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FRANKFORD ARSENAL
PITMAN-DUNN LABORATORIES
DEPARTMENT

MEMORANDUM REPORT

SUBJECT: STATISTICAL MEMORANDUM NO. 6:
TABLES FOR SENSITIVITY TESTS
CONDUCTED AT TWO STIMULI.

PROJECT NO. TSI-II-8   REPORT NO. MR-540

PREPARED BY C.W. CHURCHMAN   DATE MAY 1955

PITMAN-DUNN LABORATORIES
Frankford Arsenal

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MEMORANDUM REPORT MR-540

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INTRODUCTION

1. <u>Use of Tables</u>. Tests of increased severity (sensitivity tests) are tests made upon a set of objects in the following manner:

   A. Each object is subjected to a constant stimulus.

   B. Each tested object is judged as to whether it is affected or is not affected according to a certain criterion.

   C. The stimulus affects the object so that it cannot be tested at any other stimulus.

   D. The ultimate purpose of the test is to obtain an estimate of the average stimulus, $\overline{H}$, just necessary to affect the objects, as well as to obtain an estimate of the dispersion, S, of such measures. The stimulus just necessary to produce the effect is called the "critical" stimulus. The average stimulus, $\overline{H}$, may be further defined as the stimulus just necessary to affect 50 per cent of the items.

   The reader may consult any of the references for a discussion of the wide application of tests of increased severity. Fruitful applications have been found in all the fields of science—physical, biological, psychological, social.

   The present tables have been prepared to facilitate computations of the desired estimate mentioned in D. To apply the tables, the following operations are to be performed:

   A. Take two samples, each containing n items, from the set of objects to be tested.

   B. Subject one sample to the weaker stimulus, the other to the stronger. Call the intensity of the weaker stimulus x_1, the stronger x_2, and the difference between the fixed stimuli, d. (The units of x and d may be foot pounds, kinetic energy, and so on.)

   C. Let p_1 be the fraction affected at the weaker stimulus, p_2 be the fraction affected at the stronger. To use the tables, this fraction should be expressed in decimal form. If at least some failures and nonfailures occur at both stimuli, (i.e., neither p_1 nor p_2 are 0 or 1.0) and if $p_2 - p_1 \geq .20$, proceed as instructed below. If p_1 is 0, select another sample of n items and increase the intensity of the weaker stimulus. If p_2 is 1, decrease the intensity of the stronger stimulus. If $p_2 - p_1 < .20$, increase d, the difference between the stimuli.

D. Enter the tables at p_1 and p_2, which give the values of $\bar{H}'$, S', $S_{\bar{H}'}^2$, $S_S'^2$ for values of p_1 and p_2 in the units of .01. (The usual methods of interpolation may be used if necessary though clearly if the experimenter can decide on n himself, he should select an n like 10, 20, 25, 50, 100, that will give p in units of .01.)

E. The estimate of the average critical stimulus is*

$$\bar{H} = x_1 + d(\bar{H}')$$

F. The estimate of the error (standard deviation) of $\bar{H}$ is

$$S_{\bar{H}} = dS_{\bar{H}'} / \sqrt{n}$$

G. The estimate of the standard deviation of the critical stimuli is

$$S = dS'$$

H. The estimate of the error (standard deviation) of S is

$$S_S = dS_{S'} / \sqrt{n}$$

2. _Assumptions in the Use of the Tables._ To employ these tables, it must be assumed that the critical stimuli of the objects are normally distributed or nearly so. (The exact mathematical nature of the assumption is explained below.) In a great many tests of increased severity, the critical stimuli are not distributed normally with respect to the originally used scale of intensity of the stimulus. But normality can often be obtained if the original scale is transformed into a logarithmic scale so that every value x_i of the intensity scale becomes $\log x_i$ in the log scale. Thus, in biological work, where the intensity scale is often the concentration of a drug, and the critical stimulus is the concentration just necessary to produce death in an organism, the critical stimuli are not normally distributed, but the log-stimuli are. The same remarks pertain to tests of explosive compounds, but not (apparently) to most detonative compounds.

3. _Example of the Use of the Tables._ In experimental work on explosives and detonative compounds, a sample of the compound is placed on a hard flat steel anvil, and from a known distance a weight is dropped which contacts a firing pin that transmits the blow to the compound. Here the critical stimulus is the kinetic energy just necessary to make the compound explode or detonate. Since the same

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* N.B. The tabulated value of $\bar{H}'$ is to be taken as negative for p_1 greater than .50.

weight is used throughout, the kinetic energy can best be expressed in terms of the height of fall, H. The mean critical stimulus will then be the average of all the critical heights of samples of the compound placed or the specified type of anvil and hit in the specified manner. In work on explosive and detonative compounds, the dispersion of the critical heights is often much more important than the mean critical height, especially when the experimenter is attempting to estimate the height at which at least a certain per cent of the samples will explode.

The following is a typical experiment on explosive or detonative compounds. The steps follow by letter the operations listed in section 1.

A. Two samples, each containing 50 items of a given detonative compound, are selected.

B. The fifty items of the first sample are tested by dropping an 8-ounce weight 6 inches, and the other is tested by dropping the weight 8 inches. Hence,

$$x_1 = 6$$

$$x_2 = 8$$

$$d = 2$$

C. At 6 inches, 15 out of the 50 detonated, while at 8 inches 37 out of the 50 detonated. Hence, p_1 is 15/50 or .30, and p_2 is 37/50 or .74. Since the difference between p_1 and p_2 is at least .20, we can proceed to the tables.

D. According to the tables,

$$\overline{H}' = .4491$$

$$S' = .8564$$

$$S_{\overline{H}'} = \sqrt{.657} = .811$$

$$S_{S'} \quad \sqrt{1.92} = 1.39$$

Hence,

$\overline{H}$ = estimated mean critical height = 6 + 2 (.4491) = 6.90 inches

S = estimate of the standard deviation of the critical heights = 2(.8564) · 1.71 inches

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S_H = estimate of error of H = $2(.811)/\sqrt{50}$ = .23 inches

S_S = estimate of error of S = $2(1.39)/\sqrt{50}$ = .39 inches.

4. **Alternative Methods**. It should be called to the reader's attention that the "two-stimulus" test, which these tables are designed to facilitate, is not by any means the only method of obtaining the estimates of the mean critical stimulus and the standard deviation of the critical stimuli. The following alternatives (among others) are at the disposal of the experimenter:

A. If the tests are inexpensive, and the stimuli can readily be varied from the point where none fail to the point where all fail in the sample, then the "run-down" method is useful, if it is desirable to minimize the amount of computation. This is discussed in references (4), (8) and (11).

B. If the same conditions pertain as in A, or if the entire range cannot be covered and the time spent on computation is not critical, the "probit method" can be used. This is discussed in references (2), (3), (4), (5), (6) and (9). An attempt to simplify computations by making alternative assumptions to the normal distribution is discussed in (12). The probit method is actually a generalization of the two-stimulus method; that is, the two-stimulus method is a special case of the probit. See reference (7) for a mathematical discussion of this special case.

C. If the stimulus can be readily shifted after each test, the "staircase" method is applicable; this method in general requires fewer samples to obtain the same accuracy as the others, and the method of computation is simpler than that of the probit. The method (in one form) consists of testing an item, and either increasing or decreasing the stimulus on the very next test, depending on whether the item fails or not (1).

The choice of method is pragmatic, as is the choice in all aspects of science. The great advantage of the two-stimulus method consists of the simplicity in running the test, and the extreme ease in obtaining the statistics. Its disadvantage lies in its heavy reliance on the assumption of normality, since the data do not provide a check on this assumption, as they do in the other methods.

5. **Explanation of the Mathematics Involved in the Computations**. Assume a normal universe of critical stimuli. Then the probability that a fraction T will fail at a stimulus x is given by the equation

$$T = \int_{-\infty}^{x} \frac{1}{\sqrt{2\pi}\sigma} \, e^{-(x-\mu)^2/2\sigma^2} \, dx$$

This may also be expressed as

$$T = \int_{-\infty}^{Y} \frac{1}{\sqrt{2\pi}} e^{-Y^2/2} \, dY$$

where $Y = \frac{X-\mu}{\sigma}$. Tables relating T and Y are available. The usual "normal table" consists of values of T for evenly spaced values of Y. This is so because of the usual character of experimental data, where μ and σ can be estimated directly from the observations (by $\bar{X}$ and S) and T is then estimated by the statistic t obtained by substituting $\bar{X}$ for μ, and S for σ in the formula for Y. But in the case of tests of increased severity we are given an estimate of T (designated as p), and must estimate Y from p. The estimated value of Y for a given value of p is called the "probit" (usually symbolized as t). Actually, in biological work, the probit is defined as t + 5, in order to keep the probit positive for all practical purposes. But this modification is not essential to the argument. Tables of probits are available; one such table is given here (Table I), derived from reference (10), Part II, Table II ("Tables of Normal Curve Functions to each Permille of Frequency").

If the critical stimuli are normally distributed, then Y is a linear function of x, the stimulus. The usual procedure of the probit method consists in taking several values of x, obtaining the corresponding p's, and hence (by probit tables) the corresponding t's. A linear fit of t on x is obtained where t is subject to error, and x is relatively free of error. This method is complicated because the accuracy of it changes as x changes, and the least-squares fit has to be made by employing weights and approximation methods. The least-squares fit gives an equation of the form

$$t = a + bx \qquad (1)$$

But since $\qquad Y = \frac{X-\mu}{\sigma} = \frac{-\mu}{\sigma} + \frac{1}{\sigma} x \qquad (2)$

it is clear that the estimates of μ and σ can be obtained from a and b in (1). In fact

$$\ddot{H} = \text{estimate of } \mu = -\frac{a}{b} \qquad (3)$$

$$S = \text{estimate of } \sigma = \frac{1}{b} \qquad (4)$$

In the two-stimulus test, the linear fit is trivial. For stimulus x_1 we obtain p_1 and hence t_1, and for stimulus x_2 we obtain p_2 and hence t_2.

But

$$Y_1 = \frac{x_1 - \mu}{\sigma} \tag{5}$$

$$Y_2 = \frac{x_2 - \mu}{\sigma} \tag{6}$$

The best estimate of the line must pass through $(t_1, x_1)(t_2, x_2)$. The solution of the simultaneous equations (5) and (6) gives estimates of μ and σ:

$$\bar{H} = x_1 - \frac{dt_1}{t_2 - t_1} \tag{7}$$

$$S = \frac{d}{t_2 - t_1} \tag{8}$$

where $d = x_2 - x_1$, the difference between the stimuli.

Table II gives values of

$$\bar{H}' = -\frac{t_1}{t_2 - t_1} \tag{9}$$

and

$$S' = \frac{1}{t_2 - t_1} \tag{10}$$

for values of p_1 and p_2 from .00 to 1.00 at intervals of .01. It should be noted that the value of $\bar{H}'$ changes sign at $p_1 = .5$. The tabulated values from $p_1 = .51$ to $p_1 = .99$ should be negative, although the minus sign has been omitted from the table. In general, if p_1 is closer than .20 to p_2, the accuracy of the estimates is small, and hence these values have been eliminated. The alternative choice was to eliminate all values with an accuracy less than a given amount, but it was felt that the irregularity of the tables would be confusing if this method were followed. Evidently,

$$\bar{H} = x_1 + d\bar{H}' \tag{11}$$

and

$$S = dS' \tag{12}$$

The errors of $\bar{H}$ and S are more complicated. Reference (7) supplies the method of estimating the variances for the probit method conducted at two stimuli. The variance of $\bar{H}$ is given as follows:

Let Z_1 and Z_2 be the ordinates of the normal curve at Y_1 and Y_2, respectively. Then

$$\sigma_{\bar{H}}^2 = \frac{Y_2 d^2}{(Y_1 - Y_2)^4} \left[\frac{T_1(1 - T_1)}{nZ_1^2} \right] + \frac{Y_1 d^2}{(Y_1 - Y_2)^4} \left[\frac{T_2(1 - T_2)}{nZ_2^2} \right] \tag{13}$$

6

The estimates of σ_H^2 can be obtained by replacing Y_1, Y_2, T_1, T_2, Z_1 and Z_2 by their respective estimates. The estimates of $\dfrac{T_i(1-T_i)}{Z_i^2}$ are given by $\dfrac{P_i(1-P_i)}{Z_i^2} = W_i$, and have been computed for the various values of P_i. These are shown in Table I.

The estimate of $Y_i = \dfrac{x_i - \mu}{\sigma}$ is $\dfrac{x_i - x_1 + dH'}{dS'}$

After simplification the estimate of $\sigma_{\overline{H}}^2$ becomes

$$S_{\overline{H}}^2 = \frac{d^2 S^{\cdot 2}}{n}\left[(\overline{H}' - 1)^2 W_1 + \overline{H}'^2 W_2\right] \qquad (14)$$

Values of

$$S_{\overline{H}}^2 = S^{\cdot 2}\left[(\overline{H}' - 1)^2 W_2 + \overline{H}'^2 W_2\right] \qquad (15)$$

have been computed in Table II. The estimate, $S_{\overline{H}}^2$, may be found by the relationship

$$S_{\overline{H}}^2 = \frac{d^2}{n} S_{\overline{H}}^2 \qquad (16)$$

Similarly the value of σ_S^2 from reference (7) is

$$\sigma_S^2 = \frac{\sigma^4}{(x_2 - x_1)^2}\left[\frac{W_1 + W_2}{n}\right] \qquad (17)$$

The estimate of σ_S^2 is therefore

$$S_S^2 = \frac{d^2 S^{\cdot 4}}{n}(W_1 + W_2) \qquad (18)$$

and values of

$$S_S^2 = S^{\cdot 4}(W_1 + W_2) \qquad (19)$$

have been computed in Table II. The estimate, S_S^2, may be obtained from the relationship

$$S_S^2 = \frac{d^2}{n} S_S^2 \qquad (20)$$

6. **Application to the Tables.** The usual tests for significance and the estimates of confidence intervals, tolerance intervals and the like can be made on the basis of the statistics obtained from the

ables. For example, if it is desirable to determine whether the true mean critical stimulus of one set of objects, A, is different from the mean critical stimulus of another set of objects, B, compute

$$t = \frac{\bar{H}_A - \bar{H}_B}{\sqrt{S_{H_A}^2 + S_{H_B}^2}} \tag{21}$$

If the type I error or significance level (the chance of rejecting the hypothesis of no real difference pertains) is set at .05, then reject the hypothesis of no real difference if t exceeds 1.95. This is approximate only, since the exact values have yet to be worked out, but if the sample sizes are larger than 25, the error in .05 will in general be insignificant. Similarly, F-tests, chi-square tests, and the like, can all be run, though the operating characteristics (power functions) of these tests can only be approximated at the present time.

7. **Accuracy.** In the computations the original figures from Table I were taken to the fourth place. In general, this means that the figures in Table II are accurate to the last place. Obviously, if d is very large, the experimenter must take account of this fact in estimating his final accuracy in the use of the Tables.

