[illegible]	3.78627	3.80[illegible]	3.83305	3.85227	3.87472	3.89719	9.6
9.8	3.68465	3.70[illegible]	3.72763	3.74919	3.77084	3.79[illegible]	3.81[illegible]	3.83730	3.85977	3.88[illegible]	9.8
10.0	3.67201	[illegible]	3.71484	3.73[illegible]	3.75615	3.77[illegible]	[illegible]	3.82240	3.84450	3.86660	10.0
10.2	3.65976	[illegible]	[illegible]	3.72169	3.74333	3.76451	[illegible]	[illegible]	[illegible]	[illegible]	10.2
10.4	3.64781	[illegible]	[illegible]	3.70[illegible]	3.72862	3.7[illegible]	[illegible]	3.79260	3.81417	3.83612	10.4
10.6	3.63645	[illegible]	[illegible]	3.69612	3.71647	[illegible]	[illegible]	3.77[illegible]	3.79871	3.82106	10.6
10.8	3.62536	[illegible]	3.66417	3.68[illegible]	3.70375	3.72[illegible]	3.74414	3.76466	3.78[illegible]	3.80639	10.8
11.0	3.61477	[illegible]	[illegible]	[illegible]	[illegible]	3.71110	3.73[illegible]	3.75117	3.77164	3.79201	11.0
11.2	3.60446	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.71944	3.73913	3.75[illegible]	3.77813	11.2
11.4	3.59456	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.72660	3.74[illegible]	3.76471	11.4
11.6	3.58504	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.71440	3.73246	3.75178	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.92221	2.83930	2.76127	2.60766							6.0
6.2	3.13041	3.04620	2.95007	2.86664	2.70017	2.72601					6.2
6.4	3.38371	3.26760	3.17274	3.08144	2.98401	2.91337	2.83546	2.76376			6.4
6.6	3.57003	3.48680	3.39606	3.30640	3.20662	3.11010	3.03036	2.94061	2.87318	2.80002	6.6
6.8	3.77071	3.68483	3.61674	3.52096	3.42745	3.33204	3.22976	3.15023	3.06530	2.98511	6.8
7.0	3.92066	3.86931	3.80122	3.72477	3.64087	3.55149	3.45654	3.36471	3.27751	3.18305	7.0
7.2	4.06300	4.01066	3.95590	3.88366	3.81111	3.72444	3.6[illegible]	3.59183	3.46317	3.39613	7.2
7.4	4.16641	4.12161	4.06674	4.04191	3.96091	3.92640	3.86744	3.70360	3.69903	3.61113	7.4
7.6	4.23366	4.20634	4.18620	4.15756	4.11670	4.07629	4.01661	3.96756	3.90824	3.81226	7.6
7.8	4.27852	4.27621	4.25731	4.23921	4.21627	4.18483	4.14[illegible]	4.10206	4.04074	3.98710	7.8
8.0	4.31817	4.31700	4.31[illegible]	4.30366	4.29663	4.27139	4.24646	4.21548	4.17716	4.13124	8.0
8.2	4.34094	4.35287	4.35406	4.35206	4.34651	4.33963	4.31246	4.30780	4.27763	4.24640	8.2
8.4	4.37040	4.37036	4.38418	4.38760	4.38623	4.38167	4.37948	4.36913	4.35410	4.33370	8.4
8.6	4.38551	4.39663	4.40567	4.41330	4.41676	4.42166	4.42178	4.41862	4.41161	4.40002	8.6
8.8	4.39576	4.40904	4.42130	4.43170	4.44067	4.44775	4.45[illegible]67	4.45508	4.45465	4.45006	8.8
9.0	4.40220	4.41729	4.43134	4.44451	4.45601	4.46628	4.47495	4.49152	4.48590	4.48702	9.0
9.2	4.40503	4.42225	4.43786	4.45263	4.46630	4.47996	4.49333	4.50329	4.50943	4.51460	9.2
9.4	4.40737	4.42462	4.44133	4.45739	4.47271	4.48719	4.50067	4.51302	4.52407	4.53362	9.4
9.6	4.40710	4.42506	4.44260	4.45866	4.47613	4.49166	4.50706	4.52126	4.53447	4.54653	9.6
9.8	4.40551	4.42300	4.44213	4.45990	4.47726	4.49410	4.51039	4.52608	4.54303	4.55479	9.8
10.0	4.40291	4.42173	4.44031	4.45862	4.47660	4.49420	4.51136	4.52832	4.54400	4.55940	10.0
10.2	4.39953	4.41850	4.43747	4.45614	4.47457	4.49272	4.51053	4.52786	4.54495	4.56142	10.2
10.4	4.39586	4.41478	4.43383	4.45275	4.47140	4.49002	4.50831	4.52630	4.54396	4.56122	10.4
10.6	4.39114	4.41042	4.42960	4.44867	4.46761	4.48640	4.50501	4.52340	4.54154	4.55939	10.6
10.8	4.38638	4.40560	4.42481	4.44400	4.46312	4.48207	4.50089	4.51956	4.53804	4.55630	10.8
11.0	4.38141	4.40067	4.41988	4.43836	4.45810	4.47721	4.49616	4.51490	4.53370	4.55224	11.0
11.2	4.37626	4.39546	4.41463	4.43376	4.45290	4.47196	4.49096	4.50980	4.52872	4.54745	11.2
11.4	4.37100	4.39011	4.40921	4.42818	4.44735	4.46641	4.48542	4.50438	4.52329	4.54211	11.4
11.6	4.36560	4.38467	4.40367	4.42260	4.44167	4.46066	4.47963	4.49658	4.51749	4.53636	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.92222	2.83930	2.76127	2.60766							6.0
6.2	3.13968	3.04634	2.95960	2.87664	2.70017	2.72601					6.2
6.4	3.37418	3.27159	3.17362	3.08161	2.98402	2.91337	2.83646	2.76376			6.4
6.6	3.61607	3.51064	3.40563	3.30417	3.20760	3.11626	3.03039	2.94061	2.87316	2.80902	6.6
6.8	3.85287	3.76077	3.64366	3.54044	3.43661	3.33026	3.24066	3.11036	3.06531	2.98511	6.8
7.0	4.06984	3.97892	3.86945	3.77082	3.67440	3.55049	3.46711	3.36787	3.27533	3.18387	7.0
7.2	4.26049	4.18231	4.09647	4.02488	3.90741	3.83629	3.70249	3.65580	3.49718	3.39884	7.2
7.4	4.42315	4.35938	4.29735	4.20914	4.12359	4.03117	3.93316	3.83205	3.73317	3.62751	7.4
7.6	4.55936	4.50000	4.46159	4.38665	4.31673	4.23530	4.14915	4.05700	3.95594	3.85950	7.6
7.8	4.67210	4.63[illegible]	4.60903	4.55766	4.47[illegible]	4.41371	4.34250	4.26102	4.17459	4.08238	7.8
8.0	4.76517	4.73666	4.70317	4.66367	4.61793	4.56[illegible]	4.50[illegible]	4.43[illegible]	4.36640	4.28618	8.0
8.2	4.84164	4.82175	4.79779	4.76606	4.73335	4.69[illegible]	4.64[illegible]	4.55280	4.53267	4.46550	8.2
8.4	4.90456	4.89163	4.87430	4.85416	4.82870	4.79966	4.75276	4.72125	4.67357	4.61938	8.4
8.6	4.95637	4.94917	4.93665	4.92307	4.90748	4.88573	4.86341	4.82612	4.79145	4.74900	8.6
8.8	4.99913	4.99660	4.99147	4.98348	4.97253	4.95769	4.9[illegible]	4.91[illegible]	4.89530	4.85700	8.8
9.0	5.03446	5.03577	5.03[illegible]	5.03165	5.02[illegible]	[illegible]	[illegible]	4.99[illegible]	4.97021	4.94666	9.0
9.2	5.06376	5.06817	[illegible]	5.07142	5.06[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.02060	9.2
9.4	5.08805	5.09563	5.10[illegible]	5.10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.08101	9.4
9.6	5.10822	5.11730	5.12[illegible]	5.13155	[illegible]	[illegible]	5.14111	5.14040	5.13761	5.13727	9.6
9.8	5.12497	5.13[illegible]	[illegible]	5.15[illegible]	5.16149	[illegible]	5.17179	[illegible]	[illegible]	5.17305	9.8
10.0	5.13907	5.14111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.20839	10.0
10.2	5.15335	5.16391	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.23647	10.2
10.4	5.16591	5.17431	[illegible]	5.20111	[illegible]	5.22411	[illegible]	[illegible]	[illegible]	5.26040	10.4
10.6	5.16775	5.18[illegible]	[illegible]	5.21166	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.27886	10.6
10.8	5.17410	5.19000	5.20[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.29[illegible]	10.8
11.0	5.17839	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.30[illegible]	11.0
11.2	5.18360	5.20067	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.31805	11.2
11.4	5.18681	5.20417	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.32[illegible]	11.4
11.6	5.18949	5.20756	5.22[illegible]	5.24133	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64966									5.8
6.0	2.92292	2.83930	2.76127	2.69760							6.0
6.2	3.13086	3.04642	2.95990	2.87664	2.79817	2.72601					6.2
6.4	3.37786	3.27271	3.17405	3.08163	2.99482	2.91337	2.83640	2.76375			6.4
6.6	3.63615	3.51526	3.40406	3.30510	3.20769	3.11627	3.03038	2.94951	2.87316	2.80082	6.6
6.8	3.90371	3.76176	3.66202	3.54044	3.43878	3.33715	3.24203	3.15038	3.06531	2.98511	6.8
7.0	4.17212	4.05035	3.92924	3.80759	3.69016	3.57721	3.46931	3.36967	3.27347	3.18380	7.0
7.2	4.42644	4.31356	4.19437	4.07912	3.95241	3.83330	3.71736	3.60682	3.49372	3.39075	7.2
7.4	4.66001	4.56192	4.45363	4.33466	4.21622	4.09614	3.97676	3.86026	3.74966	3.63366	7.4
7.6	4.88306	4.78859	4.68397	4.58215	4.47112	4.35676	4.23773	4.11865	3.99883	3.88318	7.6
7.8	5.07581	4.99433	4.90549	4.81046	4.70932	4.60265	4.49150	4.37627	4.25992	4.14070	7.8
8.0	5.24605	5.17616	5.09377	5.01504	4.92642	4.83371	4.72914	4.62731	4.51106	4.39940	8.0
8.2	5.39313	5.33431	5.26944	5.19833	5.12083	5.03692	4.94670	4.85040	4.74840	4.64156	8.2
8.4	5.52242	5.47356	5.41916	5.35536	5.29296	[illegible]	5.14215	5.05734	4.96630	4.86950	8.4
8.6	5.63628	5.60516	5.55316	5.49936	5.44430	5.38294	5.31565	5.24229	5.16276	5.07716	8.6
8.8	5.73982	5.70230	5.66480	5.62310	5.57690	5.52644	5.46965	5.40600	5.33760	5.26321	8.8
9.0	5.82066	5.79426	5.76466	5.73097	5.69293	5.65020	5.60275	5.55006	5.49188	5.42830	9.0
9.2	5.88576	5.87570	5.85230	5.82531	5.79448	5.75959	5.72036	5.67647	5.62774	5.57388	9.2
9.4	5.96233	5.94724	5.92922	5.90804	5.88360	5.85536	5.82337	5.78720	5.74686	5.70189	9.4
9.6	6.02107	6.01620	5.99591	5.98077	5.96167	5.93940	5.91375	5.88440	5.85136	5.81414	9.6
9.8	6.07305	6.06590	6.05584	6.04460	6.03040	6.01331	5.99317	5.96903	5.94310	5.91273	9.8
10.0	6.11910	6.11535	6.10950	6.10161	6.09127	6.07840	6.06311	6.04494	6.02377	5.99930	10.0
10.2	6.16027	6.15623	6.15542	6.15171	6.14497	6.13507	6.12496	6.11117	6.09494	6.07566	10.2
10.4	6.19694	6.19696	6.19919	6.19630	6.19269	6.18712	6.17952	6.16973	6.15761	6.14230	10.4
10.6	6.229[illegible]	6.23333	6.23548	6.23610	6.23515	6.23249	6.22633	6.22163	6.21310	6.20262	10.6
10.8	6.25926	6.26457	6.26963	6.27164	6.27304	6.27292	6.27120	6.26776	6.26260	6.25520	10.8
11.0	6.28678	6.29264	6.29976	6.30349	6.30694	6.30925	6.30972	6.30967	6.30630	6.30210	11.0
11.2	6.30971	6.31921	6.32868	6.33209	6.33736	6.34140	6.34417	6.34550	6.34565	6.34397	11.2
11.4	6.33135	6.34112	6.34997	6.35794	6.36469	6.37045	6.37506	6.37848	6.38056	6.38120	11.4
11.6	6.36096	6.36190	6.37190	6.38168	6.38932	6.39669	6.40265	6.40797	6.41196	6.41470	11.6

TABLE 12

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 4.6(0.1)5.5

and β_2 = 11.8(0.2)17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.20680	1.18714	1.17010	1.08140	1.05671	1.02300	0.98312	0.96300	0.93645	0.91040	11.8
12.0	1.23030	1.19600	1.15600	1.11007	1.08315	1.04033	1.01741	0.98777	0.95001	0.93100	12.0
12.2	1.27040	1.22705	1.18607	1.14605	1.10837	1.07532	1.04206	1.01000	0.98140	0.95966	12.2
12.4	1.30155	1.25775	1.21500	1.17400	1.13690	1.10102	1.06701	1.03496	1.00447	0.97574	12.4
12.6	1.33200	1.28761	1.24430	1.20332	1.16431	1.12731	1.09220	1.05813	1.02777	0.99811	12.6
12.8	1.36374	1.31770	1.27370	1.23101	1.19100	1.15305	1.11702	1.08300	1.05136	1.02077	12.8
13.0	1.39483	1.34700	1.30321	1.26030	1.21850	1.18050	1.14360	1.10950	1.07529	1.04378	13.0
13.2	1.42631	1.37005	1.33259	1.28830	1.24720	1.20747	1.16857	1.13366	1.09836	1.06609	13.2
13.4	1.45672	1.40734	1.36137	1.31757	1.27509	1.23447	1.19571	1.15873	1.12370	1.09030	13.4
13.6	1.48800	1.43760	1.39080	1.34607	1.30290	1.26152	1.22196	1.18419	1.14824	1.11406	13.6
13.8	1.51851	1.46684	1.41900	1.37443	1.33084	1.28857	1.24876	1.20871	1.17289	1.13701	13.8
14.0	1.54482	1.49587	1.44854	1.40261	1.35927	1.31550	1.27450	1.23530	1.19776	1.16108	14.0
14.2	1.57300	1.52462	1.47630	1.43067	1.38575	1.34250	1.30087	1.26001	1.22263	1.18686	14.2
14.4	1.60210	1.55290	1.50480	1.45826	1.41302	1.36928	1.32710	1.28651	1.24750	1.21026	14.4
14.6	1.63061	1.58070	1.53254	1.48583	1.44036	1.39533	1.35321	1.31296	1.27240	1.23482	14.6
14.8	1.65743	1.60807	1.55870	1.51207	1.46601	1.42220	1.37810	1.33751	1.29730	1.25870	14.8
15.0	1.68432	1.63406	1.58561	1.53834	1.49326	1.44843	1.40453	1.36203	1.32219	1.28304	15.0
15.2	1.71000	1.66130	1.61200	1.56503	1.51837	1.47428	1.43047	1.38780	1.34809	1.30723	15.2
15.4	1.73683	1.68730	1.63933	1.59151	1.54512	1.49985	1.45576	1.41284	1.37144	1.33138	15.4
15.6	1.76184	1.71271	1.66439	1.61606	1.57050	1.52507	1.48077	1.43766	1.39601	1.35520	15.6
15.8	1.78861	1.73702	1.68838	1.64100	1.59540	1.54805	1.50540	1.46213	1.41900	1.37900	15.8
16.0	1.81004	1.76207	1.71390	1.66665	1.62006	1.57446	1.52906	1.48632	1.44380	1.40271	16.0
16.2	1.83485	1.78582	1.73704	1.69000	1.64420	1.59869	1.55330	1.51021	1.46760	1.42612	16.2
16.4	1.85773	1.80831	1.76140	1.71434	1.66793	1.62232	1.57750	1.53370	1.49100	1.44930	16.4
16.6	1.88040	1.83220	1.78456	1.73755	1.69122	1.64565	1.60098	1.55703	1.51412	1.47222	16.6
16.8	1.90206	1.85459	1.80716	1.76030	1.71400	1.66857	1.62383	1.57993	1.53682	1.49400	16.8
17.0	1.92421	1.87650	1.82827	1.78250	1.73661	1.69108	1.64638	1.60247	1.55941	1.51725	17.0
17.2	1.94530	1.89792	1.85092	1.80443	1.75860	1.71319	1.66855	1.62466	1.58156	1.53932	17.2
17.4	1.96607	1.91887	1.87211	1.82582	1.78006	1.73480	1.69033	1.64647	1.60337	1.56100	17.4
17.6	1.98620	1.93936	1.89294	1.84677	1.80110	1.75615	1.71171	1.66782	1.62484	1.58263	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.18306	1.15542	1.11825	1.08400	1.05196	1.02080	0.98075	0.96236	0.93537	0.90960	11.8
12.0	1.22072	1.18250	1.14578	1.11050	1.07683	1.04483	1.01417	0.98501	0.95725	0.93084	12.0
12.2	1.24817	1.20944	1.17214	1.13631	1.10196	1.06910	1.03773	1.00782	0.97931	0.95217	12.2
12.4	1.27634	1.23810	1.19930	1.16187	1.12739	1.09347	1.06138	1.03076	1.00153	0.97366	12.4
12.6	1.30217	1.26260	1.22445	1.18764	1.15199	1.11786	1.08512	1.05380	1.02387	0.99531	12.6
12.8	1.32963	1.28907	1.25020	1.21284	1.17800	1.14210	1.10906	1.07680	1.04631	1.01707	12.8
13.0	1.35467	1.31471	1.27594	1.23813	1.20176	1.16846	1.13267	1.10002	1.06883	1.03903	13.0
13.2	1.38076	1.34016	1.30107	1.26300	1.22623	1.19060	1.15622	1.12312	1.09133	1.06094	13.2
13.4	1.40536	1.36518	1.32596	1.28773	1.25057	1.21457	1.17875	1.14617	1.11385	1.08278	13.4