Every effort has been made to eliminate computational errors. The figures have been checked and rechecked, and have been compared with an earlier version of the same tables which were accurate to the second significant figure. Nevertheless, errors will be inevitable, and it is requested that they be reported to the Pitman-Dunn Laboratories, Frankford Arsenal, Philadelphia 37, Pennsylvania, Attention: Mr. J. W. Mitchell.

8. **Acknowledgments.** The computations of these tables were made by the following students of Wayne University, Detroit, Michigan:

> S. S. Taylor
> G. R. King
> R. A. Hughes
> I. M. Schuyartz
> J. S. Minas (leader)

The introduction was written by C. West Churchman of Wayne University who also supervised the entire project.

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(Note: The most complete bibliography on the statistics of tests of increased severity appears in Reference 5, pp. 216-221).

TABLE I

Weights and Probits for Areas Under the Normal Curve

t	P	W
2.3263	.61/.99	13.9378
2.0537	.02/.98	8.3618
1.8808	.03/.97	6.2851
1.7507	.04/.96	5.1710
1.6449	.05/.95	4.4643
1.5548	.06/.94	3.9746
1.4758	.07/.93	3.6106
1.4051	.08/.92	3.3303
1.3408	.09/.91	3.1058
1.2816	.10/.90	2.9221
1.2265	.11/.89	2.7687
1.1750	.12/.88	2.6387
1.1264	.13/.87	2.5274
1.0803	.14/.86	2.4304
1.0364	.15/.85	2.3455
.9945	.16/.84	2.2703
.9542	.17/.83	2.2033
.9154	.18/.82	2.1438
.8779	.19/.81	2.0899
.8416	.20/.80	2.0413
.8064	.21/.79	1.9974
.7722	.22/.78	1.9573
.7388	.23/.77	1.9208

t	T	W
.7005	.24/.76	1.8874
.6745	.25/.75	1.8564
.6433	.26/.74	1.8289
.6128	.27/.73	1.8033
.5828	.28/.72	1.7793
.5534	.29/.71	1.7568
.5244	.30/.70	1.7370
.4959	.31/.69	1.7181
.4677	.32/.68	1.7013
.4399	.33/.67	1.6852
.4125	.34/.66	1.6709
.3853	.35/.65	1.6582
.3585	.36/.64	1.6457
.3319	.37/.63	1.6346
.3055	.38/.62	1.6248
.2793	.39/.61	1.6162
.2533	.40/.60	1.6075
.2275	.41/.59	1.6009
.2019	.42/.58	1.5942
.1764	.43/.57	1.5885
.1510	.44/.56	1.5835
.1257	.45/.55	1.5795
.1004	.46/.54	1.5761
.0753	.47/.53	1.5736
.0502	.48/.52	1.5718

t	T	W
.0051	.49/.51	1.5707
.0000	.50/.50	1.5704

TABLE II
Estimates of the Mean, Standard Deviation
and their Errors from the Percentage Affected at Two Stimuli

$$p_1 = .01$$

p_2	$\bar{H}'$	s'	$s^2_{\bar{H}'}$	$s^2_{s'}$
.21	1.531	.6579	3.72	2.98
.22	1.497	.6435	3.24	2.72
.23	1.465	.6299	2.83	2.50
.24	1.436	.6173	2.49	2.30
.25	1.408	.6054	2.20	2.12
.26	1.382	.5942	1.96	1.97
.27	1.358	.5836	1.74	1.82
.28	1.334	.5736	1.55	1.70
.29	1.312	.5641	1.39	1.59
.30	1.291	.5550	1.25	1.49
.31	1.271	.5463	1.13	1.39
.32	1.252	.5380	1.21	1.31
.33	1.233	.5301	.933	1.23
.34	1.216	.5225	.850	1.16
.35	1.199	.5152	.778	1.10
.36	1.182	.5082	.713	1.04
.37	1.166	.5014	.656	.984
.38	1.151	.4949	.605	.903
.39	1.136	.4885	.560	.885
.40	1.122	.4824	.519	.843
.41	1.108	.4765	.433	.802
.42	1.095	.4707	.451	.763
.43	1.082	.4651	.422	.727
.44	1.069	.4597	.397	.694
.45	1.057	.4544	.374	.661
.46	1.045	.4493	.353	.631
.47	1.033	.4443	.335	.605
.48	1.022	.4394	.330	.579
.49	1.011	.4346	.306	.554
.50	1.000	.4299	.290	.530
.51	.9893	.4252	.278	.512
.52	.9788	.4207	.267	.485
.53	.9686	.4163	.258	.465
.54	.9586	.4120	.249	.447
.55	.9487	.4078	.242	.430
.56	.9390	.4036	.236	.411

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.57	.9295	.3995	.230	.396
.58	.9201	.3955	.225	.381
.59	.9109	.3915	.220	.365
.60	.9018	.3876	.216	.351
.61	.8928	.3837	.213	.338
.62	.8839	.3799	.210	.324
.63	.8751	.3761	.209	.311
.64	.8664	.3724	.208	.299
.65	.8579	.3687	.204	.289
.66	.8493	.3651	.203	.278
.67	.8410	.3615	.202	.267
.68	.8326	.3579	.201	.256
.69	.8243	.3543	.200	.247
.70	.8160	.3508	.200	.238
.71	.8078	.3473	.200	.228
.72	.7997	.3437	.200	.218
.73	.7915	.3402	.201	.211
.74	.7834	.3367	.201	.203
.75	.7752	.3332	.202	.194
.76	.7671	.3298	.203	.187
.77	.7590	.3263	.204	.179
.78	.7508	.3227	.205	.172
.79	.7426	.3192	.206	.166
.80	.7343	.3157	.208	.158
.81	.7260	.3121	.209	.152
.82	.7176	.3085	.211	.146
.83	.7091	.3048	.213	.139
.84	.7005	.3011	.214	.133
.85	.6918	.2974	.216	.127
.86	.6829	.2935	.218	.121
.87	.6738	.2896	.221	.115
.88	.6644	.2856	.223	.111
.89	.6548	.2815	.226	.105
.90	.6448	.2772	.228	.0995
.91	.6344	.2727	.232	.0937
.92	.6234	.2680	.235	.0897
.93	.6118	.2630	.239	.0842
.94	.5994	.2577	.243	.0788
.95	.5858	.2518	.249	.0736
.96	.5706	.2453	.256	.0688
.97	.5539	.2377	.266	.0647
.98	.5311	.2283	.283	.0602
.99	.5000	.2149	.322	.0585

p_2	$\bar{H}'$	S'	$s^2_{\bar{H}}$	$s^2_{S'}$
.22	1.603	.7803	4.91	3.83
.23	1.562	.7605	4.24	3.44
.24	1.524	.7422	3.68	3.11
.25	1.489	.7251	3.21	2.83
.26	1.456	.7090	2.82	2.58
.27	1.425	.6940	2.49	2.36
.28	1.396	.6799	2.21	2.17
.29	1.369	.6665	1.97	2.00
.30	1.343	.6539	1.76	1.85
.31	1.318	.6419	1.58	1.71
.32	1.295	.6305	1.42	1.59
.33	1.273	.6197	1.29	1.48
.34	1.251	.6093	1.17	1.38
.35	1.231	.5994	1.06	1.25
.36	1.211	.5899	.965	1.21
.37	1.193	.5808	.889	1.14
.38	1.175	.5720	.817	1.07
.39	1.157	.5636	.753	1.01
.40	1.141	.5554	.696	.949
.41	1.125	.5476	.646	.896
.42	1.109	.5400	601	.846
.43	1.094	.5327	.560	.801
.44	1.079	.5256	524	.759
.45	1.065	.5187	.491	.720
.46	1.051	.5120	.462	.683
.47	1.038	.5055	.436	.649
.48	1.025	.4991	.424	.617
.49	1.012	.4930	.394	.586
.50	1.000	.4869	.372	.558
.51	.9879	.4810	.355	.591
.53	.9761	.4753	.339	.507
53	.9646	.4697	.325	.484
.54	.9534	.4642	.313	.461
.55	.9423	.4588	.301	.441
.56	.9315	.4536	.291	.422
.57	.9209	.4484	.281	.402

P_2	H		$\frac{\sigma}{H'}$	$\frac{S^2}{S'}$
.58	.9105	.4433	.273	.384
.59	.9003	.4384	.265	.367
.60	.8902	.4335	.258	.352
.61	.8803	.4286	.252	.336
.62	.8705	.4239	.247	.323
.63	.8609	.4192	.241	.309
.64	.8514	.4145	.237	.295
.65	.8420	.4100	.231	.284
.66	.8327	.4055	.229	.271
.67	.8236	.4010	.226	.260
.68	.8145	.3966	.223	.249
.69	.8055	.3922	.220	.239
.70	.7966	.3879	.218	.229
.71	.7877	.3836	.216	.219
.72	.7789	.3793	.214	.210
.73	.7702	.3750	.213	.201
.74	.7615	.3708	.211	.193
.75	.7528	.3665	.210	.184
.76	.7441	.3623	.209	.176
.77	.7354	.3581	.208	.169
.78	.7267	.3539	.208	.162
.79	.7181	.3496	.207	.154
.80	.7093	.3454	.207	.148
.81	.7005	.3411	.207	.141
.82	.6917	.3368	.206	.136
.83	.6828	.3325	.207	.129
.84	.6737	.3281	.207	.123
.85	.6646	.3236	.207	.118
.86	.6553	.3191	.207	.112
.87	.6458	.3145	.208	.107
.88	.6361	.3097	.209	.101
.89	.6261	.3049	.210	.0957
.90	.6157	.2998	.211	.0914
.91	.6050	.2946	.212	.0860
.92	.5938	.2891	.213	.0818
.93	.5819	.2833	.215	.0766
.94	.5691	.2771	.218	.0728
.95	.5553	.2704	.222	.0680
.96	.5404	.2631	.227	.0636
.97	.5220	.2542	.234	.0615
.98	.5000	.2435	.248	.0585
.99	.4689	.2283	.283	.0602

$$p_1 = .03$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$S^2_{S'}$
.23	1.647	.8757	6.01	4.83
.24	1.601	.8514	5.16	4.29
.25	1.559	.8290	4.45	3.84
.26	1.520	.8081	3.87	3.46
.27	1.483	.7886	3.38	3.13
.28	1.449	.7704	2.97	2.84
.29	1.417	.7534	2.62	2.59
.30	1.387	.7372	2.33	2.37
.31	1.358	.7221	2.07	2.18
.32	1.331	.7077	1.85	2.00
.33	1.305	.6940	1.66	1.85
.34	1.281	.6811	1.50	1.71
.35	1.258	.6687	1.36	1.59
.36	1.235	.6569	1.23	1.48
.37	1.214	.6456	1.12	1.38
.38	1.194	.6348	1.03	1.28
.39	1.174	.6244	.943	1.20
.40	1.156	.6144	.868	1.12
.41	1.138	.6049	.801	1.06
.42	1.120	.5956	.742	.991
.43	1.103	.5867	.689	.933
.44	1.087	.5781	.641	.879
.45	1.072	.5698	.599	.829
.46	1.056	.5617	.561	.782
.47	1.042	.5539	.527	.740
.48	1.027	.5463	.509	.699
.49	1.014	.5389	.472	.662
.50	1.000	.5317	.444	.628
.51	.9868	.5247	.421	.595
.52	.9740	.5179	.406	.565
.53	.9615	.5112	.383	.537
.54	.9493	.5047	.366	.510
.55	.9374	.4984	.351	.485
.56	.9257	.4922	.337	.461
.57	.9143	.4861	.325	.439
.58	.9031	.4801	.313	.418

p_2	$\bar{H}'$	...	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.59	.8921	.4743	.303	.399
.60	.8813	.4686	.294	.380
.61	.8707	.4629	.285	.363
.62	.8603	.4574	.277	.346
.63	.8500	.4519	.270	.330
.64	.8399	.4466	.264	.316
.65	.8300	.4413	.258	.301
.66	.8201	.4361	.253	.288
.67	.8104	.4309	.244	.275
.68	.8009	.4258	.243	.263
.69	.7913	.4208	.239	.251
.70	.7820	.4158	.235	.240
.71	.7727	.4108	.232	.229
.72	.7634	.4059	.227	.219
.73	.7543	.4010	.226	.209
.74	.7451	.3962	.224	.200
.75	.7360	.3913	.218	.191
.76	.7270	.3865	.219	.182
.77	.7180	.3817	.217	.174
.78	.7089	.3769	.215	.166
.79	.6999	.3721	.214	.159
.80	.6909	.3673	.212	.152
.81	.6818	.3625	.211	.145
.82	.6726	.3576	.210	.138
.83	.6634	.3527	.209	.129
.84	.6541	.3478	.209	.125
.85	.6447	.3428	.208	.119
.86	.6352	.3377	.207	.113
.87	.6254	.3325	.207	.108
.88	.6155	.3272	.207	.103
.89	.6053	.3218	.207	.0969
.90	.5947	.3162	.207	.0921
.91	.5838	.3104	.207	.0873
.92	.5724	.3043	.207	.0827
.93	.5603	.2979	.208	.0782
.94	.5474	.2911	.210	.0739
.95	.5335	.2836	.212	.0699
.96	.5179	.2754	.216	.0659
.97	.5000	.2658	.222	.0629
.98	.4780	.2542	.234	.0615
.99	.4471	.2377	.266	.0647