13.6	1.42987	1.38978	1.35045	1.31205	1.27465	1.23833	1.20314	1.16912	1.13631	1.10474	13.6
13.8	1.45406	1.41383	1.37459	1.33601	1.29843	1.26185	1.22633	1.19184	1.15860	1.12664	13.8
14.0	1.47763	1.43764	1.39817	1.35953	1.32187	1.28508	1.24931	1.21459	1.18096	1.14847	14.0
14.2	1.50065	1.46066	1.42135	1.38275	1.34465	[illegible]	[illegible]	1.23732	1.20307	1.17020	14.2
14.4	1.52314	1.48331	1.44407	1.40550	1.36766	1.33062	1.29446	1.25923	1.22488	1.19170	14.4
14.6	1.54530	1.50543	1.46631	1.42780	1.38990	1.35287	[illegible]	1.28110	1.24670	1.21320	14.6
14.8	1.56640	1.52703	1.48806	1.44965	1.41185	1.37474	1.33838	1.30284	1.26817	1.23447	14.8
15.0	1.58730	1.54813	1.50933	1.47134	[illegible]	1.39822	[illegible]	1.32410	1.29037	1.25547	15.0
15.2	1.60771	1.56871	1.53011	1.49187	1.45435	1.41751	[illegible]	1.34677	1.31078	1.27610	15.2
15.4	1.62763	1.58878	1.55340	1.51243	[illegible]	1.43705	1.40161	[illegible]	1.33037	1.29667	15.4
15.6	1.64684	1.60836	1.57021	1.53244	[illegible]	1.45824	1.42187	[illegible]	[illegible]	1.31697	15.6
15.8	1.66569	1.62765	1.58974	1.55180	1.51481	1.47839	1.44185	1.40670	1.37116	1.33670	15.8
16.0	1.68390	1.64605	1.60860	1.57155	[illegible]	[illegible]	[illegible]	1.42180	[illegible]	1.35130	16.0
16.2	1.70182	1.66413	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.41905	1.37565	16.2
16.4	1.71920	1.68160	[illegible]	1.63795	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.39659	16.4
16.6	1.73617	1.69894	[illegible]	1.62552	[illegible]	[illegible]	[illegible]	1.40792	1.44751	1.41320	16.6
16.8	1.75260	1.71566	1.67929	1.64284	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.43147	16.8
17.0	1.76866	1.73321	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.51910	[illegible]	1.44833	17.0
17.2	1.78450	1.74915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.46898	17.2
17.4	1.79967	[illegible]	[illegible]	1.69241	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.48418	17.4
17.6	1.81436	1.77892	[illegible]	1.73810	1.67290	[illegible]	[illegible]	[illegible]	[illegible]	1.50100	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.17600	1.14144	1.10832	1.07620	1.04040	1.01567	0.98712	0.95873	0.93350	0.90830	11.8
12.0	1.20020	1.16503	1.13242	1.10033	1.06872	1.03852	1.00844	0.98171	0.95471	0.92803	12.0
12.2	1.22436	1.18884	1.15622	1.12364	1.09107	1.06125	1.03171	1.00320	0.97506	0.94872	12.2
12.4	1.24803	1.21345	1.17967	1.14677	1.11400	1.08383	1.05300	1.02480	0.99717	0.97043	12.4
12.6	1.27110	1.23660	1.20274	1.16967	1.13740	1.10620	1.07580	1.04661	1.01834	0.99112	12.6
12.8	1.29389	1.25920	1.22539	1.19232	1.15986	1.12834	1.09774	1.06810	1.03943	1.01170	12.8
13.0	1.31583	1.28147	1.24750	1.21430	1.18189	1.15070	1.11938	1.08941	1.06040	1.03236	13.0
13.2	1.33740	1.30316	1.26933	1.23612	1.20367	1.17175	1.14072	1.11062	1.08172	1.05283	13.2
13.4	1.35844	1.32420	1.29050	1.25742	1.22406	1.19286	1.16170	1.13140	1.10184	1.07315	13.4
13.6	1.37886	1.34480	1.31136	1.27827	1.24573	1.21390	1.18254	1.15200	1.12224	1.09329	13.6
13.8	1.39870	1.36487	1.33150	1.29864	1.26617	1.23475	1.20295	1.17230	1.14230	1.11323	13.8
14.0	1.41780	1.38451	1.35134	1.31864	1.28610	1.25431	1.22290	1.19220	1.16225	1.13294	14.0
14.2	1.43672	1.40351	1.37067	1.33705	1.30572	1.27384	1.24260	1.21183	1.18182	1.15230	14.2
14.4	1.45488	1.42183	1.38920	1.35696	1.32481	1.29314	1.26182	1.23121	1.20107	1.17155	14.4
14.6	1.47250	1.43985	1.40762	1.37533	1.34344	1.31181	1.28070	1.25013	1.21888	1.19041	14.6
14.8	1.48973	1.45740	1.42524	1.39320	1.36161	1.33024	1.29924	1.26860	1.23855	1.20908	14.8
15.0	1.50637	1.47436	1.44247	1.41070	1.37932	1.34813	1.31720	1.28660	1.25675	1.22717	15.0
15.2	1.52261	1.49081	1.45923	1.42780	1.39657	1.36550	1.33490	1.30454	1.27450	1.24505	15.2
15.4	1.53810	1.50679	1.47561	1.44436	1.41337	1.38260	1.35200	1.32180	1.29203	1.26260	15.4
15.6	1.55330	1.52232	1.49133	1.46046	1.42979	1.39918	1.36880	1.33883	1.30911	1.27874	15.6
15.8	1.56813	1.53738	1.50671	1.47612	1.44565	1.41535	1.38524	1.35530	1.32580	1.29665	15.8
16.0	1.58246	1.55203	1.52165	1.49134	1.46115	1.43109	1.40120	1.37153	1.34212	1.31300	16.0
16.2	1.59636	1.56624	1.53617	1.50615	1.47622	1.44542	1.41576	1.38720	1.35805	1.32880	16.2
16.4	1.60996	1.58005	1.55020	1.52065	1.49090	1.46136	1.43182	1.40267	1.37361	1.34490	16.4
16.6	1.62286	1.59340	1.56380	1.53455	1.50517	1.47587	1.44660	1.41766	1.38860	1.36016	16.6
16.8	1.63567	1.60640	1.57731	1.54818	1.51906	1.49002	1.46100	1.43220	1.40362	1.37516	16.8
17.0	1.64803	1.61915	1.59027	1.56140	1.53257	1.50380	1.47510	1.44652	1.41800	1.38981	17.0
17.2	1.66003	1.63145	1.60288	1.57420	1.54572	1.51720	1.48876	1.46042	1.43210	1.40412	17.2
17.4	1.67170	1.64341	1.61511	1.58680	1.55851	1.53026	1.50207	1.47385	1.44585	1.41800	17.4
17.6	1.68304	1.65504	1.62701	1.59898	1.57096	1.54297	1.51503	1.48715	1.45937	1.43170	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.15041	1.12050	1.09114	1.06230	1.03429	1.00653	0.98034	0.95457	0.92963	0.90554	11.8
12.0	1.17197	1.14159	1.11227	1.08348	1.05531	1.02790	1.00098	0.97485	0.94870	0.92526	12.0
12.2	1.19174	1.16212	1.13291	1.10416	1.07595	1.04833	1.02137	0.99511	0.96960	0.94466	12.2
12.4	1.21140	1.18209	1.15302	1.12436	1.09617	1.06851	1.04144	1.01502	0.98929	0.96428	12.4
12.6	1.23064	1.20148	1.17260	1.14406	1.11594	1.08829	1.06117	1.03464	1.00874	0.98362	12.6
12.8	1.24910	1.22029	1.19163	1.16328	1.13526	1.10765	1.08062	1.05393	1.02792	1.00253	12.8
13.0	1.26712	1.23852	1.21011	1.18194	1.15407	1.12657	1.09948	1.07287	1.04679	1.02128	13.0
13.2	1.28448	1.25619	1.22806	1.20010	1.17241	1.14503	1.11802	1.09143	1.06532	1.03974	13.2
13.4	1.30122	1.27327	1.24542	1.21773	1.19025	1.16303	1.13613	1.10961	1.08351	1.05788	13.4
13.6	1.31761	1.28979	1.26226	1.23484	1.20759	1.18056	1.15380	1.12737	1.10132	1.07570	13.6
13.8	1.33304	1.30570	1.27866	1.25142	1.22442	1.19761	1.17102	1.14472	1.11876	1.09317	13.8
14.0	1.34814	1.32127	1.29433	1.26750	1.24075	1.21410	1.18779	1.16164	1.13570	1.11026	14.0
14.2	1.36271	1.33616	1.30958	1.28307	1.25661	1.23025	1.20410	1.17817	1.15240	1.12690	14.2
14.4	1.37678	1.35050	1.32436	1.29815	1.27190	1.24593	1.21995	1.19410	1.16841	1.14331	14.4
14.6	1.39030	1.36453	1.33864	1.31274	1.28687	1.26107	1.23530	1.20970	1.18441	1.15926	14.6
14.8	1.40350	1.37800	1.35245	1.32687	1.30130	1.27576	1.25032	1.22498	1.19980	1.17489	14.8
15.0	1.41617	1.39102	1.36580	1.34015	1.31528	1.29024	[illegible]	1.23974	1.21477	1.18995	15.0
15.2	1.42847	[illegible]	1.37872	[illegible]	1.32877	[illegible]	1.27846	1.25427	1.22933	1.20471	15.2