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.24	1.676	.9575	7.03	5.93
.25	1.627	.9292	5.99	5.24
.26	1.581	.9030	5.15	4.65
.27	1.539	.8788	4.45	4.16
.28	1.499	.8562	3.87	3.74
.29	1.462	.8352	3.39	3.37
.30	1.428	.8155	2.98	3.05
.31	1.395	.7969	2.64	2.78
.32	1.365	.7794	2.34	2.54
.33	1.336	.7629	2.09	2.32
.34	1.308	.7473	1.87	2.13
.35	1.282	.7324	1.68	1.96
.36	1.258	.7183	1.52	1.82
.37	1.234	.7048	1.38	1.68
.38	1.211	.6919	1.25	1.56
.39	1.190	.6796	1.14	1.45
.40	1.169	.6678	1.05	1.35
.41	1.149	.6565	.961	1.26
.42	1.130	.6457	.886	1.18
.43	1.112	.6352	.819	1.10
.44	1.094	.6251	.759	1.03
.45	1.077	.6154	.706	.968
.46	1.061	.6060	.658	.910
.47	1.045	.5969	.616	.856
.48	1.030	.5881	.592	.806
.49	1.015	.5795	.547	.760
.50	1.000	.5712	.512	.718
.51	.9859	.5631	.484	.678
.52	.9721	.5553	.459	.641
.53	.9588	.5476	.437	.606
.54	.9458	.5402	.416	.574
.55	.9330	.5329	.397	.545
.56	.9206	.5258	.380	.517
.57	.9085	.5189	.365	.490
.58	.8966	.5121	.350	.465
.59	.8850	.5055	.338	.442

$$p_1 = .04$$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.60	.8736	.4990	.326	.420
.61	.8624	.4926	.315	.400
.62	.8514	.4863	.306	.380
.63	.8406	.4802	.297	.362
.64	.8300	.4741	.289	.344
.65	.8196	.4682	.281	.328
.66	.8093	.4623	.274	.313
.67	.7992	.4565	.268	.298
.68	.7892	.4508	.262	.284
.69	.7793	.4451	.257	.270
.70	.7695	.4395	.251	.258
.71	.7598	.4340	.247	.246
.72	.7502	.4285	.243	.234
.73	.7407	.4231	.239	.223
.74	.7313	.4177	.236	.213
.75	.7219	.4123	.232	.203
.76	.7125	.4070	.229	.193
.77	.7032	.4017	.227	.184
.78	.6939	.3964	.224	.176
.79	.6846	.3911	.222	.168
.80	.6753	.3858	.220	.159
.81	.6660	.3804	.218	.152
.82	.6567	.3751	.216	.145
.83	.6472	.3697	.214	.138
.84	.6377	.3643	.213	.131
.85	.6281	.3588	.211	.125
.86	.6184	.3532	.210	.118
.87	.6085	.3476	.209	.112
.88	.5984	.3418	.208	.106
.89	.5880	.3359	.207	.101
.90	.5774	.3298	.207	.0955
.91	.5663	.3235	.206	.0910
.92	.5548	.3169	.206	.0859
.93	.5426	.3099	.206	.0808
.94	.5296	.3025	.207	.0768
.95	.5156	.2945	.208	.0723
.96	.5000	.2856	.211	.0693
.97	.4821	.2754	.216	.0653
.98	.4602	.2629	.227	.0650
.99	.4294	.2453	.256	.0688

$$\rho_1 = .05$$

p_2	$\bar{H}'$	S'	$\dfrac{s^2}{H'}$	$\dfrac{s^2}{S'}$
.25	1.695	1.031	7.96	7.14
.26	1.642	.9984	6.75	6.25
.27	1.594	.9689	5.78	5.52
.28	1.549	.9415	4.97	4.91
.29	1.507	.9162	4.31	4.38
.30	1.468	.8925	3.76	3.94
.31	1.432	.8703	3.30	3.55
.32	1.397	.8495	2.90	3.21
.33	1.365	.8299	2.57	2.92
.34	1.335	.8114	2.29	2.66
.35	1.306	.7939	2.05	2.43
.36	1.279	.7774	1.83	2.29
.37	1.253	.7616	1.65	2.05
.38	1.228	.7466	1.50	1.89
.39	1.205	.7323	1.36	1.75
.40	1.182	.7186	1.24	1.62
.41	1.161	.7055	1.13	1.50
.42	1.140	.6930	1.04	1.40
.43	1.120	.6810	.954	1.30
.44	1.101	.6694	.882	1.21
.45	1.083	.6582	.815	1.13
.46	1.065	.6475	.757	1.06
.47	1.048	.6371	.706	.995
.48	1.031	.6271	.659	.934
.49	1.015	.6174	.621	.877
.50	1.000	.6079	.580	.824
.51	.9850	.5988	.547	.776
.52	.9704	.5899	.517	.731
.53	.9562	.5813	.439	.690
.54	.9425	.5730	.465	.651
.55	.9290	.5648	.442	.615
.56	.9159	.5568	.422	.581
.57	.9031	.5490	.403	.550
.58	.8907	.5415	.386	.521
.59	.8785	.5341	.371	.494
.60	.8666	.5268	.357	.468

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.61	.8540	.5197	.344	.4**
.62	.8434	.5127	.333	.421
.63	.8321	.5059	.322	.399
.64	.8211	.4992	.312	.379
.65	.8102	.4926	.303	.361
.66	.7995	.4861	.295	.342
.67	.7890	.4797	.287	.325
.68	.7786	.4734	.280	.310
.69	.7684	.4671	.274	.294
.70	.7583	.4610	.268	.280
.71	.7483	.4549	.262	.266
.72	.7384	.4489	.257	.253
.73	.7286	.4429	.252	.241
.74	.7189	.4370	.248	.230
.75	.7092	.4311	.244	.218
.76	.6996	.4253	.240	.208
.77	.6901	.4195	.236	.198
.78	.6805	.4137	.233	.188
.79	.6710	.4079	.230	.179
.80	.6615	.4022	.227	.170
.81	.6520	.3964	.225	.162
.82	.6425	.3906	.222	.154
.83	.6329	.3847	.220	.146
.84	.6232	.3789	.218	.139
.85	.6135	.3730	.215	.131
.86	.6036	.3669	.214	.125
.87	.5935	.3608	.212	.119
.88	.5833	.3546	.210	.112
.89	.5729	.3483	.209	.106
.90	.5621	.3417	.208	.100
.91	.5509	.3349	.207	.0954
.92	.5393	.3279	.206	.0904
.93	.5271	.3204	.205	.0848
.94	.5141	.3125	.206	.0802
.95	.5000	.3040	.206	.0759
.96	.4841	.2945	.208	.0729
.97	.4665	.2836	.212	.0699
.98	.4447	.2704	.222	.0680
.99	.4142	.2518	.249	.0736

$$p_1 = .06$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.26	1.706	1.097	8.79	8.40
.27	1.651	1.062	7.44	7.35
.28	1.600	1.029	6.33	6.45
.29	1.553	.9986	5.43	5.70
.30	1.509	.9705	4.69	5.07
.31	1.468	.9444	4.08	4.53
.32	1.430	.9199	3.57	4.06
.33	1.395	.8969	3.13	3.66
.34	1.361	.8754	2.77	3.32
.35	1.329	.8551	2.46	3.01
.36	1.300	.8359	2.19	2.74
.37	1.271	.8177	1.96	2.51
.38	1.245	.8004	1.76	2.30
.39	1.219	.7840	1.59	2.11
.40	1.195	.7683	1.44	1.95
.41	1.171	.7534	1.31	1.80
.42	1.149	.7392	1.20	1.66
.43	1.128	.7255	1.10	1.54
.44	1.108	.7124	1.01	1.43
.45	1.088	.6997	.930	1.33
.46	1.069	.6876	.862	1.24
.47	1.051	.6759	.799	1.16
.48	1.033	.6646	.743	1.08
.49	1.016	.6537	.698	1.01
.50	1.000	.6432	.650	.949
.51	.9841	.6330	.610	.891
.52	.9687	.6231	.574	.836
.53	.9538	.6135	.541	.786
.54	.9393	.6042	.513	.740
.55	.9252	.5951	.487	.696
.56	.9115	.5862	.463	.656
.57	.8981	.5776	.441	.619
.58	.8851	.5692	.422	.585
.59	.8724	.5611	.404	.553
.60	.8599	.5531	.387	.522
.61	.8477	.5452	.373	.494
.62	.8358	.5375	.359	.468
.63	.8241	.5300	.346	.443
.64	.8126	.5227	.335	.419
.65	.8014	5154	.324	.397

$$P_1 = .06$$

P_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.66	.7903	.5085	.315	.377
.67	.7795	.5013	.306	.356
.68	.7688	.4944	.298	.339
.69	.7582	.4876	.290	.322
.70	.7478	.4810	.283	.306
.71	.7375	.4743	.277	.290
.72	.7274	.4678	.270	.276
.73	.7173	.4613	.265	.262
.74	.7073	.4549	.260	.248
.75	.6974	.4486	.255	.236
.76	.6876	.4423	.250	.225
.77	.6779	.4360	.246	.213
.78	.6682	.4297	.242	.202
.79	.6585	.4235	.239	.192
.80	.6488	.4173	.235	.182
.81	.6391	.4111	.232	.173
.82	.6294	.4048	.229	.165
.83	.6197	.3986	.226	.156
.84	.6099	.3923	.223	.148
.85	.6000	.3859	.220	.140
.86	.5900	.3795	.218	.133
.87	.5799	.3730	.216	.125
.88	.5696	.3663	.214	.119
.89	.5590	.3595	.212	.113
.90	.5482	.3526	.210	.107
.91	.5370	.3454	.209	.101
.92	.5253	.3378	.207	.0950
.93	.5130	.3300	.206	.0903
.94	.5000	.3216	.205	.0851
.95	.4859	.3125	.206	.0802
.96	.4704	.3025	.207	.0768
.97	.4526	.2911	.210	.0739
.98	.4309	.2771	.218	.0728
.99	.4006	.2577	.243	.0788

$$p_1 = .07$$

P_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.27	1.710	1.159	9.53	9.77
.28	1.653	1.120	8.02	8.48
.29	1.600	1.084	6.71	7.41
.30	1.551	1.051	5.83	6.52

$$p_1 = .07$$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.31	1.506	1.021	5.03	5.79
.32	1.464	.9920	4.35	5.14
.33	1.425	.9653	3.79	4.60
.34	1.388	.9405	3.33	4.13
.35	1.353	.9170	2.93	3.73
.36	1.321	.8950	2.60	3.37
.37	1.290	.8742	2.31	3.06
.38	1.261	.8545	2.07	2.79
.39	1.233	.8356	1.85	2.55
.40	1.207	.8180	1.64	2.34
.41	1.182	.8011	1.51	2.15
.42	1.158	.7850	1.37	1.98
.43	1.136	.7696	1.25	1.82
.44	1.114	.7548	1.15	1.69
.45	1.093	.7407	1.05	1.56
.46	1.073	.7271	.969	1.45
.47	1.054	.7140	.894	1.35
.48	1.035	.7015	.831	1.26
.49	1.017	.6893	.777	1.17
.50	1.000	.6776	.721	1.09
.51	.9833	.6663	.675	1.02
.52	.9671	.6553	.633	.956
.53	.9515	.6447	.595	.895
.54	.9363	.6344	.562	.840
.55	.9215	.6244	.532	.789
.56	.9072	.6147	.504	.742
.57	.8932	.6053	.479	.698
.58	.8797	.5961	.457	.657
.59	.8664	.5871	.436	.619
.60	.8535	.5783	.418	.583
.61	.8409	.5698	.401	.551
.62	.8285	.5614	.385	.520
.63	.8164	.5532	.371	.491
.64	.8046	.5452	.358	.464
.65	.7930	.5373	.346	.439
.66	.7815	.5296	.335	.416
.67	.7704	.5220	.325	.393
.68	.7594	.5145	.315	.372
.69	.7485	.5072	.307	.353
.70	.7378	.5000	.298	.334

$$P_1 = .07$$

P_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.71	.7273	.4928	.291	.317
.72	.7169	.4858	.284	.300
.73	.7066	.4788	.278	.284
.74	.6964	.4719	.272	.270
.75	.6863	.4651	.266	.256
.76	.6763	.4583	.261	.242
.77	.6664	.4515	.256	.230
.78	.6565	.4448	.251	.218
.79	.6467	.4382	.247	.207
.80	.6368	.4315	.243	.196
.81	.6270	.4249	.239	.186
.82	.6172	.4182	.235	.176
.83	.6073	.4115	.232	.167
.84	.5974	.4048	.229	.158
.85	.5875	.3981	.226	.149
.86	.5774	.3912	.223	.141
.87	.5671	.3843	.220	.134
.88	.5567	.3772	.217	.126
.89	.5461	.3701	.215	.120
.90	.5352	.3627	.213	.113
.91	.5240	.3550	.211	.107
.92	.5123	.3471	.209	.101
.93	.5000	.3388	.207	.0953
.94	.4870	.3300	.206	.0903
.95	.4729	.3204	.205	.0848
.96	.4574	.3099	.206	.0808
.97	.4397	.2979	.208	.0782
.98	.4181	.2833	.215	.0766
.99	.3882	.2630	.239	.0842

$$P_1 = .08$$

.28	1.709	1.216	10.2	11.2
.29	1.650	1.174	8.53	9.66
.30	1.595	1.135	7.22	8.41
.31	1.545	1.100	6.16	7.39
.32	1.499	1.067	5.30	6.52
.33	1.456	1.036	4.58	5.78
.34	1.416	1.007	3.98	5.14
.35	1.378	.9806	3.48	4.61

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.36	1.343	.9555	3.06	4.15
.37	1.309	.9318	2.71	3.74
.38	1.278	.9094	2.41	3.39
.39	1.248	.8883	2.15	3.08
.40	1.220	.8682	1.92	2.81
.41	1.193	.8492	1.73	2.56
.42	1.168	.8311	1.57	2.35
.43	1.144	.8139	1.42	2.16
.44	1.120	.7974	1.29	1.99
.45	1.098	.7816	1.18	1.83
.45	1.077	.7665	1.03	1.69
.47	1.057	.7520	.999	1.57
.48	1.037	.7381	.945	1.45
.49	1.018	.7246	.861	1.35
.50	1.000	.7117	.795	1.26
.51	.9825	.6992	.741	1.17
.52	.9655	.6871	.694	1.09
.53	.9491	.6755	.651	1.02
.54	.9333	.6642	.612	.955
.55	.9179	.6533	.577	.895
.56	.9030	.6426	.546	.838
.57	.8885	.6323	.518	.786
.58	.8744	.6223	.493	.739
.59	.8607	.6125	.469	.694
.60	.8473	.6030	.448	.653
.61	.8342	.5937	.429	.615
.62	.8214	.5846	.411	.579
.63	.8089	.5757	.395	.545
.64	.7967	.5670	.380	.515
.65	.7848	.5585	.367	.485
.66	.7731	.5502	.354	.456
.67	.7616	.5420	.343	.433
.68	.7503	.5340	.332	.405
.69	.7391	.5260	.322	.387
.70	.7282	.5183	.313	.365
.71	.7174	.5106	.305	.346
.72	.7068	.5030	.297	.327
.73	.6963	.4956	.290	.310
.74	.6860	.4882	.283	.293
.75	.6757	.4809	.277	.277

p_2	$\bar{H}'$	S'	$\frac{S}{\bar{H}'}$	$\frac{S^2}{S'}$
.76	.6655	.4736	.271	.262
.77	.6554	.4664	.265	.248
.78	.6453	.4593	.260	.235
.79	.6354	.4522	.255	.223
.80	.6254	.4451	.251	.211
.81	.6155	.4380	.246	.199
.82	.6055	.4309	.242	.189
.83	.5956	.4239	.238	.179
.84	.5856	.4167	.234	.169
.85	.5755	.4096	.231	.160
.86	.5653	.4023	.226	.151
.87	.5550	.3950	.224	.142
.88	.5446	.3876	.221	.135
.89	.5339	.3800	.218	.127
.90	.5230	.3722	.216	.120
.91	.5117	.3642	.213	.113
.92	.5000	.3558	.211	.107
.93	.4877	.3471	.209	.101
.94	.4747	.3378	.207	.0950
.95	.4607	.3279	.206	.0904
.96	.4452	.3169	.206	.0859
.97	.4276	.3043	.207	.0827
.98	.4062	.2891	.213	.0818
.99	.3766	.2680	.235	.0898

$$p_1 = .09$$

p_2	$\bar{H}'$	S'	$\frac{S}{\bar{H}'}$	$\frac{S^2}{S'}$
.29	1.703	1.270	10.7	12.6
.30	1.642	1.225	8.95	10.9
.31	1.587	1.184	7.57	9.48
.32	1.536	1.145	6.43	8.26
.33	1.488	1.110	5.51	7.27
.34	1.444	1.077	4.75	6.43
.35	1.403	1.047	4.13	5.72
.36	1.365	1.018	3.61	5.10
.37	1.329	.9912	3.19	4.58
.38	1.295	.9659	2.79	4.12
.39	1.263	.9421	2.48	3.72
.40	1.233	.9195	2.21	3.37

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{H'}$	$\dfrac{S^2}{S'}$
.41	1.204	.8962	1.98	3.06
.42	1.177	.8780	1.78	2.79
.43	1.151	.8588	1.61	2.55
.44	1.127	.8405	1.46	2.34
.45	1.103	.8230	1.32	2.15
.46	1.081	.8072	1.21	1.98
.47	1.060	.7902	1.11	1.82
.48	1.039	.7748	1.02	1.69
.49	1.019	.7601	.949	1.56
.50	1.000	.7458	.873	1.45
.51	.9816	.7321	.812	1.34
.52	.9639	.7189	.757	1.25
.53	.9468	.7062	.703	1.16
.54	.9303	.6939	.664	1.09
.55	.9143	.6819	.625	1.01
.56	.8988	.6703	.589	.947
.57	.8837	.6591	.557	.886
.58	.8691	.6482	.528	.830
.59	.8549	.6376	.502	.778
.60	.8411	.6273	.478	.730
.61	.8276	.6172	.457	.685
.62	.8144	.6074	.437	.644
.63	.8016	.5978	.419	.605
.64	.7890	.5885	.403	.570
.65	.7768	.5793	.388	.536
.66	.7647	.5704	.374	.506
.67	.7530	.5616	.361	.477
.68	.7414	.5529	.349	.449
.69	.7300	.5445	.339	.424
.70	.7189	.5361	.329	.400
.71	.7078	.5279	.319	.378
.72	.6970	.5200	.310	.357
.73	.6863	.5119	.303	.337
.74	.6758	.5040	.295	.318
.75	.6653	.4962	.288	.301
.76	.6500	.4885	.281	.298
.77	.6446	.4806	.275	.269
.78	.6345	.4733	.269	.254
.79	.6244	.4657	.264	.240
.80	.6144	.4582	.259	.227

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.81	.6043	.4507	.254	.214
.82	.5943	.4432	.249	.203
.83	.5842	.4357	.245	.191
.84	.5741	.4282	.241	.181
.85	.5640	.4207	.237	.171
.86	.5538	.4130	.233	.161
.87	.5435	.4053	.229	.152
.88	.5330	.3975	.225	.144
.89	.5223	.3895	.222	.135
.90	.5113	.3813	.219	.127
.91	.5000	.3729	.216	.120
.92	.4883	.3642	.213	.113
.93	.4760	.3550	.211	.107
.94	.4630	.3454	.20	.101
.95	.4491	.3349	.20	.0954
.96	.4337	.3235	.206	.0910
.97	.4162	.3104	.207	.0873
.98	.3950	.2946	.212	.0860
.99	.3656	.2727	.232	.0937

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.30	1.693	1.321	11.1	14.2
.31	1.631	1.273	9.29	12.2
.32	1.575	1.229	7.83	10.5
.33	1.523	1.188	6.64	9.18
.34	1.475	1.151	5.69	8.06
.35	1.430	1.116	4.89	7.11
.36	1.388	1.083	4.24	6.28
.37	1.349	1.053	3.70	5.60
.38	1.313	1.024	3.24	5.00
.39	1.279	.9977	2.86	4.50
.40	1.246	.9725	2.47	4.05
.41	1.216	.9487	2.25	3.66
.42	1.187	.9262	2.01	3.32
.43	1.160	.9048	1.81	3.02
.44	1.134	.8845	1.63	2.76
.45	1.109	.8651	1.48	2.52

P_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.46	1.085	.8466	1.34	2.31
.47	1.062	.8290	1.23	2.12
.48	1.041	.8121	1.15	1.95
.49	1.020	.7959	1.04	1.80
.50	1.000	.7803	.956	1.67
.51	.9808	.7653	.885	1.54
.52	.9623	.7509	.823	1.43
.53	.9445	.7370	.767	1.33
.54	.9274	.7236	.718	1.23
.55	.9107	.7106	.673	1.15
.56	.8946	.6980	.633	1.07
.57	.8790	.6859	.597	.999
.58	.8639	.6741	.565	.933
.59	.8492	.6626	.536	.872
.60	.8350	.6515	.509	.816
.61	.8211	.6407	.486	.765
.62	.8075	.6301	.464	.717
.63	.7943	.6198	.444	.673
.64	.7814	.6097	.425	.631
.65	.7689	.5999	.409	.593
.66	.7565	.5903	.393	.558
.67	.7445	.5809	.379	.524
.68	.7326	.5717	.367	.494
.69	.7210	.5626	.355	.465
.70	.7096	.5537	.344	.438
.71	.6984	.5450	.333	.413
.72	.6874	.5364	.324	.389
.73	.6765	.5279	.315	.364
.74	.6658	.5195	.307	.346
.75	.6552	.5112	.299	.326
.76	.6447	.5030	.292	.308
.77	.6343	.4950	.285	.291
.78	.6240	.4869	.279	.274
.79	.6138	.4789	.273	.259
.80	.6036	.4710	.267	.244
.81	.5935	.4631	.261	.231
.82	.5833	.4552	.256	.217
.83	.5732	.4473	.251	.205
.84	.5631	.4393	.247	.193
.85	.5529	.4314	.242	.182

P_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$s^2_{S'}$
.86	.5426	.4234	.238	.172
.87	.5322	.4153	.234	.162
.88	.5217	.4071	.230	.153
.89	.5118	.3987	.226	.144
.90	.5000	.3901	.222	.136
.91	.4887	.3813	.219	.127
.92	.4770	.3722	.216	.120
.93	.4648	.3627	.213	.119
.94	.4518	.3526	.210	.107
.95	.4379	.3417	.208	.100
.96	.4226	.3298	.206	.0955
.97	.4053	.3162	.207	.0921
.98	.3843	.2998	.211	.0914
.99	.3552	.2772	.228	.0995

P_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$s^2_{S'}$
.31	1.679	1.369	11.5	15.8
.32	1.616	1.318	9.55	13.5
.33	1.559	1.271	8.02	11.6
.34	1.507	1.229	6.80	10.1
.35	1.458	1.189	5.80	8.85
.36	1.413	1.152	4.99	7.77
.37	1.371	1.118	4.32	6.88
.38	1.332	1.086	3.76	6.11
.39	1.295	1.056	3.32	5.45
.40	1.260	1.028	2.90	4.89
.41	1.228	1.001	2.41	4.39
.42	1.197	.9760	2.27	3.96
.43	1.168	.9523	2.04	3.58
.44	1.140	.9298	1.83	3.25
.45	1.114	.9084	1.65	2.96
.46	1.089	.8880	1.49	2.70
.47	1.065	.8687	1.36	2.47
.48	1.043	.8501	1.24	2.27
.49	1.021	.8324	1.14	2.08
.50	1.000	8153	1.04	1.92
.51	.9799	.7990	.963	1.77
.52	.9607	.7833	.893	1.63
.53	.9422	.7682	.830	1.51
.54	.9243	.7536	.774	1.40

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.55	.9070	.7395	.724	1.??
.56	.8904	.7260	.679	1.??
.57	.8743	.7128	.639	1.1?
.58	.8587	.7001	.603	1.05
.59	.8435	.6878	.511	.978
.60	.8288	.6758	.541	.913
.61	.8145	.6641	.515	.853
.62	.8006	.6527	.491	.?97
.63	.7870	.6417	.469	.747
.64	.7738	.6309	.449	.699
.65	.7610	.6204	.430	.657
.66	.7483	.6101	.413	.615
.67	.7360	.6001	.395	.578
.68	.7239	.5902	.384	.542
.69	.7121	.5806	.371	.510
.70	.7005	.5711	.359	.479
.71	.6891	.5618	.348	.451
.72	.6779	.5527	.337	.424
.73	.6668	.5437	.328	.400
.74	.6560	.5348	.319	.376
.75	.6452	.5260	.310	.354
.76	.6346	.5174	.302	.334
.77	.6241	.5088	.295	.314
.78	.6136	.5003	.288	.296
.79	.6033	.4919	.281	.279
.80	.5931	.4835	.275	.263
.81	.5828	.4752	.269	.248
.82	.5726	.4?69	.264	.233
.83	.5624	.4586	.258	.220
.84	.5522	.4502	.253	.207
.85	.5420	.4419	.248	.195
.86	.5317	.4335	.243	.184
.87	.5213	.4250	.239	.173
.88	.5107	.4164	.234	.163
.89	.5000	.4077	.230	.153
.90	.4890	.3987	.226	.144
.91	.4777	.3895	.222	.135
.92	.4661	.3800	.218	.127
.93	.4539	.3701	.215	.120
.94	.44?0	.3595	.212	.113

$$p_1 = .11$$

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.95	.4271	.3483	.209	.106
.96	.4120	.3359	.207	.101
.97	.3947	.3218	.207	.0969
.98	.3739	.3049	.210	.0957
.99	.3452	.2815	.226	

$$p_1 = .12$$

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.32	1.661	1.414	11.7	17.3
.33	1.598	1.360	9.71	14.8
.34	1.541	1.311	8.15	12.7
.35	1.488	1.266	6.89	11.0
.36	1.439	1.225	5.88	9.65
.37	1.394	1.186	5.04	8.45
.38	1.351	1.150	4.35	7.46
.39	1.312	1.116	3.78	6.60
.40	1.275	1.085	3.31	5.88
.41	1.240	1.055	2.91	5.25
.42	1.207	1.028	2.58	4.73
.43	1.177	1.001	2.29	4.24
.44	1.147	.9766	2.04	3.84
.45	1.120	.9530	1.83	3.48
.46	1.093	.9306	1.65	3.16
.47	1.068	.9093	1.50	2.88
.48	1.045	.8890	1.36	2.63
.49	1.022	.8696	1.25	2.41
.50	1.000	.8511	1.14	2.21
.51	.9791	.8333	1.05	2.03
.52	.9590	.8162	.966	1.87
.53	.9397	.7998	.895	1.72
.54	.9213	.7841	.833	1.59
.55	.9034	.7688	.777	1.47
.56	.8861	.7541	.727	1.37
.57	.8695	.7400	.682	1.27
.58	.8534	.7263	.642	1.18
.59	.8378	.7130	.607	1.10
.60	.8227	.7001	.574	1.02
.61	.8079	.6876	.545	.951
.62	.7937	.6754	.518	.887
.63	.7797	.6636	.494	.829

$$P_1 = .12$$

P_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.64	.7662	.6521	.472	.775
.65	.7531	.6409	.453	.725
.66	.7402	.6299	.434	.679
.67	.7276	.6192	.417	.636
.68	.7153	.6088	.402	.596
.69	.7032	.5985	.388	.559
.70	.6914	.5884	.374	.525
.71	.6789	.5786	.362	.493
.72	.6684	.5689	.351	.463
.73	.6572	.5593	.341	.434
.74	.6462	.5500	.331	.409
.75	.6353	.5407	.322	.384
.76	.6246	.5315	.313	.361
.77	.6140	.5225	.305	.340
.78	.6034	.5136	.298	.320
.79	.5930	.5047	.290	.301
.80	.5827	.4959	.283	.283
.81	.5724	.4871	.277	.266
.82	.5621	.4784	.271	.248
.83	.5519	.4697	.265	.236
.84	.5416	.4609	.259	.221
.85	.5313	.4522	.254	.208
.86	.5210	.4434	.249	.196
.87	.5106	.4345	.244	.184
.88	.5000	.4255	.239	.173
.89	.4893	.4164	.234	.163
.90	.4783	.4071	.230	.153
.91	.4670	.3975	.225	.144
.92	.4554	.3876	.221	.135
.93	.4433	.3772	.217	.126
.94	.4304	.3663	.214	.119
.95	.4167	.3546	.210	.112
.96	.4016	.3418	.208	.106
.97	.3845	.3272	.207	.103
.98	.3639	.3097	.209	.101
.99	.3356	.2856	.223	.111

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.33	1.641	1.457	11.8	19.0
.34	1.578	1.401	9.82	16.2
.35	1.520	1.349	8.21	13.9
.36	1.467	1.302	6.94	12.0
.37	1.418	1.259	5.91	10.5
.38	1.372	1.218	5.06	9.14
.39	1.330	1.180	4.36	8.03
.40	1.290	1.145	3.79	7.11
.41	1.253	1.112	3.31	6.31
.42	1.218	1.082	2.91	5.65
.43	1.186	1.053	2.57	5.06
.44	1.155	1.025	2.28	4.54
.45	1.126	.9993	2.04	4.10
.46	1.098	.9747	1.83	3.70
.47	1.072	.9514	1.65	3.36
.48	1.047	.9292	1.49	3.06
.49	1.023	.9080	1.37	2.79
.50	1.000	.8878	1.24	2.55
.51	.9782	.8684	1.13	2.33
.52	.9573	.8499	1.04	2.14
.53	.9373	.8322	.963	1.97
.54	.9182	.8151	.894	1.81
.55	.8996	.7987	.822	1.67
.56	.8818	.7828	.776	1.54
.57	.8646	.7676	.727	1.43
.58	.8480	.7528	.683	1.32
.59	.8320	.7386	.643	1.23
.60	.8164	.7248	.608	1.14
.61	.8013	.7114	.576	1.06
.62	.7866	.6984	.547	.988
.63	.7724	.6857	.520	.920
.64	.7586	.6734	.496	.858
.65	.7451	.6615	.475	.802
.66	.7320	.6498	.455	.749
.67	.7191	.6384	.437	.700
68	.7066	.6273	.420	.655

$$p_1 = .13$$

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.69	.6943	.6164	.404	.613
.70	.6823	.6058	.390	.574
.71	.6706	.5953	.377	.538
.72	.6590	.5851	.365	.505
.73	.6477	.5750	.354	.473
.74	.6365	.5651	.343	.444
.75	.6255	.5559	.333	.417
.76	.6146	.5456	.324	.391
.77	.6039	.5361	.315	.367
.78	.5933	.5267	.307	.345
.79	.5828	.5174	.299	.324
.80	.5724	.5081	.292	.305
.81	.5620	.4989	.285	.286
.82	.5517	.4898	.278	.269
.83	.5414	.4806	.272	.253
.84	.5311	.4715	.266	.297
.85	.5208	.4624	.260	.223
.86	.5104	.4532	.255	.209
.87	.5000	.4439	.249	.196
.88	.4894	.4345	.244	.184
.89	.4787	.4250	.239	.173
.90	.4678	.4153	.234	.162
.91	.4565	.4053	.229	.152
.92	.4450	.3950	.224	.142
.93	.4329	.3843	.220	.134
.94	.4201	.3730	.216	.125
.95	.4065	.3608	.212	.119
.96	.3915	.3476	.209	.112
.97	.3746	.3325	.207	.108
.98	.3542	.3145	.208	.107
.99	.3262	.2896	.221	.115