15.4	1.44026	1.41577	1.39121	1.36669	1.34194	1.31727	[illegible]	1.26802	1.24349	1.21930	15.4
15.6	1.45160	1.42753	[illegible]	[illegible]	1.35464	[illegible]	[illegible]	1.28164	1.25725	1.23306	15.6
15.8	1.46273	[illegible]	1.41495	[illegible]	1.36590	[illegible]	[illegible]	1.29467	1.27053	1.24676	15.8
16.0	1.47344	1.44931	[illegible]	[illegible]	1.37985	[illegible]	1.33124	1.30742	1.28362	1.25987	16.0
16.2	1.48376	[illegible]	[illegible]	1.41597	1.39241	[illegible]	[illegible]	1.31973	1.29624	1.27273	16.2
16.4	1.49376	[illegible]	1.44766	[illegible]	1.40410	[illegible]	[illegible]	[illegible]	1.30860	1.28622	16.4
16.6	1.50346	[illegible]	[illegible]	1.43532	1.41244	[illegible]	[illegible]	1.34345	1.32040	1.29736	16.6
16.8	1.51282	1.49059	[illegible]	1.44556	1.42295	[illegible]	[illegible]	[illegible]	1.33197	1.30917	16.8
17.0	1.52180	[illegible]	[illegible]	1.45547	[illegible]	[illegible]	[illegible]	[illegible]	1.34320	1.32064	17.0
17.2	1.53070	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.35410	1.33170	17.2
17.4	1.53923	1.51772	[illegible]	1.47449	[illegible]	[illegible]	[illegible]	[illegible]	1.36470	1.34272	17.4
17.6	1.54765	1.52724	[illegible]	1.48344	1.46197	[illegible]	[illegible]	[illegible]	1.37493	[illegible]	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = .01

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.09917	1.07626	1.06233	1.02943	1.00661	0.98396	0.96150	0.93931	0.91746	0.89598	11.8
12.0	1.11344	1.09040	1.06941	1.04606	1.02333	1.00201	0.97965	0.96000	0.93401	0.91336	12.0
12.2	1.12906	1.10600	1.08306	1.06165	1.03945	1.01730	0.99527	0.97330	0.95173	0.93034	12.2
12.4	1.14301	1.12030	1.09965	1.07683	1.05497	1.03312	1.01134	0.98960	0.96818	0.94600	12.4
12.6	1.15836	1.13417	1.11204	1.09140	1.06930	1.04837	1.02687	1.00545	0.98414	0.96301	12.6
12.8	1.16810	1.14736	1.12643	1.10530	1.08476	1.06306	1.04106	1.02070	0.99982	0.97987	12.8
13.0	1.18060	1.15995	1.13945	1.11900	1.09833	1.07710	1.05630	1.03542	1.01450	0.99386	13.0
13.2	1.19198	1.17201	1.15191	1.13106	1.11127	1.09077	1.07022	1.04984	1.02907	1.00868	13.2
13.4	1.20304	1.18355	1.16795	1.14300	1.12307	1.10303	1.08361	1.06336	1.04306	1.02279	13.4
13.6	1.21388	1.19450	1.17620	1.15600	1.13616	1.11630	1.09660	1.07664	1.06066	1.03666	13.6
13.8	1.22306	1.20514	1.18629	1.16712	1.14706	1.12943	1.10903	1.08920	1.06968	1.04994	13.8
14.0	1.23360	1.21625	1.19671	1.17700	1.16007	1.14000	1.12C08	1.10160	1.08211	1.06267	14.0
14.2	1.24300	1.22403	1.20675	1.18830	1.16903	1.15112	1.13220	1.11327	1.09420	1.07506	14.2
14.4	1.25101	1.23420	1.21630	1.19630	1.18010	1.16170	1.14326	1.12491	1.10504	1.08800	14.4
14.6	1.26096	1.24308	1.22561	1.20784	1.19000	1.17204	1.15386	1.13561	1.11708	1.09860	14.6
14.8	1.26864	1.25161	1.23447	1.21712	1.19960	1.18100	1.16402	1.14620	1.12705	1.10988	14.8
15.0	1.27640	1.26070	1.24296	1.22694	1.20874	1.19136	1.17380	1.16030	1.13826	1.12020	15.0
15.2	1.28304	1.26763	1.25112	1.23441	1.21752	1.20045	1.18320	1.16580	1.14826	1.13060	15.2
15.4	1.29117	1.27616	1.26096	1.24256	1.22606	1.20910	1.19226	1.17616	1.15700	1.14063	15.4
15.6	1.29813	1.28240	1.26640	1.25037	1.23407	1.21760	1.20096	1.18415	1.16719	1.15010	15.6
15.8	1.30401	1.28936	1.27371	1.25700	1.24167	1.22580	1.20933	1.19201	1.17614	1.16032	15.8
16.0	1.31128	1.29606	1.28067	1.26612	1.24930	1.23347	1.21730	1.20116	1.18476	1.16822	16.0
16.2	1.31748	1.30249	1.28737	1.27200	1.25661	1.24097	1.22516	1.20918	1.19306	1.17670	16.2
16.4	1.32337	1.30869	1.29362	1.27870	1.26357	1.24810	1.23264	1.21693	1.20107	1.18506	16.4
16.6	1.32911	1.31466	1.30003	1.28524	1.27020	1.25515	1.23985	1.22440	1.20879	1.19304	16.6
16.8	1.33464	1.32041	1.30602	1.29146	1.27674	1.26185	1.24681	1.23160	1.21624	1.20073	16.8
17.0	1.33997	1.32596	1.31180	1.29747	1.28298	1.26832	1.25351	1.23865	1.22343	1.20810	17.0
17.2	1.34511	1.33132	1.31737	1.30326	1.28898	1.27457	1.25996	1.24528	1.23037	1.21534	17.2
17.4	1.35006	1.33640	1.32274	1.30885	1.29480	1.28058	1.26623	1.25172	1.23707	1.22227	17.4
17.6	1.35481	1.34140	1.32794	1.31425	1.30040	1.28641	1.27227	1.25798	1.24354	1.22896	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.03407	1.01844	1.00160	0.98440	0.96712	0.94955	0.93181	0.91364	0.89600	0.87803	11.8
12.0	1.04698	1.02989	1.01255	0.99632	0.97843	0.96231	0.94498	0.92752	0.90994	0.89228	12.0
12.2	1.05806	1.03957	1.02357	1.00757	0.99100	0.97447	0.95764	0.94047	0.92376	0.90696	12.2
12.4	1.06425	1.04810	1.03300	1.01611	1.00215	0.98503	0.96947	0.95201	0.93580	0.91904	12.4
12.6	1.07282	1.05830	1.04337	1.02814	1.01262	0.99684	0.98081	0.96457	0.94814	0.93155	12.6
12.8	1.08180	1.06691	1.05242	1.03762	1.02254	1.00718	0.99150	0.97675	0.95971	0.94350	12.8
13.0	1.09002	1.07505	1.06087	1.04660	1.03194	1.01701	1.00181	0.98638	0.97074	0.95493	13.0
13.2	1.09812	1.08274	1.06937	1.05510	1.04066	1.02639	1.01153	0.99650	0.98124	0.96570	13.2
13.4	1.10302	1.09007	1.07673	1.06315	1.04829	1.03515	1.02076	1.00611	0.99124	0.97615	13.4
13.6	1.10965	1.09691	1.08399	1.07070	1.05729	1.04354	1.02952	1.01520	1.00076	0.98603	13.6
13.8	1.11674	1.10344	1.09088	1.07801	1.06489	1.05150	1.03785	1.02396	1.00981	0.99545	13.8
14.0	1.12161	1.10953	1.09738	1.08488	1.07210	1.05956	1.04577	1.03222	1.01844	1.00443	14.0
14.2	1.12710	1.11561	1.10358	1.09140	1.07895	1.06425	1.05328	1.04023	1.02666	1.01280	14.2
14.4	1.13247	1.12103	1.10947	1.09760	1.08546	1.07309	1.06046	1.04759	1.03447	1.02113	14.4
14.6	1.13760	1.12640	1.11500	1.10348	1.09185	1.07958	1.06726	1.05471	1.04192	1.02891	14.6
14.8	1.14220	1.13145	1.12030	1.10908	1.09764	1.08577	1.07375	1.06153	1.04902	1.03632	14.8
15.0	1.14684	1.13676	1.12545	1.11442	1.10316	1.09169	1.07993	1.06790	1.05580	1.04338	15.0
15.2	1.15110	1.14004	1.13020	1.11953	1.10859	1.09728	1.08583	1.07415	1.06226	1.05016	15.2
15.4	1.15532	1.14521	1.13489	1.12435	1.11360	1.10254	1.09145	1.08005	1.06842	1.05659	15.4
15.6	1.15927	1.14930	1.13920	1.12899	1.11847	1.10776	1.09682	1.08567	1.07431	1.06275	15.6
15.8	1.16306	1.15335	1.14348	1.13340	1.12312	1.11264	1.10194	1.09105	1.07994	1.06863	15.8
16.0	1.16666	1.15717	1.14720	1.13763	1.12757	1.11721	[illegible]	1.09610	1.08532	1.07426	16.0
16.2	1.17011	1.16091	1.15133	1.14167	1.13182	1.12177	[illegible]	1.10110	[illegible]	1.07964	16.2
16.4	1.17342	1.16450	1.15531	1.14556	1.13589	1.12605	1.11602	1.10583	1.09540	1.08490	16.4
16.6	1.17660	1.16784	1.15853	1.14924	1.13979	1.13014	[illegible]	1.11031	1.10012	1.08974	16.6