$$p_1 = .14$$

p_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.34	1.618	1.4975	11.9	20.6
.35	1.554	1.4388	9.84	17.5
.36	1.497	1.3854	8.22	15.0
.37	1.444	1.3362	6.93	13.0

p_2	$\bar{H}'$	S'	$\dfrac{S}{\bar{H}'}$	$\dfrac{S}{S'}$
.38	1.394	1.2907	5.95	11._
.39	1.349	1.2484	5.04	9.83
.40	1.306	1.2092	4.34	8.63
.41	1.267	1.1726	3.77	7.62
.42	1.230	1.1384	3.29	6.76
.43	1.195	1.1063	2.89	6.02
.44	1.163	1.0761	2.55	5.35
.45	1.132	1.0476	2.27	4.83
.46	1.103	1.0205	2.02	4.35
.47	1.075	.9950	1.81	3.92
.48	1.049	.9708	1.63	3.56
.49	1.024	.9477	1.49	3.23
.50	1.000	.9257	1.35	2.94
.51	.9773	.9046	1.23	2.78
.52	.9556	.8846	1.13	2.45
.53	.9348	.8653	1.04	2.24
.54	.9150	.8470	.959	2.06
.55	.8958	.8292	.890	1.90
.56	.8774	.8121	.828	1.75
.57	.8596	.7957	.773	1.61
.58	.8425	.7799	.725	1.49
.59	.8260	.7646	.681	1.38
.60	.8101	.7499	.643	1.28
.61	.7946	.7355	.607	1.18
.62	.7795	.7216	.575	1.10
.63	.7650	.7081	.547	1.02
.64	.7508	.6950	.521	.951
.65	.7371	.6823	.497	.886
.66	.7237	.6699	.476	.826
.67	.7106	.6578	.456	.770
.68	.6979	.6460	.438	.719
.69	.6854	.6344	.422	.672
.70	.6732	.6232	.407	.629
.71	.6613	.6121	.392	.588
.72	.6496	.6013	.379	.551
.73	.6381	.5906	.367	.515
.74	.6268	.5802	.356	.483
.75	.6156	.5699	.345	.452
.76	.6047	.5597	.335	.424
.77	.5939	.5497	.326	.397

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{H'}$	$\dfrac{s^2}{s'}$
.78	.5832	.5398	.317	.373
.79	.5726	.5300	.309	.349
.80	.5621	.5203	.301	.328
.81	.5517	.5107	.293	.307
.82	.5413	.5011	.286	.289
.83	.5310	.4915	.279	.271
.84	.5207	.4820	.273	.254
.85	.5104	.4724	.266	.238
.86	.5000	.4628	.260	.223
.87	.4896	.4532	.255	.209
.88	.4790	.4434	.249	.196
.89	.4683	.4335	.243	.184
.90	.4574	.4234	.238	.172
.91	.4462	.4130	.233	.161
.92	.4347	.4023	.227	.151
.93	.4226	.3912	.223	.141
.94	.4100	.3795	.218	.133
.95	.3964	.3669	.214	.124
.96	.3816	.3532	.210	.119
.97	.3648	.3377	.207	.113
.98	.3447	.3191	.207	.112
.99	.3171	.2935	.218	.121

$p_1 = .15$

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{H'}$	$\dfrac{s^2}{s'}$
.35	1.592	1.536	11.8	22.3
.36	1.529	1.475	9.79	18.9
.37	1.471	1.419	8.17	16.1
.38	1.418	1.368	6.88	13.9
.39	1.369	1.321	5.84	12.1
.40	1.323	1.277	4.99	10.5
.41	1.281	1.236	4.30	9.21
.42	1.242	1.198	3.73	8.11
.43	1.205	1.163	3.25	7.20
.44	1.171	1.129	2.85	6.38
.45	1.138	1.098	2.52	5.70
.46	1.107	1.063	2.10	5.10
.47	1.078	1.040	1.99	4.58
.48	1.051	1.014	1.80	4.14
.49	1.025	.9888	1.63	3.74
.50	1.000	.9649	1.46	3.39

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.51	.9764	.9421	1.33	3.09
.52	.9538	.9203	1.21	2.81
.53	.9323	.8995	1.11	2.57
.54	.9117	.8797	1.03	2.35
.55	.8918	.8605	.950	2.15
.56	.8728	.8422	.883	1.98
.57	.8546	.8245	.822	1.82
.58	.8370	.8076	.769	1.68
.59	.8200	.7912	.721	1.55
.60	.8036	.7754	.679	1.43
.61	.7877	.7601	.640	1.32
.62	.7723	.7452	.606	1.22
.63	.7574	.7308	.575	1.14
.64	.7430	.7169	.546	1.05
.65	.7290	.7034	.521	.980
.66	.7153	.6902	.498	.912
.67	.7020	.6774	.477	.849
.68	.6890	.6648	.457	.791
.69	.6764	.6526	.440	.737
.70	.6640	.6407	.423	.688
.71	.6519	.6290	.408	.642
.72	.6401	.6176	.394	.600
.73	.6284	.6064	.381	.561
.74	.6170	.5953	.369	.524
.75	.6058	.5845	.357	.490
.76	.5947	.5738	.347	.459
.77	.5838	.5633	.337	.430
.78	.5730	.5529	.327	.402
.79	.5624	.5427	.318	.377
.80	.5519	.5325	.310	.353
.81	.5414	.5224	.302	.330
.82	.5310	.5123	.294	.309
.83	.5103	.5024	.287	.299
.84	.5103	.4924	.280	.271
.85	.5000	.4824	.273	.254
.86	.4896	.4724	.266	.238

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.87	.4792	.4624	.260	.223
.88	.4687	.4522	.254	.208
.89	.4580	.4419	.248	.195
.90	.4471	.4314	.242	.182
.91	.4360	.4207	.237	.171
.92	.4245	.4098	.231	.160
.93	.4125	.3981	.226	.149
.94	.4000	.3859	.220	.140
.95	.3865	.3730	.216	.131
.96	.3719	.3588	.211	.125
.97	.3559	.3428	.208	.119
.98	.3354	.3236	.207	.118
.99	.3082	.2974	.206	.127

$p_1 = .16$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.36	1.564	1.572	11.7	23.9
.37	1.501	1.509	9.68	20.2
.38	1.443	1.451	8.07	17.3
.39	1.391	1.398	6.78	14.8
.40	1.342	1.349	5.75	12.8
.41	1.297	1.304	4.92	11.2
.42	1.255	1.262	4.23	9.80
.43	1.216	1.222	3.66	8.60
.44	1.179	1.186	3.20	7.62
.45	1.145	1.151	2.80	6.76
.46	1.112	1.118	2.47	6.01
.47	1.082	1.088	2.20	5.39
.48	1.053	1.059	1.96	4.89
.49	1.026	1.032	1.78	4.38
.50	1.000	1.006	1.59	3.93
.51	.9754	.9808	1.44	3.55
.52	.9519	.9572	1.31	3.29
.53	.9296	.9348	1.20	2.94
.54	.9083	.9139	1.10	2.68
.55	.8878	.8927	1.01	2.44
.56	.8682	.8730	.940	2.24
.57	.8493	.8540	.873	2.05
.58	.8312	.8358	.815	1.89
.59	.8138	.8183	.763	1.74

$$P_1 = .16$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{H'}$	$\dfrac{S^2}{S'}$
.60	.7970	.8014	.716	1.60
.61	.7807	.7851	.675	1.48
.62	.7650	.7692	.637	1.36
.63	.7503	.7545	.605	1.27
.64	.7350	.7391	.573	1.17
.65	.7208	.7247	.545	1.08
.66	.7068	.7107	.520	1.01
.67	.6933	.6972	.498	.935
.68	.6801	.6839	.477	.869
.69	.6673	.6710	.458	.808
.70	.6548	.6584	.440	.753
.71	.6425	.6460	.420	.701
.72	.6305	.6340	.424	.651
.73	.6187	.6222	.395	.610
.74	.6072	.6106	.382	.570
.75	.5959	.5992	.370	.532
.76	.5847	.5880	.359	.493
.77	.5738	.5769	.348	.464
.78	.5629	.5660	.338	.434
.79	.5522	.5553	.328	.406
.80	.5416	.5446	.319	.379
.81	.5311	.5341	.311	.355
.82	.5207	.5235	.302	.332
.83	.5103	.5132	.295	.310
.84	.5000	.5028	.287	.290
.85	.4897	.4924	.280	.271
.86	.4793	.4820	.273	.254
.87	.4689	.4715	.266	.237
.88	.4584	.4609	.259	.221
.89	.4478	.4502	.253	.207
.90	.4369	.4399	.232	.193
.91	.4259	.4282	.241	.181
.92	.4144	.4167	.234	.169
.93	.4026	.4048	.229	.158
.94	.3901	.3923	.223	.148
.95	.3768	.3789	.218	.139
.96	.3623	.3643	.213	.131
.97	.3459	.3478	.209	.125
.98	.3263	.3281	.207	.123
.99	.2995	.3011	.214	.133

$$P_1 = .17$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{H'}$	$\dfrac{S^2}{S'}$
.37	1.533	1.607	11.5	25.6
.38	1.471	1.542	9.52	21.6
.39	1.414	1.482	7.92	18.4
.40	1.361	1.427	6.65	15.8
.41	1.313	1.376	5.63	13.6
.42	1.268	1.329	4.81	11.8
.43	1.227	1.286	4.14	10.4
.44	1.188	1.245	3.58	9.10
.45	1.152	1.207	3.13	8.03
.46	1.118	1.171	2.74	7.11
.47	1.086	1.138	2.32	6.33
.48	1.056	1.106	2.15	5.65
.49	1.027	1.076	1.94	5.06
.50	1.000	1.048	1.72	4.55
.51	.9744	1.021	1.56	4.10
.52	.9500	.9956	1.41	3.71
.53	.9269	.9713	1.29	3.36
.54	.9048	.9482	1.18	3.06
.55	.8836	.9260	1.08	2.78
.56	.8634	.9048	1.00	2.54
.57	.8440	.8845	.927	2.32
.58	.8254	.8650	.863	2.13
.59	.8075	.8462	.806	1.95
.60	.7902	.8282	.755	1.79
.61	.7736	.8107	.709	1.65
.62	.7575	.7938	.669	1.52
.63	.7419	.7775	.632	1.40
.64	.7269	.7618	.600	1.30
.65	.7124	.7465	.570	1.20
.66	.6982	.7317	.544	1.11
.67	.6845	.7173	.522	1.03
.68	.6711	.7033	.497	.955
.69	.6580	.6896	.476	.887
.70	.6453	.6763	.458	.824
.71	.6329	.6633	.435	.749
.72	.6208	.6506	.424	.714
.73	.6089	382	.410	.665
.74	.5973	.6260	.396	.619
.75	.5859	.6140	.383	.577
.76	.5746	.6022	.371	.538

$$p_1 = .17$$

p_2	$\bar{h}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.77	.5636	.5907	.359	.502
.78	.5527	.5792	.349	.468
.79	.5420	.5680	.338	.437
.80	.5314	.5568	.329	.408
.81	.5208	.5458	.320	.381
.82	.5104	.5349	.311	.356
.83	.5000	.5240	.303	.332
.84	.4896	.5132	.295	.310
.85	.4794	.5024	.287	.290
.86	.4690	.4915	.279	.271
.87	.4586	.4806	.272	.253
.88	.4481	.4696	.265	.235
.89	.4376	.4586	.258	.220
.90	.4268	.4473	.251	.205
.91	.4158	.4357	.245	.191
.92	.4044	.4238	.238	.178
.93	.3927	.4115	.232	.167
.94	.3803	.3986	.226	.156
.95	.3671	.3847	.220	.146
.96	.3528	.3697	.214	.138
.97	.3366	.3527	.210	.132
.98	.3172	.3324	.207	.129
.99	.2909	.3048	.213	.139

$$p_1 = .18$$

p_2	$\bar{h}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.38	1.501	1.640	11.2	27.3
.39	1.439	1.572	9.29	23.0
.40	1.382	1.510	7.66	19.5
.41	1.331	1.454	6.49	16.7
.42	1.283	1.402	5.49	14.4
.43	1.239	1.353	4.69	12.5
.44	1.198	1.308	4.03	10.9
.45	1.159	1.266	3.49	9.56
.46	1.123	1.227	3.04	8.43
.47	1.090	1.190	2.67	7.45
.48	1.058	1.156	2.36	6.63
.49	1.028	1.123	2.12	5.91

$$P_1 = .18$$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.50	1.000	1.092	1.37	5.28
.51	.9733	1.063	1.67	4.74
.52	.9480	1.036	1.52	4.28
.53	.9240	1.009	1.38	3.85
.54	.9012	.9844	1.26	3.49
.55	.8793	.9605	1.16	3.17
.56	.8584	.9377	1.06	2.88
.57	.8384	.9159	.984	2.63
.58	.8193	.8950	.913	2.40
.59	.8009	.8750	.851	2.19
.60	.7835	.8556	.796	2.01
.61	.7662	.8370	.747	1.84
.62	.7498	.8191	.703	1.70
.63	.7339	.8017	.663	1.56
.64	.7186	.7850	.628	1.44
.65	.7038	.7688	.597	1.33
.66	.6894	.7531	.577	1.23
.67	.6756	.7378	.541	1.13
.68	.6618	.7230	.513	1.05
.69	.6486	.7086	.496	.974
.70	.6358	.6945	.476	.903
.71	.6232	.6808	.457	.838
.72	.6110	.6675	.441	.779
.73	.5990	.6544	.425	.724
.74	.5873	.6416	.410	.673
.75	.5758	.6290	.396	.626
.76	.5645	.6166	.383	.583
.77	.5534	.6045	.371	.543
.78	.5424	.5926	.360	.506
.79	.5317	.5808	.349	.471
.80	.5210	.5692	.339	.439
.81	.5105	.5576	.329	.409
.82	.5000	.5462	.320	.382
.83	.4896	.5349	.311	.356
.84	.4793	.5236	.303	.332
.85	.4690	.5123	.294	.309
.86	.4587	.5011	.286	.289
.87	.4483	.4898	.278	.269
.88	.4379	.4784	.271	.251
.89	.4274	.4669	.264	.233

$$P_1 = .18$$

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.90	.4167	.4552	.256	.217
.91	.4057	.4432	.249	.205
.92	.3945	.4309	.242	.189
.93	.3828	.4182	.235	.176
.94	.3706	.4048	.229	.164
.95	.3575	.3906	.222	.154
.96	.3433	.3751	.216	.145
.97	.3274	.3576	.210	.138
.98	.3083	.3368	.206	.136
.99	.2824	.3085	.211	.146

$$P_1 = .19$$

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.39	1.466	1.670	11.0	28.8
.40	1.406	1.601	9.02	24.3
.41	1.350	1.538	7.50	20.7
.42	1.299	1.479	6.29	17.6
.43	1.251	1.426	5.33	15.2
.44	1.208	1.376	4.54	13.2
.45	1.167	1.329	3.90	11.4
.46	1.129	1.286	3.38	10.0
.47	1.094	1.246	2.95	8.83
.48	1.061	1.208	2.59	7.80
.49	1.029	1.173	2.31	6.93
.50	1.000	1.139	2.04	6.16
.51	.9722	1.107	1.82	5.50
.52	.9459	1.077	1.64	4.93
.53	.9210	1.049	1.48	4.44
.54	.8974	1.022	1.35	4.00
.55	.8748	.9964	1.23	3.62
.56	.8532	.9719	1.13	3.28
.57	.8327	.9485	1.04	2.98
.58	.8130	.9261	.967	2.71
.59	.7942	.9046	.899	2.47
.60	.7761	.8840	.830	2.26
.61	.7586	.8642	.785	2.07
.62	.7418	.8450	.738	1.89

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.63	.7256	.8266	.696	1.74
.64	.7100	.8088	.658	1.60
.65	.6950	.7916	.624	1.47
.66	.6803	.7750	.593	1.36
.67	.6662	.7583	.565	1.25
.68	.6524	.7432	.540	1.16
.69	.6390	.7279	.516	1.07
.70	.6260	.7131	.495	.990
.71	.6134	.6987	.475	.917
.72	.6010	.6846	.457	.850
.73	.5889	.6708	.440	.788
.74	.5771	.6574	.425	.732
.75	.5655	.6442	.410	.680
.76	.5542	.6312	.396	.631
.77	.5430	.6185	.384	.587
.78	.5320	.6060	.371	.546
.79	.5212	.5937	.360	.508
.80	.5106	.5816	.349	.473
.81	.5000	.5695	.339	.440
.82	.4895	.5576	.329	.409
.83	.4792	.5458	.320	.381
.84	.4689	.5341	.311	.355
.85	.4586	.5224	.302	.330
.86	.4483	.5107	.293	.307
.87	.4380	.4989	.285	.286
.88	.4276	.4871	.277	.266
.89	.4172	.4752	.268	.248
.90	.4065	.4631	.261	.230
.91	.3957	.4507	.254	.214
.92	.3845	.4380	.246	.199
.93	.3730	.4249	.239	.186
.94	.3609	.4111	.232	.173
.95	.3480	.3964	.225	.162
.96	.3340	.3804	.218	.152
.97	.3182	.3625	.211	.145
.98	.2295	.3411	.196	.141
.99	.2740	.3121	.209	.152

P_2	$\overline{H}'$	C'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{C'}$
.40	1.431	1.700	10.6	30.5
.41	1.370	1.628	8.71	25.6
.42	1.316	1.563	7.24	21.7
.43	1.265	1.503	6.07	18.5
.44	1.219	1.448	5.14	15.9
.45	1.176	1.397	4.38	13.8
.46	1.135	1.349	3.77	12.0
.47	1.098	1.305	3.27	10.5
.48	1.063	1.264	2.85	9.22
.49	1.031	1.225	2.51	8.13
.50	1.000	1.188	2.22	7.19
.51	.9710	1.154	1.97	6.41
.52	.9437	1.121	1.77	5.71
.53	.9179	1.091	1.59	5.12
.54	.8934	1.062	1.45	4.60
.55	.8701	1.034	1.31	4.14
.56	.8479	1.007	1.20	3.73
.57	.8267	.9823	1.11	3.38
.58	.8065	.9583	1.02	3.07
.59	.7872	.9354	.949	2.79
.60	.7687	.9133	.883	2.54
.61	.7508	.8921	.826	2.32
.62	.7337	.8718	.775	2.12
.63	.7172	.8522	.729	1.94
.64	.7013	.8333	.684	1.78
.65	.6860	.8151	.652	1.63
.66	.6711	.7974	.619	1.50
.67	.6567	.7803	.589	1.38
.68	.6428	.7638	.562	1.27
.69	.6292	.7477	.537	1.18
.70	.6161	.7321	.515	1.09
.71	.6033	.7168	.494	1.00
.72	.5908	.7020	.474	.928
.73	.5787	.6876	.457	.859
.74	.5668	.6734	.440	.796
.75	.5551	.6596	.425	.738

P_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.76	.5437	.6460	.410	.684
.77	.5325	.6328	.397	.635
.78	.5215	.6197	.384	.590
.79	.5107	.6068	.372	.548
.80	.5000	.5941	.360	.509
.81	.4894	.5816	.349	.473
.82	.4790	.5692	.339	.439
.83	.4686	.5569	.329	.408
.84	.4584	.5446	.305	.379
.85	.4481	.5325	.310	.353
.86	.4379	.5203	.301	.328
.87	.4276	.5081	.292	.305
.88	.4173	.4959	.283	.283
.89	.4069	.4835	.275	.263
.90	.3964	.4710	.267	.244
.91	.3856	.4582	.259	.227
.92	.3746	.4451	.251	.211
.93	.3632	.4315	.243	.196
.94	.3512	.4173	.235	.182
.95	.3385	.4022	.227	.170
.96	.3247	.3858	.220	.159
.97	.3091	.3673	.212	.152
.98	.2907	.3454	.207	.148
.99	.2657	.3157	.208	.158

$P_1 = .21$

P_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.41	1.393	1.727	10.2	32.0
.42	1.334	1.654	8.37	26.9
.43	1.280	1.587	6.95	22.7
.44	1.230	1.526	5.82	19.4
.45	1.185	1.469	4.93	16.7
.46	1.142	1.416	4.20	14.4
.47	1.103	1.368	3.62	12.5
.48	1.066	1.322	3.14	10.9
.49	1.032	1.280	2.74	9.58
.50	1.000	1.240	2.41	8.43
.51	.9698	1.202	2.14	7.47
.52	.9414	1.167	1.91	6.62

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.53	.9146	1.134	1.71	5.91
.54	.8393	1.103	1.55	5.29
.55	.8651	1.073	1.48	4.74
.56	.8423	1.044	1.28	4.25
.57	.8205	1.018	1.17	3.85
.58	.7998	.9918	1.08	3.48
.59	.7800	.9672	1.00	3.15
.60	.7610	.9437	.931	2.86
.61	.7427	.9211	.869	2.60
.62	.7252	.8994	.813	2.37
.63	.7084	.8735	.764	2.16
.64	.6922	.8584	.720	1.98
.65	.6767	.8391	.682	1.81
.66	.6616	.8204	.646	1.66
.67	.6470	.8024	.614	1.53
.68	.6329	.7849	.586	1.40
.69	.6192	.7679	.559	1.29
.70	.6060	.7514	.535	1.19
.71	.5930	.7354	.513	1.10
.72	.5805	.7198	.493	1.01
.73	.5682	.7046	.474	.937
.74	.5563	.6898	.455	.866
.75	.5445	.6753	.440	.801
.76	.5331	.6611	.425	.742
.77	.5219	.6472	.410	.688
.78	.5110	.6335	.397	.637
.79	.5000	.6200	.384	.590
.80	.4893	.6068	.372	.548
.81	.4788	.5937	.360	.508
.82	.4603	.5808	.349	.471
.83	.4580	.5680	.337	.437
.84	.4478	.5553	.328	.406
.85	.4376	.5426	.318	.376
.86	.4274	.5300	.309	.349
.87	.4172	.5174	.299	.322
.88	.4070	.5047	.290	.301
.89	.3967	.4919	.281	.279
.90	.3865	.4789	.273	.259
.91	.3756	.4657	.264	.240
.92	.3646	.4522	.255	.223

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{H'}$	$\dfrac{S^2}{S'}$
.93	.3533	.4382	.247	.207
.94	.3415	.4235	.239	.192
.95	.3290	.4079	.213	.179
.96	.3154	.3911	.222	.168
.97	.3001	.3721	.214	.159
.98	.2819	.3496	.207	.154
.99	.2574	.3192	.206	.166

$P_1 = .22$

.42	1.354	1.753	9.73	33.5
.43	1.296	1.678	8.00	28.1
.44	1.243	1.610	6.64	23.8
.45	1.194	1.547	5.73	20.3
.46	1.149	1.489	4.71	17.4
.47	1.108	1.435	4.03	15.0
.48	1.070	1.385	3.45	13.0
.49	1.034	1.339	3.01	11.3
.50	1.000	1.295	2.63	9.92
.51	.9685	1.254	2.32	8.72
.52	.9390	1.216	2.06	7.72
.53	.9112	1.180	1.84	6.85
.54	.8849	1.146	1.65	6.09
.55	.8600	1.114	1.50	5.45
.56	.8364	1.083	1.36	4.87
.57	.8140	1.054	1.25	4.38
.58	.7927	1.027	1.15	3.95
.59	.7724	1.000	1.06	3.56
.60	.7530	.9751	.980	3.22
.61	.7344	.9510	.913	2.92
.62	.7165	.9279	.855	2.66
.63	.6994	.9057	.801	2.42
.64	.6829	.8844	.754	2.20
.65	.6671	.8639	.713	2.01
.66	.6518	.8441	.675	1.84
.67	.6371	.8250	.641	1.69
.68	.6228	.8065	.610	1.55
.69	.6089	.7886	.582	1.42

$$p_1 = .22$$

P_2	$\overline{H}'$	S'	$\dfrac{\sigma^2}{H'}$	$\dfrac{s^2}{S'}$
.70	.5956	.7712	.565	1.31
.71	.5825	.7544	.533	1.20
.72	.5699	.7380	.512	1.11
.73	.5575	.7220	.492	1.02
.74	.5455	.7065	.473	.943
.75	.5338	.6912	.456	.870
.76	.5223	.6764	.440	.805
.77	.5111	.6618	.425	.744
.78	.5000	.6475	.410	.688
.79	.4892	.6335	.397	.637
.80	.4785	.6197	.384	.590
.81	.4680	.6060	.371	.546
.82	.4576	.5926	.360	.506
.83	.4473	.5792	.349	.468
.84	.4371	.5660	.338	.434
.85	.4270	.5529	.327	.402
.86	.4168	.5398	.317	.373
.87	.4067	.5267	.307	.345
.88	.3966	.5136	.297	.320
.89	.3864	.5003	.288	.296
.90	.3760	.4869	.279	.274
.91	.3655	.4733	.269	.254
.92	.3547	.4593	.260	.235
.93	.3435	.4448	.251	.218
.94	.3318	.4297	.242	.202
.95	.3195	.4137	.233	.188
.96	.3061	.3964	.224	.176
.97	.2911	.3769	.218	.166
.98	.2733	.3539	.208	.162
.99	.2492	.3237	.206	.172

$$p_1 = .23$$

.43	1.314	1.778	9.26	35.1
.44	1.257	1.701	7.60	29.3
.45	1.205	1.631	6.32	24.8
.46	1.157	1.566	5.29	21.0

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.47	1.113	1.507	4.49	18.0
.48	1.073	1.452	3.84	15.5
.49	1.035	1.401	3.30	13.5
.50	1.000	1.354	2.88	11.7
.51	.9671	1.309	2.52	10.3
.52	.9364	1.267	2.23	9.00
.53	.9075	1.228	1.98	7.95
.54	.8804	1.192	1.78	7.06
.55	.8546	1.157	1.60	6.27
.56	.8303	1.124	1.45	5.59
.57	.8073	1.093	1.32	5.01
.58	.7854	1.063	1.21	4.49
.59	.7646	1.035	1.12	4.04
.60	.7447	1.008	1.03	3.64
.61	.7257	.9822	.960	3.29
.62	.7075	.9576	.897	2.98
.63	.6900	.9340	.840	2.71
.64	.6733	.9113	.790	2.46
.65	.6572	.8896	.745	2.24
.66	.6417	.8686	.705	2.04
.67	.6263	.8484	.669	1.87
.68	.6123	.8288	.636	1.71
.69	.5984	.8099	.607	1.57
.70	.5849	.7916	.580	1.44
.71	.5717	.7739	.555	1.32
.72	.5590	.7567	.532	1.21
.73	.5466	.7399	.511	1.12
.74	.5345	.7235	.491	1.03
.75	.5227	.7076	.473	.947
.76	.5112	.6920	.456	.873
.77	.5000	.6768	.440	.806
.78	.4889	.6618	.425	.744
.79	.4781	.6472	.410	.687
.80	.4675	.6328	.397	.635
.81	.4570	.6185	.389	.587
.82	.4466	.6045	.371	.543
.83	.4364	.5907	.359	.502
.84	.4262	.5769	.348	.464
.85	.4162	.5633	.337	.430
.86	.4061	.5497	.326	.397

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.87	.3961	.5361	.315	.357
.88	.3860	.5225	.305	.340
.89	.3759	.5088	.295	.314
.90	.3657	.4950	.285	.291
.91	.3553	.4809	.275	.269
.92	.3446	.4664	.265	.248
.93	.3336	.4515	.256	.230
.94	.3221	.4360	.246	.213
.95	.3099	.4195	.236	.198
.96	.2968	.4017	.227	.184
.97	.2820	.3817	.217	.174
.98	.2646	.3581	.208	.168
.99	.2410	.3263	.202	.179