16.8	1.17963	1.17095	1.16160	1.15270	1.14351	[illegible]	1.12443	[illegible]	1.10484	1.09447	16.8
17.0	1.18254	1.17352	1.16414	1.15620	1.14713	1.13787	1.12850	1.11878	1.10887	1.09881	17.0
17.2	1.18534	1.17647	1.16826	1.15907	1.15013	1.14141	1.13214	1.12274	1.11313	1.10336	17.2
17.4	1.18803	1.17971	1.17123	1.16261	1.15393	1.14495	[illegible]	1.12765	1.11713	1.10764	17.4
17.6	1.19062	1.18243	1.17410	1.16563	1.15701	1.14821	[illegible]	1.13021	1.12097	1.11156	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.03600	0.02640	0.01677	0.00004	0.00610	0.00616	0.07702	0.06200	0.04090	0.03764	11.8
12.0	0.04003	0.03195	0.02260	0.01333	0.03200	0.00263	0.00169	0.07047	0.05700	0.04603	12.0
12.2	0.04544	0.03690	0.02014	0.01007	0.03333	0.00334	0.00030	0.07026	0.06715	0.05500	12.2
12.4	0.04000	0.04161	0.03317	0.02496	0.01519	0.00665	0.09575	0.00547	0.07404	0.00306	12.4
12.6	0.05301	0.04500	0.03701	0.02930	0.02062	0.01150	0.00202	0.09210	0.00109	0.07140	12.6
12.8	0.05722	0.04002	0.04700	0.03404	0.02565	0.01691	0.00703	0.00041	0.00065	0.07064	12.8
13.0	0.00066	0.05346	0.04636	0.03034	0.03030	0.02103	0.01323	0.00420	0.00486	0.00514	13.0
13.2	0.06365	0.05603	0.04873	0.04232	0.03461	0.02655	0.01926	0.00060	0.00060	0.00129	13.2
13.4	0.06651	0.05506	0.05313	0.04602	0.03062	0.03032	0.02201	0.01450	0.00597	0.00703	13.4
13.6	0.06010	0.06206	0.05620	0.04945	0.04234	0.03494	0.02726	0.01926	0.01107	0.00290	13.6
13.8	0.07102	0.06566	0.05923	0.05205	0.04600	0.03060	0.03129	0.02361	0.01584	0.00730	13.8
14.0	0.07301	0.06005	0.05196	0.05502	0.04903	0.04217	0.03505	0.02705	0.01996	0.01204	14.0
14.2	0.07604	0.07030	0.06450	0.05030	0.05303	0.04643	0.03057	0.03145	0.02406	0.01640	14.2
14.4	0.07003	0.07206	0.06600	0.06007	0.05404	0.04947	0.04106	0.03409	0.02706	0.02040	14.4
14.6	0.07000	0.07450	0.06000	0.06330	0.05740	0.05131	0.04402	0.03009	0.03142	0.02430	14.6
14.8	0.00101	0.07640	0.07117	0.06564	0.06091	0.05396	0.04770	0.04130	0.03476	0.02700	14.8
15.0	0.00303	0.07026	0.07310	0.06776	0.06221	0.05645	0.05060	0.04420	0.03700	0.03124	15.0
15.2	0.00476	0.07002	0.07602	0.06973	0.06430	0.05070	0.05301	0.04702	0.04002	0.03430	15.2
15.4	0.00617	0.00140	0.07662	0.07160	0.06020	0.06097	0.05637	0.04900	0.04367	0.03736	15.4
15.6	0.00760	0.00296	0.07022	0.07333	0.06027	0.06303	0.05760	0.05100	0.04610	0.04014	15.6
15.8	0.00076	0.00432	0.07073	0.07497	0.07006	0.06606	0.05060	0.05424	0.04060	0.04276	15.8
16.0	0.00003	0.00561	0.00114	0.07662	0.07173	0.06670	0.06167	0.05637	0.05000	0.04523	16.0
16.2	0.00104	0.00603	0.00247	0.07707	0.07331	0.06060	0.06352	0.05030	0.05306	0.04756	16.2
16.4	0.00200	0.00707	0.00373	0.07034	0.07400	0.07012	0.06520	0.06027	0.05510	0.04076	16.4
16.6	0.00307	0.00006	0.00401	0.00063	0.07621	0.07105	0.06693	0.06206	0.05703	0.05100	16.6
16.8	0.00400	0.00000	0.00603	0.00106	0.07764	0.07305	0.06049	0.06376	0.06006	0.05370	16.8
17.0	0.00407	0.00104	0.00709	0.00301	0.07000	0.07445	0.06997	0.06535	0.06057	0.05506	17.0
17.2	0.00573	0.00195	0.00000	0.00410	0.07000	0.07575	0.07137	0.06606	0.06221	0.05741	17.2
17.4	0.00645	0.00202	0.00003	0.00513	0.00111	0.07607	0.07270	0.06039	0.06376	0.05007	17.4
17.6	0.00723	0.00363	0.00003	0.00611	0.00210	0.07013	0.07306	0.06066	0.06522	0.06066	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.00001	0.60045	0.60106	0.60144	0.60150	0.60138	0.65033	0.60015	0.60002	0.60753	11.8
12.0	0.60700	0.60074	0.60040	0.60001	0.60331	0.60035	0.66012	0.60050	0.60075	0.60757	12.0
12.2	0.60600	0.60701	0.60787	0.60053	0.60595	0.66318	0.60316	0.6000E	0.60026	0.60736	12.2
12.4	0.60418	0.60570	0.60623	0.60700	0.60757	0.60784	0.60030	0.60787	0.60760	0.60605	12.4
12.6	0.60236	0.60356	0.60457	0.60544	0.60613	0.60652	0.65631	0.60687	0.67690	0.60636	12.6
12.8	0.60057	0.60101	0.60281	0.60306	0.60466	0.60525	0.59767	0.60500	0.60500	0.60563	12.8
13.0	0.67001	0.60010	0.60176	0.60227	0.69314	0.60305	0.69430	0.60472	0.69496	0.60470	13.0
13.2	0.67700	0.67040	0.67961	0.60060	0.60173	0.60247	0.60306	0.60350	0.65377	0.60364	13.2
13.4	0.67530	0.67673	0.67790	0.67011	0.60011	0.60007	0.60160	0.60224	0.60263	0.60203	13.4
13.6	0.67372	0.67530	0.67637	0.67764	0.67053	0.67562	0.60031	0.60006	0.60144	0.60176	13.6
13.8	0.67200	0.67340	0.67479	0.67609	0.67701	0.67407	0.67902	0.67964	0.60021	0.60063	13.8
14.0	0.67043	0.67180	0.67323	0.67446	0.67560	0.67663	0.67754	0.67032	0.67047	0.67967	14.0
14.2	0.66093	0.67035	0.67170	0.67256	0.67417	0.67118	0.67615	0.67660	0.67770	0.67020	14.2
14.4	0.66741	0.66004	0.67020	0.67140	0.67267	0.67377	0.67477	0.67560	0.67643	0.67700	14.4
14.6	0.66592	0.66736	0.66073	0.67002	0.67124	0.67237	0.67340	0.67434	0.67516	0.67507	14.6
14.8	0.66447	0.66591	0.66720	0.66060	0.66903	0.67079	0.67206	0.67302	0.67300	0.67465	14.8
15.0	0.66303	0.66450	0.66509	0.66720	0.66646	0.66962	0.67071	0.67171	0.67262	0.67343	15.0
15.2	0.66160	0.66313	0.66451	0.66604	0.66703	0.66824	0.66935	0.67042	0.67136	0.67221	15.2
15.4	0.66036	0.66176	0.66317	0.66460	0.66577	0.66697	0.66810	0.66915	0.67012	0.67100	15.4
15.6	0.65936	0.66047	0.66186	0.66319	0.66446	0.66570	0.66684	0.66709	0.66693	0.66903	15.6
15.8	0.65775	0.65910	0.66050	0.66101	0.66318	0.66441	0.66555	0.66666	0.66767	0.66061	15.8
16.0	0.65612	0.65715	0.65933	0.66069	0.66194	0.66317	0.66434	0.66544	0.66647	0.66749	16.0
16.2	0.65531	0.65613	0.65011	0.65944	0.66072	0.66195	0.66313	0.65474	0.66529	0.66627	16.2
16.4	0.65413	[illegible]	[illegible]	0.65921	0.65985	0.66076	0.66195	0.66307	0.66413	0.66513	16.4
16.6	0.65290	0.66435	0.65576	0.65700	0.65837	0.65963	0.66079	0.66182	0.66290	0.66400	16.6
16.8	0.65187	0.65327	0.65463	0.65596	0.65729	0.65846	[illegible]	0.66070	0.66187	0.66290	16.8
17.0	0.65070	0.65717	0.65352	0.65474	0.65611	0.65735	[illegible]	0.65960	0.66077	0.66190	17.0
17.2	0.64972	0.65110	0.65244	0.65376	[illegible]	0.65626	[illegible]	0.65869	[illegible]	0.66075	17.2
17.4	0.64816	0.65037	0.65113	0.65270	0.65394	0.65516	[illegible]	0.65753	0.65763	0.65960	17.4
17.6	0.64767	[illegible]	0.65035	0.65166	[illegible]	0.65410	[illegible]	0.65649	0.65758	0.65064	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\beta_1 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	β_2 \ β_1
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	β_2 \ β_1
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.24610	1.24000	1.24872	1.24900	1.25100	1.25242	1.25360	1.25407	1.25507	1.25600	11.8
12.0	1.24106	1.24310	1.24487	1.24606	1.24765	1.24874	1.24986	1.25110	1.25217	1.25316	12.0