$p_1 = .24$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.44	1.272	1.801	8.76	36.5
.45	1.217	1.722	7.19	30.5
.46	1.166	1.651	5.97	25.7
.47	1.119	1.585	5.02	21.8
.48	1.077	1.524	4.26	18.7
.49	1.037	1.468	3.64	16.1
.50	1.000	1.416	3.15	13.9
.51	.9657	1.367	2.74	12.1
.52	.9336	1.322	2.41	10.6
.53	.9037	1.279	2.13	9.26
.54	.8756	1.240	1.90	8.19
.55	.8489	1.202	1.71	7.24
.56	.8239	1.166	1.54	6.42
.57	.8002	1.133	1.40	5.73
.58	.7777	1.101	1.28	5.12
.59	.7564	1.071	1.18	4.59
.60	.7360	1.042	1.09	4.12
.61	.7166	1.015	1.01	3.72
.62	.6981	.9883	.941	3.35
.63	.6803	.9632	.881	3.03

$$P_1 = .24$$

P_2	$\bar{H}'$	S'	$S^2_{H'}$	$S^2_{S'}$
.64	.6633	.9391	.827	
.65	.6470	.9161	.780	2.75
.66	.6313	.8938	.737	2.50
.67	.6162	.8724	.699	2.27
				2.07
.68	.6016	.8518	.664	
.69	.5875	.8318	.633	1.89
.70	.5739	.8125	.605	1.73
.71	.5607	.7938	.578	1.58
				1.45
.72	.5479	.7757	.553	
.73	.5354	.7581	.531	1.33
.74	.5233	.7410	.509	1.22
.75	.5115	.7242	.491	1.12
				1.03
.76	.5000	.7079	.473	
.77	.4888	.6920	.456	.948
.78	.4777	.6764	.440	.873
.79	.4669	.6611	.425	.865
				.742
.80	.4563	.6460	.410	
.81	.4458	.6312	.396	.684
.82	.4355	.6166	.383	.631
.83	.4254	.6022	.371	.583
				.538
.84	.4153	.5880	.359	
.85	.4053	.5738	.347	.497
.86	.3953	.5597	.335	.459
.87	.3854	.5456	.324	.424
				.391
.88	.3754	.5315	.313	
.89	.3654	.5174	.302	.361
.90	.3553	.5030	.292	.334
.91	.3450	.4885	.281	.308
				.284
.92	.3345	.4736	.271	
.93	.3237	.4583	.255	.263
.94	.3124	.4423	.250	.243
.95	.3004	.4253	.240	.224
				.208
.96	.2875	.4070	.230	
.97	.2730	.3865	.218	.194
.98	.2559	.3623	.209	.182
.99	.2329	.3298	.203	.177
				.187

P_2	$\bar{H}'$	$\cdot$	$\frac{\cdot}{\bar{H}'}$	$\frac{\cdot}{\cdot}$
.45	1.229	1.32	8.24	37.9
.46	1.175	1.742	6.77	31.6
.47	1.126	1.669	5.64	26.6
.48	1.080	1.602	4.74	22.6
.49	1.039	1.540	4.02	19.3
.50	1.000	1.483	3.45	16.6
.51	.9641	1.429	2.99	14.3
.52	.9307	1.380	2.61	12.4
.53	.8996	1.334	2.30	10.9
.54	.8704	1.290	2.04	9.51
.55	.8429	1.250	1.82	8.39
.56	.8171	1.211	1.64	7.40
.57	.7927	1.175	1.49	6.57
.58	.7696	1.141	1.36	5.85
.59	.7478	1.109	1.25	5.23
.60	.7270	1.078	1.15	4.68
.61	.7072	1.048	1.06	4.19
.62	.6883	1.020	.989	3.77
.63	.6702	.9936	.924	3.40
.64	.6530	.9681	.867	3.08
.65	.6364	.9436	.816	2.79
.66	.6205	.9200	.771	2.53
.67	.6053	.8973	.730	2.30
.68	.5905	.8755	.693	2.09
.69	.5763	.8544	.660	1.90
.70	.5626	.8341	.630	1.74
.71	.5493	.8144	.602	1.59
.72	.5365	.7954	.576	1.46
.73	.5240	.7768	.552	1.33
.74	.5118	.7588	.530	1.22
.75	.5000	.7413	.510	1.12
.76	.4885	.7242	.491	1.03
.77	.4773	.7076	.473	.947
.78	.4662	.6912	.456	.871
.79	.4555	.6753	.440	.801
.80	.4449	.6596	.425	.738
.81	.4345	.6442	.410	.680
.82	.4242	.6290	.396	.626
.83	.4142	.6141	.383	.577
.84	.4041	.5992	.370	.532

P_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.85	.3942	.5845	.357	.490
.86	.3844	.5699	.345	.452
.87	.3745	.5553	.333	.417
.88	.3647	.5407	.322	.384
.89	.9548	.5260	.310	.354
.90	.3448	.5112	.299	.326
.91	.3347	.4962	.288	.301
.92	.3243	.4809	.277	.277
.93	.3137	.4651	.266	.256
.94	.3026	.4486	.255	.236
.95	.2908	.4311	.244	.218
.96	.2781	.4123	.232	.203
.97	.2640	.3913	.221	.191
.98	.2472	.3665	.210	.184
.99	.2248	.3332	.202	.194

$P_1 = .26$

P_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.46	1.184	1.842	7.72	39.2
.47	1.133	1.761	6.36	32.7
.48	1.085	1.686	5.29	27.5
.49	1.041	1.618	4.46	23.3
.50	1.000	1.554	3.64	19.8
.51	.9624	1.496	3.26	17.0
.52	.9276	1.442	2.83	14.7
.53	.8952	1.392	2.48	12.8
.54	.8650	1.345	2.19	11.1
.55	.8365	1.300	1.95	9.73
.56	.8099	1.259	1.75	8.57
.57	.7848	1.220	1.58	7.57
.58	.7611	1.183	1.44	6.70
.59	.7387	1.148	1.32	5.96
.60	.7175	1.115	1.21	5.31
.61	.6973	1.084	1.12	4.76

P_2	$\bar{h}'$		$\frac{}{h'}$	$\frac{}{s'}$
.62	.6780	1.054	1.04	4.26
.63	.6597	1.025	.970	3.82
.64	.6421	.9982	.910	3.45
.65	.6254	.9722	.855	3.12
.66	.6093	.9471	.807	2.82
.67	.5939	.9232	.764	2.55
.68	.5790	.9001	.725	2.32
.69	.5647	.8778	.689	2.11
.70	.5509	.8564	.657	1.92
.71	.5376	.8356	.627	1.75
.72	.5247	.8156	.601	1.60
.73	.5121	.7961	.576	1.46
.74	.5000	.7772	.552	1.33
.75	.4882	.7588	.530	1.22
.76	.4767	.7410	.512	1.12
.77	.4655	.7235	.491	1.03
.78	.4545	.7065	.473	.943
.79	.4437	.6898	.456	.866
.80	.4332	.6734	.440	.796
.81	.4229	.6574	.425	.732
.82	.4127	.6416	.410	.673
.83	.4027	.6260	.396	.619
.84	.3928	.6106	.382	.570
.85	.3830	.5953	.369	.524
.86	.3732	.5802	.356	.483
.87	.3635	.5651	.343	.444
.88	.3538	.5500	.331	.409
.89	.3440	.5348	.319	.376
.90	.3342	.5195	.307	.346
.91	.3242	.5040	.295	.318
.92	.3140	.4882	.283	.293
.93	.3036	.4719	.272	.270
.94	.2927	.4549	.260	.249
.95	.2811	.4370	.248	.230
.96	.2687	.4177	.236	.213
.97	.2549	.3962	.224	.200
.98	.2385	.3708	.211	.193
.99	.2166	.3367	.201	.203

$$P_1 = .27$$

P_2	$\overline{H}'$	S'	$\dfrac{c^2}{\overline{H}'}$	$\dfrac{c^2}{S'}$
.47	1.140	1.860	7.20	40.4
.48	1.089	1.777	5.93	33.7
.49	1.043	1.702	4.95	28.3
.50	1.000	1.632	4.18	23.9
.51	.9607	1.568	3.57	20.4
.52	.9243	1.508	3.08	17.5
.53	.8906	1.453	2.68	15.1
.54	.8592	1.402	2.36	13.1
.55	.8298	1.354	2.09	11.4
.56	.8023	1.309	1.87	9.94
.57	.7765	1.267	1.68	8.74
.58	.7522	1.227	1.52	7.70
.59	.7293	1.190	1.39	6.83
.60	.7075	1.155	1.28	6.07
.61	.6869	1.121	1.18	5.40
.62	.6673	1.089	1.09	4.82
.63	.6487	1.059	1.02	4.32
.64	.6309	1.030	.955	3.88
.65	.6140	1.002	.897	3.49
.66	.5977	.9753	.846	3.14
.67	.5821	.9499	.799	2.84
.68	.5671	.9255	.758	2.57
.69	.5527	.9020	.721	2.33
.70	.5389	.8794	.686	2.12
.71	.5255	.8572	.655	1.92
.72	.5125	.8364	.627	1.75
.73	.5000	.8159	.600	1.60
.74	.4879	.7961	.576	1.46
.75	.4760	.7768	.552	1.33
.76	.4646	.7581	.531	1.22
.77	.4534	.7399	.511	1.12
.78	.4425	.7220	.492	1.02
.79	.4318	.7046	.474	.937
.80	.4213	.6876	.457	.859
.81	.4111	.6708	.440	.788
.82	.4010	.6544	.425	.724

P_2	$\overline{H}'$	C'	$\dfrac{2}{\overline{H}'}$	$\dfrac{2}{C'}$
.83	.3911	.6382	.410	.665
.84	.3813	.6232	.395	.611
.85	.3716	.6064	.381	.561
.86	.3619	.5906	.367	.515
.87	.3523	.5750	.354	.473
.88	.3428	.5593	.341	.435
.89	.3332	.5437	.328	.400
.90	.3235	.5279	.315	.367
.91	.3137	.5119	.303	.337
.92	.3037	.4956	.290	.310
.93	.2934	.4788	.278	.285
.94	.2827	.4613	.265	.262
.95	.2714	.4429	.252	.241
.96	.2593	.4231	.239	.223
.97	.2457	.4010	.226	.209
.98	.2298	.3750	.212	.201
.99	.2035	.3402	.201	.211

$$P_1 = .28$$

.48	1.094	1.878	6.20	41.7
.49	1.045	1.793	5.52	34.6
.50	1.000	1.716	4.62	29.0
.51	.9587	1.645	3.91	24.5
.52	.9207	1.580	3.35	20.9
.53	.8856	1.520	2.90	17.9
.54	.8530	1.464	2.54	15.4
.55	.8226	1.411	2.24	13.3
.56	.7942	1.363	2.00	11.6
.57	.7677	1.317	1.78	10.1
.58	.7427	1.274	1.62	8.89
.59	.7192	1.234	1.47	7.84
.60	.6970	1.196	1.35	6.93
.61	.6760	1.160	1.24	6.15
.62	.6561	1.126	1.15	5.47
.63	.6371	1.093	1.07	4.87

p_2	$\overline{H}'$	S'	$\dfrac{\partial}{\partial \overline{H}'}$	$\dfrac{\partial}{\partial S'}$
.64	.6191	1.062	1.00	4.36
.65	.6020	1.033	.942	3.91
.66	.5856	1.005	.887	3.52
.67	.5699	.9778	.838	3.17
.68	.5548	.9519	.794	2.36
.69	.5403	.9270	.754	2.58
.70	.5264	.9032	.718	2.34
.71	.5129	.8801	.685	2.12
.72	.5000	.8579	.655	1.93
.73	.4875	.8364	.627	1.75
.74	.4753	.8156	.601	1.60
.75	.4635	.7954	.576	1.46
.76	.4521	.7757	.554	1.33
.77	.4410	.7567	.532	1.21
.78	.4301	.7380	.512	1.11
.79	.4195	.7198	.493	1.01
.80	.4092	.7020	.474	.928
.81	.3990	.6846	.457	.850
.82	.3890	.6675	.440	.779
.83	.3792	.6506	.424	.714
.84	.3695	.6340	.409	.654
.85	.3599	.6176	.394	.600
.86	.3504	.6013	.379	.550
.87	.3410	.5851	.365	.505
.88	.3316	.5689	.351	.463
.89	.3221	.5527	.337	.424
.90	.3126	.5364	.324	.389
.91	.3030	.5199	.311	.357
.92	.2932	.5030	.297	.327
.93	.2831	.4858	.284	.300
.94	.2726	.4678	.270	.276
.95	.2616	.4489	.257	.254
.96	.2496	.4285	.243	.234
.97	.2366	.4059	.229	.219
.98	.2211	.3793	.214	.216
.99	.2003	.3437	.200	.219

P_2	$\overline{H}'$	C'	$\dfrac{c}{\overline{H}'}$	$\dfrac{S}{S'}$
.49	1.048	1.893	6.19	42.7
.50	1.000	1.807	5.13	35.5
.51	.9566	1.729	4.31	29.7
.52	.9168	1.657	3.63	25.1
.53	.8802	1.591	3.15	21.3
.54	.8464	1.530	2.74	18.3
.55	.8149	1.473	2.41	15.7
.56	.7856	1.420	2.13	13.6
.57	.7583	1.370	1.91	11.8
.58	.7327	1.324	1.72	10.3
.59	.7087	1.281	1.56	9.04
.60	.6860	1.240	1.43	7.95
.61	.6646	1.201	1.31	7.02
.62	.6443	1.164	1.21	6.21
.63	.6251	1.130	1.13	5.53
.64	.6069	1.097	1.06	4.93
.65	.5895	1.065	.989	4.39
.66	.5729	1.035	.931	3.93
.67	.5571	1.007	.880	3.54
.68	.5420	.9793	.833	3.18
.69	.5274	.9530	.790	2.87
.70	.5135	.9278	.752	2.59
.71	.5000	.9035	.717	2.34
.72	.4871	.8801	.685	2.12
.73	.4745	.8575	.655	1.92
.74	.4624	.8356	.627	1.75
.75	.4507	.8144	.602	1.59
.76	.4393	.7938	.578	1.45
.77	.4283	.7739	.555	1.32
.78	.4175	.7544	.533	1.20
.79	.4070	.7354	.513	1.10
.80	.3967	.7168	.494	1.00
.81	.3866	.6987	.475	.917
.82	.3768	.6808	.457	.838
.83	.3671	.6633	.440	.767
.84	.3575	.6460	.424	.701

$$p_1 = .89$$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.85	.3431	.6290	.408	.642
.86	.3387	.6121	.392	.588
.87	.3294	.5953	.377	.538
.88	.3202	.5786	.362	.493
.89	.3109	.5618	.348	.451
.90	.3016	.5450	.334	.413
.91	.2922	.5279	.319	.378
.92	.2826	.5106	.305	.346
.93	.2727	.4928	.291	.317
.94	.2625	.4743	.277	.290
.95	.2517	.4549	.262	.266
.96	.2402	.4340	.247	.246
.97	.2273	.4108	.232	.229
.98	.2123	.3836	.216	.219
.99	.1922	.3473	.200	.228

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.50	1.000	1.907	5.71	43.7
.51	.9543	1.820	4.75	36.3
.52	.9126	1.740	4.00	30.3
.53	.8744	1.668	3.42	25.6
.54	.8393	1.601	2.96	21.8
.55	.8066	1.538	2.53	18.6
.56	.7764	1.480	2.30	15.9
.57	.7483	1.427	2.04	13.8
.58	.7220	1.377	1.83	12.0
.59	.6974	1.330	1.66	10.4
.60	.6743	1.286	1.51	9.13
.61	.6525	1.244	1.39	8.05
.62	.6322	1.205	1.28	7.09
.63	.6124	1.168	1.19	6.30
.64	.5942	1.133	1.11	5.57
.65	.5764	1.099	1.04	4.95
.66	.5597	1.067	.979	4.42
.67	.5438	1.037	.925	3.96
.68	.5286	1.008	.876	3.55
.69	.5140	.9801	.830	3.19
.70	.5000	.9535	.790	2.87
.71	.4865	.9278	.752	2.59
.72	.4736	.9032	.718	2.34
.73	.4611	.8794	.687	2.12
.74	.4491	.8564	.657	1.92
.75	.4374	.8341	.630	1.74
.76	.4261	.8125	.604	1.58
.77	.4151	.7916	.580	1.44
.78	.4044	.7712	.557	1.31
.79	.3940	.7514	.535	1.19
.80	.3839	.7321	.515	1.09
.81	.3740	.7131	.495	.990
.82	.3642	.6945	.476	.903
.83	.3547	.6763	.458	.825
.84	.3452	.6456	.440	.696
.85	.3360	.6407	.423	.688