12.2	1.23830	1.23906	1.24120	1.24267	1.24380	1.24573	1.24641	1.24764	1.24868	1.24961	12.2
12.4	1.23626	1.23660	1.23730	1.23941	1.24000	1.24193	1.24304	1.24412	1.24512	1.24606	12.4
12.6	1.23020	1.23367	1.23681	1.23831	1.23754	1.23877	1.23903	1.24000	1.24106	1.24276	12.6
12.8	1.22843	1.23070	1.23200	1.23334	1.23454	1.23660	1.23676	1.23770	1.23878	1.23981	12.8
13.0	1.22670	1.22802	1.22978	1.23050	1.23187	1.23270	1.23383	1.23482	1.23576	1.23661	13.0
13.2	1.22410	1.22537	1.22681	1.22779	1.22900	1.23001	1.23103	1.23203	1.23290	1.23370	13.2
13.4	1.22160	1.22264	1.22404	1.22510	1.22630	1.22736	1.22836	1.22920	1.23017	1.23080	13.4
13.6	1.21920	1.22041	1.22150	1.22270	1.22370	1.22480	1.22577	1.22660	1.22765	1.22836	13.6
13.8	1.21600	1.21829	1.21921	1.22031	1.22136	1.22236	1.22331	1.22426	1.22504	1.22608	13.8
14.0	1.21400	1.21583	1.21694	1.21801	1.21903	1.22001	1.22093	1.22181	1.22263	1.22350	14.0
14.2	1.21256	1.21360	1.21470	1.21600	1.21680	1.21775	1.21866	1.21951	1.22031	1.22106	14.2
14.4	1.21061	1.21160	1.21266	1.21367	1.21466	1.21556	1.21646	1.21733	1.21800	1.21880	14.4
14.6	1.20863	1.20960	1.21063	1.21163	1.21250	1.21348	1.21436	1.21517	1.21604	1.21666	14.6
14.8	1.20683	1.20760	1.20860	1.20965	1.21050	1.21147	1.21232	1.21312	1.21387	1.21457	14.8
15.0	1.20490	1.20582	1.20683	1.20776	1.20866	1.20953	1.21036	1.21114	1.21180	1.21257	15.0
15.2	1.20303	1.20402	1.20488	1.20601	1.20690	1.20765	1.20846	1.20923	1.20985	1.21063	15.2
15.4	1.20132	1.20270	1.20323	1.20416	1.20501	1.20584	1.20663	1.20710	1.20800	1.20876	15.4
15.6	1.19866	1.20052	1.20154	1.20243	1.20320	1.20408	1.20487	1.20540	1.20630	1.20686	15.6
15.8	1.19806	1.19880	1.19966	1.20077	1.20100	1.20240	1.20316	1.20380	1.20456	1.20520	15.8
16.0	1.19652	1.19743	1.19831	1.19916	1.19990	1.20076	1.20151	1.20222	1.20290	1.20361	16.0
16.2	1.19492	1.19581	1.19670	1.19761	1.19841	1.19918	1.19991	1.20060	1.20126	1.20186	16.2
16.4	1.19367	1.19445	1.19520	1.19611	1.19690	1.19755	1.19836	1.19904	1.19940	1.20020	16.4
16.6	1.19216	1.19302	1.19365	1.19466	1.19542	1.19616	1.19686	1.19753	1.19816	1.19876	16.6
16.8	1.18990	1.19154	1.19246	1.19324	1.19400	1.19472	1.19541	1.19606	1.19660	1.19727	16.8
17.0	1.18940	1.19031	1.19118	1.19187	1.19261	1.19332	1.19400	1.19464	1.19525	1.19582	17.0
17.2	1.18820	1.18901	1.18979	1.19055	1.19127	1.19197	1.19263	1.19326	1.19386	1.19442	17.2
17.4	1.18686	1.18775	1.18861	1.18926	1.18997	1.19065	1.19130	1.19187	1.19251	1.19306	17.4
17.6	1.18574	1.18652	1.18730	1.18800	1.18870	1.18937	1.19001	1.19062	1.19120	1.19174	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.00036	1.01004	1.02448	1.03006	1.03900	1.04784	1.05563	1.06365	1.07102	1.08011	11.8
12.0	1.00025	1.00040	1.01579	1.02410	1.03166	1.03921	1.04606	1.05461	1.06246	1.07042	12.0
12.2	1.00560	1.00251	1.00960	1.01673	1.02394	1.03126	1.03867	1.04609	1.05365	1.06130	12.2
12.4	1.00010	1.00593	1.00274	1.00966	1.01665	1.02370	1.03303	1.03804	1.04532	1.05260	12.4
12.6	1.00001	1.00060	1.00625	1.00295	1.00972	1.01656	1.02345	1.03041	1.03745	1.04455	12.6
12.8	1.07700	1.08361	1.09007	1.00650	1.00314	1.00976	1.01644	1.02318	1.02900	1.03686	12.8
13.0	1.07167	1.07791	1.70410	1.00061	1.00630	1.00351	1.00970	1.01632	1.02291	1.02956	13.0
13.2	1.00630	1.07246	1.07057	1.00479	1.09092	1.00716	1.00345	1.00970	1.01610	1.02263	13.2
13.4	1.00136	1.06726	1.07321	1.07821	1.00524	1.05131	1.00742	1.00350	1.00970	1.01603	13.4
13.6	1.00062	1.00729	1.01930	1.07303	1.07300	1.00571	1.03164	1.09766	1.00360	1.00976	13.6
13.8	1.06100	1.06763	1.06310	1.96000	1.07461	1.06037	1.06616	1.09100	1.09796	1.00376	13.8
14.0	1.04706	1.05257	1.05960	1.03606	1.06964	1.07576	1.08031	1.08680	1.09233	1.09806	14.0
14.2	1.04321	1.04874	1.05630	1.05843	1.06460	1.07037	1.07597	1.08141	1.08600	1.09250	14.2
14.4	1.03812	1.04433	1.04360	1.05493	1.06039	1.06567	1.07105	1.07646	1.08109	1.08736	14.4
14.6	1.03520	1.04035	1.04553	1.05072	1.05504	1.06111	1.06603	1.07171	1.07781	1.08234	14.6
14.8	1.03147	1.03647	1.04156	1.04663	1.05174	1.05605	1.06193	1.06715	1.07233	1.07763	14.8
15.0	1.02770	1.03274	1.03771	1.04263	1.04769	1.05260	1.05772	1.06277	1.06704	1.07290	15.0
15.2	1.02479	1.02914	1.03431	1.03900	1.04373	1.04870	1.05367	1.05816	1.06352	1.06840	15.2
15.4	1.02001	1.02560	1.03046	1.03524	1.04004	1.04605	1.04966	1.05471	1.05937	1.06473	15.4
15.6	1.01766	1.02233	1.02707	1.03172	1.03643	1.04114	1.04567	1.05067	1.05537	1.06014	15.6
15.8	1.01451	1.01011	1.02371	1.02832	1.03284	1.03717	1.04221	1.04696	1.05159	1.05610	15.8
16.0	1.01140	1.01539	1.02962	1.02504	1.02960	1.03412	1.03960	1.04324	1.04781	1.05230	16.0
16.2	1.00854	1.01274	1.01743	1.02190	1.02634	1.03080	1.03527	1.03974	1.04479	1.04872	16.2
16.4	1.00571	1.01037	1.01444	1.01962	1.02370	1.02710	1.03187	1.03637	1.04077	1.04510	16.4
16.6	1.00286	1.00718	1.01160	1.01606	1.02017	1.02400	1.02879	1.03311	1.03744	1.04176	16.6
16.8	1.00031	1.00453	1.03077	1.01300	1.01723	1.02147	1.02571	1.02996	1.03471	1.03846	16.8
17.0	1.70773	1.00189	1.03596	1.01023	1.01440	1.01867	1.02274	1.02691	1.03100	1.03577	17.0
17.2	1.70674	1.70974	1.03366	1.03764	1.01164	1.01676	1.01994	1.02336	1.02887	1.03210	17.2
17.4	1.70092	1.70406	1.93330	1.07494	1.00930	1.01332	1.01737	1.92111	1.02516	1.02910	17.4
17.6	1.70067	1.70406	1.77944	1.07747	1.03603	1.01039	1.01476	1.01936	1.02232	1.02630	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	2.60308	2.61575	2.62962	2.64167	2.65491	2.66835	2.68208	2.69607	2.70990	2.72439	11.8
12.0	2.59370	2.60612	2.61962	2.63170	2.64413	2.65715	2.67037	2.68370	2.69742	2.71127	12.0
12.2	2.58407	2.59607	2.60812	2.62143	2.63380	2.64653	2.65936	2.67234	2.68564	2.69906	12.2
12.4	2.57657	2.58626	2.60000	2.61206	2.62417	2.63645	2.64900	2.66148	2.67428	2.68725	12.4
12.6	2.56688	2.57606	2.59140	2.60314	2.61489	2.62686	2.63904	2.65118	2.66360	2.67617	12.6
12.8	2.56002	2.57204	2.58329	2.59483	2.60612	2.61773	2.62940	2.64130	2.65344	2.66565	12.8
13.0	2.55302	2.56440	2.57544	2.58651	2.59772	2.60903	2.62040	2.63200	2.64370	2.65566	13.0
13.2	2.54603	2.55724	2.56796	2.57877	2.58968	2.60073	2.61193	2.62317	[illegible]	2.64612	13.2
13.4	2.53904	2.55032	2.56075	2.57136	2.58203	2.59290	2.60360	2.61400	2.62900	2.63704	13.4
13.6	2.53369	2.54369	2.55383	2.56427	2.57489	2.58522	2.59604	2.60687	2.61761	2.62837	13.6
13.8	2.52790	2.53793	2.54736	2.55767	2.56767	2.57786	2.59034	2.59892	2.60940	2.62000	13.8
14.0	2.52140	2.53123	2.54105	2.55086	2.56093	2.57100	2.58116	2.59130	2.60173	2.61217	14.0
14.2	2.51661	2.52537	2.53600	2.54470	2.55467	2.56433	2.57426	2.58420	2.59430	2.60450	14.2
14.4	2.51086	2.51973	2.52910	2.53869	2.54827	2.55792	2.56765	2.57740	2.58735	2.59732	14.4
14.6	2.50516	2.51431	2.52360	2.53281	2.54231	2.55177	2.56130	2.57081	2.58058	2.59036	14.6
14.8	2.50006	2.50930	2.51820	2.52736	2.53657	2.54585	2.55520	2.56461	2.57410	2.58366	14.8
15.0	2.49517	2.50437	2.51301	2.52206	2.53106	2.54016	2.54933	2.55855	2.56786	2.57729	15.0
15.2	2.49047	2.49887	2.50801	2.51686	2.52574	2.53460	2.54360	2.55274	2.56186	2.57104	15.2
15.4	2.48604	2.49456	2.50319	2.51187	2.52061	2.52940	2.53826	2.54713	2.55600	2.56500	15.4
15.6	2.48188	2.49003	2.49863	2.50708	2.51567	2.52439	2.53280	2.54173	2.55061	2.55936	15.6
15.8	2.47780	2.48587	2.49404	2.50245	2.51080	2.51830	2.52793	2.53651	2.54515	2.55394	15.8
16.0	2.47384	2.48146	2.48969	2.49797	2.50678	2.51464	2.52304	2.53140	2.53987	2.54851	16.0
16.2	2.46960	2.47730	2.48550	2.49365	2.50183	2.51006	2.51837	2.52663	2.53487	2.54337	16.2
16.4	2.46560	2.47363	2.48143	2.48947	2.49763	2.50593	2.51376	2.52183	2.53015	2.53840	16.4
16.6	2.46176	2.46962	2.47760	2.48542	2.49336	2.50134	2.50936	2.51760	2.52540	2.53360	16.6
16.8	2.45816	2.46592	2.47370	2.48150	2.48933	2.49718	2.50530	2.51301	2.52087	2.52906	16.8
17.0	2.45400	2.46233	2.47001	2.47770	2.48543	2.49318	2.50096	2.50876	2.51660	2.52447	17.0
17.2	2.45131	2.45896	2.46643	2.47403	2.48164	2.48920	2.49686	2.50468	2.51237	2.52013	17.2
17.4	2.44800	2.45548	2.46296	2.47346	2.47797	2.48551	2.49307	2.50066	2.50820	2.51582	17.4
17.6	2.44466	2.45222	2.45960	2.46700	2.47442	2.48185	2.48931	2.49680	2.50431	2.51184	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	3.676[illegible]	[illegible].60538	3.61100	3.62900	3.64676	3.66420	3.68321	3.70171	3.72034	3.73887	11.8
12.0	3.6676[illegible]	3.59671	3.60152	3.61800	3.63500	3.65437	2.67232	3.69044	3.70875	3.72724	12.0
12.2	3.66005	3.57640	3.59239	3.60863	3.62501	3.64124	3.66184	3.67540	3.68754	3.71585	12.2
12.4	3.65037	3.56482	3.58301	3.60042	3.61730	3.63449	3.65175	3.66918	3.68674	3.70448	12.4
12.6	3.64760	3.55876	3.57516	3.59106	3.60811	3.62510	3.64203	3.65311	3.67636	3.69376	12.6
12.8	3.63400	3.55001	3.56696	3.58281	3.59967	3.61506	3.63267	3.64943	3.66634	3.68341	12.8
13.0	3.62764	3.54320	3.55812	3.57687	3.59114	3.60733	3.62365	3.64011	3.65670	3.67345	13.0
13.2	3.52060	3.53537	3.55156	3.56723	3.58392	3.59903	3.61497	3.63113	3.64742	3.66396	13.2
13.4	3.51300	3.51031	3.54474	3.55966	3.57519	3.59094	3.59659	3.62247	3.63047	3.65461	13.4
13.6	3.50700	3.52201	3.53710	3.35236	3.56734	3.58303	3.60057	3.61413	3.62965	3.64570	13.6
13.8	3.50076	3.51551	3.53397	3.54532	3.56035	3.57549	3.59073	3.60130	3.62153	3.63711	13.8
14.0	3.49460	3.50816	3.52373	3.53051	3.55390	3.56922	3.58371	3.59831	3.61351	3.62802	14.0
14.2	3.49886	3.50391	3.51744	3.53184	3.54652	3.56115	3.57[illegible]	3.59[illegible]	3.60576	3.62009	14.2
14.4	3.48208	3.49737	3.51120	3.52559	3.53805	3.55400	3.56804	3.58357	3.60020	3.61311	14.4
14.6	3.47737	3.48133	3.50536	3.51844	3.53340	3.54706	3.56216	3.57657	3.58106	3.60565	14.6
14.8	3.47100	3.48577	3.49960	3.51350	3.52746	3.54168	3.55561	3.56606	3.58480	3.59944	14.8
15.0	3.46670	3.48033	3.49404	3.50775	3.52152	3.53534	3.54950	3.56376	3.57733	3.59140	15.0
15.2	3.46176	3.47517	3.48955	3.50210	3.51579	3.52942	3.54314	3.55689	3.57200	3.58474	15.2
15.4	3.45605	3.47012	3.49343	3.49678	3.51020	3.52367	3.53771	3.55081	3.56440	3.57822	15.4
15.6	3.45213	3.46523	3.47837	3.49155	3.50480	3.51810	3.53146	3.54490	3.55836	3.57181	15.6
15.8	3.44762	3.46040	3.47346	3.48640	3.49557	3.51273	3.52[illegible]	3.53913	3.55243	3.56590	15.8
16.0	3.44390	3.45597	3.46870	3.48150	3.49453	3.50767	3.52049	3.53[illegible]	3.54653	3.55980	16.0
16.2	3.43075	3.45143	3.46403	3.47601	3.48950	3.50235	3.51575	3.52816	3.54112	3.55416	16.2
16.4	3.43485	3.44735	3.45960	3.47218	3.48481	3.49768	3.51017	3.52392	3.53577	3.54860	16.4
16.6	3.43047	3.44304	3.45575	3.46760	3.48017	3.49268	3.50574	3.51766	3.53040	3.54310	16.6
16.8	3.42650	3.43876	3.45192	3.46373	3.47666	3.48836	3.50101	3.51393	3.52560	3.53796	16.8
17.0	3.42204	3.43417	3.44591	3.45833	3.47128	3.48353	3.49179	3.50811	3.52046	3.53296	17.0
17.2	3.41890	3.43017	3.44212	3.45496	3.46700	3.47914	3.49118	3.50[illegible]	3.51567	3.52792	17.2
17.4	3.41576	3.42711	3.43673	3.45096	3.46701	3.47470	3.48[illegible]	3.49733	3.51131	3.52312	17.4
17.6	3.41170	3.42347	3.43526	3.44705	3.45809	3.47074	3.48262	3.49453	3.50860	3.51846	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	4.36033	4.37920	4.39900	4.41600	4.43500	4.45470	4.47365	4.49257	4.51146	4.53031	11.8
12.0	4.35490	4.37372	4.39247	4.41124	4.43032	4.44897	4.46762	4.48644	4.50526	4.52406	12.0
12.2	4.34967	4.36825	4.38688	4.40550	4.42416	4.44282	4.46151	4.48022	4.49894	4.51767	12.2
12.4	4.34439	4.36263	4.38125	4.39977	4.41829	4.43692	4.45539	4.47387	4.49250	4.51121	12.4
12.6	4.33918	4.35746	4.37576	4.39410	4.41246	4.43085	4.44920	4.46773	4.48621	4.50471	12.6
12.8	4.33404	4.35218	4.37030	4.38846	4.40669	4.42483	4.44329	4.46151	4.47985	4.49822	12.8
13.0	4.32907	4.34693	4.36481	4.38293	4.40090	4.41907	4.43718	4.45534	4.47353	4.49176	13.0
13.2	4.32390	4.34179	4.35961	4.37747	4.39536	4.41328	4.43124	4.44924	4.46728	4.48536	13.2
13.4	4.31910	4.33674	4.35440	4.37208	4.38982	4.40758	4.42539	4.44322	4.46110	4.47903	13.4
13.6	4.31431	4.33170	4.34920	4.36681	4.38438	4.40198	4.41962	4.43730	4.45502	4.47270	13.6
13.8	4.30961	4.32692	4.34420	4.36183	4.37904	4.39640	4.41385	4.43147	4.44903	4.46663	13.8
14.0	4.30500	4.32216	4.33934	4.35656	4.37380	4.39108	4.40839	4.42574	4.44314	4.46058	14.0
14.2	4.30048	4.31750	4.33452	4.35156	4.36867	4.38578	4.40284	4.42013	4.43736	4.45464	14.2
14.4	4.29608	4.31294	4.32981	4.34671	4.36364	4.38060	4.39759	4.41463	4.43170	4.44881	14.4
14.6	4.29177	4.30847	4.32520	4.34184	4.35872	4.37552	4.39236	4.40923	4.42615	4.44310	14.6
14.8	4.28755	4.30411	4.32066	4.33726	4.35390	4.37056	4.38724	4.40398	4.42071	4.43750	14.8
15.0	4.28343	4.29984	4.31627	4.33272	4.34920	4.36570	4.38223	4.39879	4.41539	4.43203	15.0
15.2	4.27940	4.29567	4.31196	4.32827	4.34456	4.36095	4.37733	4.39374	4.41018	4.42667	15.2
15.4	4.27546	4.29160	4.30774	4.32391	4.34010	4.35630	4.37254	4.38880	4.40510	4.42143	15.4
15.6	4.27161	4.28761	4.30363	4.31968	4.33570	4.35176	4.36786	4.38397	4.40012	4.41630	15.6
15.8	4.26785	4.28372	4.29960	4.31549	4.33140	4.34733	4.36320	4.37925	4.39526	4.41129	15.8
16.0	4.26418	4.27992	4.29567	4.31143	4.32720	4.34299	4.35880	4.37464	4.39050	4.40639	16.0
16.2	4.26060	4.27620	4.29182	4.30745	4.32310	4.33876	4.35443	4.37013	4.38586	4.40161	16.2
16.4	4.25708	4.27257	4.28807	4.30357	4.31909	4.33462	4.35016	4.36573	4.38131	4.39693	16.4
16.6	4.25366	4.26902	4.28440	4.29978	4.31517	4.33057	4.34598	4.36142	4.37688	4.39236	16.6
16.8	4.25030	4.26555	4.28081	4.29607	4.31134	4.32662	4.34191	4.35721	4.37254	4.38788	16.8
17.0	4.24702	4.26216	4.27730	4.29245	4.30760	4.32276	4.33792	4.35310	4.36830	4.38352	17.0
17.2	4.24382	4.25885	4.27388	4.28891	4.30394	4.31898	4.33402	4.34908	4.36416	4.37925	17.2
17.4	4.24068	4.25561	4.27053	4.28544	4.30036	4.31528	4.33021	4.34516	4.36011	4.37508	17.4
17.6	4.23763	4.25246	4.26725	4.28206	4.29687	4.31168	4.32649	4.34132	4.35616	4.37100	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	5.19143	5.20824	5.22681	5.24412	5.26115	5.27709	5.29430	5.31030	5.32609	5.34140	11.8
12.0	5.19302	5.21004	5.22863	5.24620	5.26352	5.28050	5.29737	5.31398	5.33002	5.34586	12.0
12.2	5.19376	5.21133	5.22980	5.24767	5.26523	5.28256	5.29964	5.31647	5.33302	5.34927	12.2
12.4	5.19420	5.21256	5.23066	5.24863	5.26637	5.28392	5.30125	5.31835	5.33521	5.35181	12.4
12.6	5.19447	5.21285	5.23108	5.24914	5.26704	5.28476	5.30228	5.31961	5.33672	5.35361	12.6
12.8	5.19436	5.21280	5.23111	5.24927	5.26728	5.28514	5.30282	5.32033	5.33765	5.35477	12.8
13.0	5.19390	5.21246	5.23084	5.24908	5.26718	5.28513	5.30294	5.32060	5.33807	5.35538	13.0
13.2	5.19339	5.21191	5.23032	5.24860	5.26677	5.28480	5.30270	5.32048	5.33807	5.35552	13.2
13.4	5.19261	5.21115	5.22957	5.24788	5.26608	5.28418	5.30216	5.31998	5.33770	5.35527	13.4
13.6	5.19187	5.21021	5.22864	5.24697	5.26520	5.28330	5.30133	5.31923	5.33701	5.35467	13.6
13.8	5.19060	5.20911	5.22754	5.24587	5.26411	5.28226	5.30029	5.31829	5.33606	5.35378	13.8
14.0	5.18940	5.20780	5.22630	5.24462	5.26286	5.28108	5.29906	5.31701	5.33489	5.35264	14.0
14.2	5.18811	5.20657	5.22495	5.24325	5.26147	5.27968	5.29765	5.31562	5.33350	5.35129	14.2
14.4	5.18672	5.20516	5.22348	5.24176	5.25998	5.27808	5.29612	5.31400	5.33196	5.34976	14.4
14.6	5.18527	5.20365	5.22196	5.24018	5.25835	5.27644	5.29446	5.31240	5.33027	5.34807	14.6
14.8	5.18376	5.20208	5.22036	5.23854	5.25666	5.27471	5.29270	5.31062	5.32847	5.34626	14.8
15.0	5.18220	5.20047	5.21869	5.23682	5.25490	5.27291	5.29090	5.30874	5.32657	5.34433	15.0
15.2	5.18060	5.19881	5.21696	5.23505	5.25308	5.27104	5.28895	5.30679	5.32458	5.34231	15.2
15.4	5.17898	5.19711	5.21521	5.23324	5.25121	5.26912	5.28698	5.30479	5.32253	5.34021	15.4
15.6	5.17730	5.19539	5.21342	5.23139	5.24930	5.26718	5.28497	5.30272	5.32041	5.33806	15.6
15.8	5.17561	5.19364	5.21161	5.22952	5.24737	5.26517	5.28287	5.30061	5.31826	5.33586	15.8
16.0	5.17389	5.19189	5.20978	5.22762	5.24541	5.26315	5.28094	5.29847	5.31606	5.33361	16.0
16.2	5.17221	5.19010	5.20793	5.22571	5.24344	5.26111	5.27874	5.29631	5.31384	5.33133	16.2
16.4	5.17050	5.18832	5.20608	5.22379	5.24145	5.25906	5.27662	5.29413	5.31160	5.32903	16.4
16.6	5.16870	5.18653	5.20423	5.22187	5.23946	5.25700	5.27450	5.29194	5.30935	5.32671	16.6
16.8	5.16708	5.18475	5.20237	5.21995	5.23747	5.25494	5.27237	5.28975	5.30709	5.32438	16.8
17.0	5.16535	5.18296	5.20052	5.21802	5.23547	5.25289	5.27023	5.28755	5.30482	5.32205	17.0
17.2	5.16364	5.18119	5.19867	5.21610	5.23349	5.25082	5.26811	5.28535	5.30255	5.31972	17.2
17.4	5.16194	5.17942	5.19683	5.21418	5.23149	5.24877	5.26598	5.28316	5.30029	5.31738	17.4
17.6	5.16026	5.17764	5.19498	5.21220	5.22950	5.24672	5.26387	5.28096	5.29804	5.31507	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_1 / β_2	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.38076	0.39066	0.39177	0.40200	0.41157	0.42017	0.42704	0.43461	0.44016	0.44400	11.8
12.0	0.38496	0.39772	0.43079	0.42113	0.43171	0.44140	0.45041	0.45944	0.46554	0.47164	12.0
12.2	0.38972	0.41327	0.42618	0.43942	0.44987	0.46070	0.47082	0.48006	0.49046	0.49593	12.2
12.4	0.41320	0.42745	0.44110	0.45416	0.46655	0.47820	0.48923	0.49963	0.50015	0.51707	12.4
12.6	0.42663	0.44046	0.45472	0.46846	0.48165	0.48420	0.50612	0.51737	0.52791	0.53771	12.6
12.8	0.43863	0.45224	0.46718	0.48156	0.49546	0.50860	0.52120	0.53340	0.54402	0.55500	12.8
13.0	0.44716	0.46310	0.47854	0.49350	0.50796	0.52190	0.53530	0.54814	0.56030	0.57201	13.0
13.2	0.45871	0.47306	0.48930	0.50445	0.51841	0.53387	0.54790	0.56140	0.57446	0.58604	13.2
13.4	0.46847	0.48222	0.49855	0.51447	0.52936	0.54200	0.55850	0.57360	0.58720	0.60036	13.4
13.6	0.47264	0.49064	0.50736	0.52360	0.53900	0.55511	0.57016	0.58401	0.59800	0.61267	13.6
13.8	0.48000	0.49846	0.51546	0.53214	0.54845	0.56437	0.57900	0.59500	0.60868	0.62301	13.8
14.0	0.48706	0.50656	0.52281	0.53982	0.55650	0.57287	0.58879	0.60433	0.61846	0.63418	14.0
14.2	0.49421	0.51216	0.52970	0.54700	0.56406	0.58068	0.59687	0.61290	0.62843	0.64350	14.2
14.4	0.50000	0.51926	0.53613	0.55370	0.57006	0.58700	0.60447	0.62074	0.63665	0.65220	14.4
14.6	0.50563	0.52381	0.54200	0.55900	0.57730	0.59440	0.61130	0.62706	0.64410	0.66019	14.6
14.8	0.51000	0.52914	0.54742	0.56543	0.58215	0.60056	0.61774	0.63450	0.65112	0.66734	14.8
15.0	0.51526	0.53390	0.55244	0.57064	0.58856	0.60622	0.62360	0.64060	0.65749	0.67400	15.0
15.2	0.51981	0.53946	0.55700	0.57544	0.59366	0.61141	0.62880	0.64631	0.66335	0.68012	15.2
15.4	0.52306	0.54286	0.56140	0.57982	0.59816	0.61621	0.63390	0.65146	0.66875	0.68574	15.4
15.6	0.52741	0.54652	0.56560	0.58405	0.60246	0.62064	0.63860	0.65627	0.67372	0.69002	15.6
15.8	0.53081	0.55012	0.56911	0.58790	0.60642	0.62474	0.64283	0.66000	0.67830	0.69500	15.8
16.0	0.53417	0.55347	0.57256	0.59143	0.61000	0.62853	0.64676	0.66476	0.68263	0.70000	16.0
16.2	0.53770	0.55656	0.57576	0.59473	0.61340	0.63204	0.65030	0.66861	0.68642	0.70412	16.2
16.4	0.54002	0.55946	0.57874	0.59780	0.61685	0.63528	0.65374	0.67180	0.69002	0.70786	16.4
16.6	0.54267	0.56219	0.58151	0.60064	0.61967	0.63831	0.65686	0.67510	0.69334	0.71130	16.6
16.8	0.54514	0.56471	0.58400	0.60320	0.62220	0.64118	0.65972	0.67816	0.69641	0.71446	16.8
17.0	0.54744	0.56706	0.58640	0.60574	0.62480	0.64368	0.66230	0.68080	0.69924	0.71730	17.0
17.2	0.54960	0.56925	0.58872	0.60802	0.62714	0.64609	0.66486	0.68344	0.70185	0.72000	17.2
17.4	0.55150	0.57129	0.59091	0.61016	0.62932	0.64831	0.66713	0.68570	0.70426	0.72257	17.4
17.6	0.55347	0.57318	0.59274	0.61212	0.63132	0.65037	0.66925	0.68790	0.70649	0.72487	17.6