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.86	.3268	.6232	.406	.629
.87	.3177	.6058	.390	.574
.88	.3086	.5884	.374	.525
.89	.2995	.5711	.359	.479
.90	.2904	.5537	.344	.438
.91	.2811	.5361	.328	.400
.92	.2718	.5183	.314	.366
.93	.2623	.5000	.298	.334
.94	.2522	.4810	.289	.306
.95	.2417	.4610	.268	.280
.96	.2305	.4395	.252	.258
.97	.2180	.4158	.235	.240
.98	.2034	.3879	.218	.229
.99	.1840	.3508	.200	.237

$p_1 = .31$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.51	1.000	1.919	5.78	44.6
.52	.9081	1.831	4.41	37.0
.53	.8682	1.751	3.73	30.9
.54	.8316	1.677	3.20	26.1
.55	.7978	1.609	2.78	22.1
.56	.7666	1.546	2.45	18.9
.57	.7376	1.487	2.17	16.2
.58	.7107	1.433	1.95	14.0
.59	.6855	1.375	1.74	11.9
.60	.6606	1.335	1.60	10.6
.61	.6397	1.290	1.47	9.23
.62	.6188	1.248	1.36	8.11
.63	.5991	1.208	1.26	7.14
.64	.5804	1.170	1.17	6.30
.65	.5628	1.135	1.10	5.60
.66	.5459	1.101	1.03	4.98
.67	.5299	1.069	.975	4.44
.68	.5146	1.038	.922	3.97
.69	.5000	1.008	.873	3.55
.70	.4860	.9801	.830	3.19

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.71	.4726	.9530	.790	2.87
.72	.4597	.9270	.754	2.58
.73	.4473	.9020	.721	2.33
.74	.4353	.8778	.689	2.11
.75	.4237	.8544	.660	1.90
.76	.4125	.8318	.633	1.73
.77	.4016	.8099	.607	1.57
.78	.3911	.7886	.582	1.42
.79	.3808	.7679	.559	1.29
.30	.3708	.7477	.537	1.18
.81	.3610	.7280	.509	1.04
.82	.3514	.7086	.496	.974
.83	.3420	.6896	.476	.887
.84	.3327	.6709	.457	.808
.85	.3236	.6526	.439	.737
.86	.3146	.6344	.422	.672
.87	.3057	.6164	.404	.613
.88	.2968	.5985	.388	.559
.89	.2879	.5806	.371	.510
.90	.2790	.5626	.355	.465
.91	.2700	.5445	.339	.424
.92	.2609	.5260	.322	.387
.93	.2515	.5072	.306	.353
.94	.2418	.4876	.290	.322
.95	.2317	.4672	.274	.295
.96	.2207	.4451	.257	.270
.97	.2087	.4218	.240	.253
.98	.1945	.3922	.220	.239
.99	.1757	.3543	.201	.247

$p_1 = .32$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.52	.9037	1.931	4.85	45.5
.53	.8613	1.842	4.07	37.7
.54	.8233	1.760	3.47	31.4
.55	.7882	1.685	3.00	26.4

$$p_1 = .32$$

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.56	.7559	1.616	2.63	22.4
.57	.7261	1.553	2.33	19.1
.58	.6985	1.493	2.08	16.4
.59	.6728	1.438	1.88	14.1
.60	.6487	1.387	1.71	12.3
.61	.6261	1.339	1.56	8.74
.62	.6049	1.293	1.44	9.30
.63	.5849	1.251	1.33	8.17
.64	.5661	1.210	1.24	7.17
.65	.5483	1.172	1.16	6.34
.66	.5314	1.136	1.09	5.62
.67	.5153	1.102	1.03	4.99
.68	.5000	1.069	.972	4.44
.69	.4854	1.038	.922	3.97
.70	.4714	1.008	.875	3.49
.71	.4580	.9793	.833	3.18
.72	.4452	.9519	.794	2.86
.73	.4329	.9255	.758	2.57
.74	.4210	.9001	.725	2.32
.75	.4095	.8755	.693	2.09
.76	.3984	.8518	.664	1.89
.77	.3877	.8288	.636	1.71
.78	.3772	.8065	.610	1.55
.79	.3671	.7849	.578	1.37
.80	.3572	.7638	.561	1.27
.81	.3476	.7432	.539	1.16
.82	.3382	.7230	.518	1.05
.83	.3289	.7033	.497	.995
.84	.3199	.6839	.477	.865
.85	.3110	.6648	.457	.790
.86	.3021	.6460	.438	.719
.87	.2934	.6273	.420	.655
.88	.2847	.6088	.402	.596
.89	.2761	.5902	.384	.542
.90	.2674	.5717	.367	.494
.91	.2586	.5529	.349	.449
.92	.2497	.5340	.332	.409
.93	.2406	.5145	.315	.372
.94	.2312	.4943	.298	.339
.95	.2214	.4734	.280	.310

$$p_1 = .32$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.96	.2108	.4507	.262	.283
.97	.1991	.4258	.243	.263
.98	.1855	.3966	.223	.249
.99	.1674	.3579	.201	.256

$$p_1 = .33$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.53	.8538	1.941	4.46	46.3
.54	.8142	1.851	3.78	38.3
.55	.7778	1.768	3.25	31.9
.56	.7445	1.692	2.83	26.8
.57	.7138	1.623	2.50	22.7
.58	.6854	1.558	2.22	19.3
.59	.6591	1.498	2.00	16.5
.60	.6346	1.443	1.82	14.3
.61	.6117	1.390	1.66	12.3
.62	.5902	1.316	1.47	9.93
.63	.5700	1.297	1.42	9.39
.64	.5510	1.253	1.32	8.21
.65	.5331	1.212	1.23	7.21
.66	.5161	1.173	1.16	6.35
.67	.5000	1.137	1.09	5.63
.68	.4847	1.102	1.03	4.99
.69	.4701	1.069	.975	4.44
.70	.4562	1.037	.925	3.96
.71	.4429	1.007	.880	3.54
.72	.4301	.9778	.838	3.17
.73	.4179	.9499	.799	2.84
.74	.4061	.9232	.764	2.55
.75	.3947	.8973	.730	2.30
.76	.3838	.8724	.699	2.07
.77	.3732	.8489	.670	1.87
.78	.3629	.8250	.641	1.69
.79	.3530	.8024	.614	1.53
.80	.3433	.7803	.589	1.38
.81	.3338	.7588	.565	1.25
.82	.3246	.7378	.541	1.13
.83	.3155	.7173	.519	1.03
.84	.3067	.6972	.498	.935

$$p_1 = .33$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.85	.2980	.6774	.477	.849
.86	.2894	.6578	.456	.770
.87	.2809	.6384	.436	.700
.88	.2724	.6192	.417	.636
.89	.2640	.6001	.393	.578
.90	.2555	.5809	.380	.524
.91	.2470	.5616	.361	.477
.92	.2384	.5420	.343	.433
.93	.2296	.5222	.325	.394
.94	.2205	.5013	.306	.358
.95	.2110	.4797	.287	.325
.96	.2008	.4565	.268	.298
.97	.1896	.4309	.247	.275
.98	.1764	.4010	.226	.260
.99	.1590	.3615	.202	.267

$$p_1 = .34$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.54	.8043	1.950	4.11	46.9
.55	.7664	1.858	3.52	28.7
.56	.7320	1.775	3.05	32.3
.57	.7005	1.698	2.68	27.1
.58	.6714	1.628	2.38	22.9
.59	.6445	1.563	2.14	19.5
.60	.6196	1.502	1.94	16.7
.61	.5963	1.446	1.77	14.4
.62	.5745	1.393	1.63	12.4
.63	.5541	1.343	1.50	10.8
.64	.5350	1.297	1.40	9.39
.65	.5170	1.253	1.31	8.21
.66	.5000	1.212	1.23	7.21
.67	.4839	1.173	1.16	6.35
.68	.4686	1.136	1.09	5.62
.69	.4541	1.101	1.03	4.98
.70	.4403	1.067	.979	4.41
.71	.4271	1.035	.931	3.93
.72	.4144	1.005	.887	3.52
.73	.4023	.9753	.845	3.14

$$p_1 = .34$$

P_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.74	.3907	.9471	.807	2.82
.75	.3795	.9200	.771	2.53
.76	.3687	.8938	.737	2.27
.77	.3583	.8686	.705	2.04
.78	.3482	.8441	.675	1.84
.79	.3384	.8204	.646	1.66
.80	.3289	.7974	.619	1.50
.81	.3197	.7750	.593	1.36
.82	.3106	.7531	.568	1.23
.83	.3018	.7317	.544	1.11
.84	.2932	.7107	.520	1.01
.85	.2847	.6902	.498	.912
.86	.2763	.6699	.476	.826
.87	.2680	.6498	.455	.749
.88	.2598	.6299	.434	.679
.89	.2517	.6101	.414	.615
.90	.2435	.5903	.394	.558
.91	.2353	.5704	.374	.506
.92	.2269	.5502	.354	.458
.93	.2185	.5296	.335	.416
.94	.2097	.5083	.315	.377
.95	.2005	.4861	.295	.343
.96	.1907	.4623	.274	.313
.97	.1799	.4361	.252	.288
.98	.1673	.4055	.229	.271
.99	.1506	.3651	.203	.278

$$p_1 = .35$$

.55	.7540	1.957	3.82	47.5
.56	.7184	1.865	3.30	39.2
.57	.6859	1.780	2.89	32.6
.58	.6561	1.703	2.56	27.4
.59	.6287	1.632	2.29	23.1
.60	.6033	1.566	2.07	19.6
.61	.5797	1.505	1.89	16.8
.62	.5577	1.448	1.74	14.4

$$p_1 = .35$$

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.63	.5372	1.394	1.61	12.4
.64	.5180	1.344	1.49	10.8
.65	.5000	1.298	1.40	9.41
.66	.4829	1.253	1.31	8.21
.67	.4669	1.212	1.23	7.21
.68	.4516	1.172	1.16	6.34
.69	.4372	1.135	1.10	5.60
.70	.4235	1.099	1.04	4.95
.71	.4104	1.065	.989	4.39
.72	.3979	1.033	.942	3.91
.73	.3860	1.002	.897	3.49
.74	.3745	.9721	.856	3.11
.75	.3635	.9435	.816	2.78
.76	.3529	.9160	.780	2.50
.77	.3427	.8896	.745	2.24
.78	.3328	.8639	.713	2.01
.79	.3233	.8391	.682	1.81
.80	.3140	.8150	.652	1.63
.81	.3050	.7916	.624	1.47
.82	.2962	.7688	.597	1.33
.83	.2876	.7465	.570	1.20
.84	.2792	.7247	.545	1.08
.85	.2710	.7033	.521	.980
.86	.2628	.6823	.498	.886
.87	.2548	.6615	.475	.802
.88	.2469	.6409	.452	.725
.89	.2390	.6204	.430	.656
.90	.2311	.5999	.409	.593
.91	.2232	.5793	.388	.537
.92	.2152	.5585	.367	.485
.93	.2070	.5373	.346	.439
.94	.1985	.5154	.325	.397
.95	.1897	.4925	.303	.360
.96	.1803	.4681	.281	.328
.97	.1700	.4412	.258	.301
.98	.1579	.4100	.233	.283
.99	.1420	.3687	.204	.288

p_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.56	.7036	1.963	3.58	48.0
.57	.6702	1.870	3.12	39.5
.58	.6397	1.784	2.76	32.8
.59	.6117	1.706	2.47	27.5
.60	.5859	1.635	2.23	23.2
.61	.5620	1.568	2.03	19.7
.62	.5192	1.448	1.86	14.4
.63	.5192	1.448	1.72	14.4
.64	.5000	1.395	1.60	12.5
.65	.4819	1.344	1.49	10.8
.66	.4649	1.297	1.40	9.39
.67	.4490	1.253	1.32	8.21
.68	.4339	1.210	1.24	7.17
.69	.4195	1.170	1.17	6.30
.70	.4060	1.139	1.11	5.57
.71	.3931	1.097	1.06	4.93
.72	.3808	1.062	1.00	4.36
.73	.3690	1.030	.956	3.88
.74	.3578	.9982	.910	3.45
.75	.3470	.9680	.867	3.07
.76	.3366	.9391	.827	2.75
.77	.3267	.9113	.790	2.46
.78	.3170	.8844	.754	2.20
.79	.3077	.8584	.721	1.98
.80	.2987	.8332	.688	1.78
.81	.2899	.8087	.657	1.60
.82	.2814	.7849	.628	1.44
.83	.2731	.7617	.600	1.30
.84	.2649	.7390	.573	1.17
.85	.2570	.7168	.546	1.05
.86	.2491	.6950	.521	.974
.87	.2414	.6734	.496	.858
.88	.2337	.6521	.472	.775
.89	.2261	.6309	.449	.699
.90	.2185	.6097	.425	.631
.91	.2109	.5884	.403	.570
.92	.2032	.5670	.380	.514
.93	.1954	.5451	.358	.464
.94	.1873	.5226	.335	.419
.95	.1789	.4991	.312	.379

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.96	.1699	.4741	.288	.344
.97	.1600	.4465	.264	.315
.98	.1486	.4145	.237	.295
.99	.1335	.3724	.206	.300

$$p_1 = .37$$

.57	.6529	1.967	3.38	48.2
.58	.6217	1.873	2.78	39.7
.59	.5933	1.788	2.67	33.1
.60	.5671	1.709	2.40	27.7
.61	.5430	1.636	2.19	23.3
.62	.5207	1.569	2.01	19.8
.63	.5000	1.506	1.85	16.8
.64	.4807	1.448	1.72	14.4
.65	.4627	1.394	1.61	12.4
.66	.4458	1.343	1.50	10.8
.67	.4300	1.296	1.41	9.37
.68	.4150	1.251	1.33	8.17
.69	.4009	1.208	1.26	7.14
.70	.3875	1.168	1.19	6.27
.71	.3749	1.130	1.13	5.53
.72	.3628	1.093	1.07	4.87
.73	.3513	1.059	1.02	4.32
.74	.3403	1.025	.790	3.82
.75	.3297	.9936	.924	3.40
.76	.3196	.9632	.881	3.03
.77	.3099	.9339	.840	2.70
.78	.3006	.9057	.801	2.42
.79	.2915	.8785	.764	2.16
.80	.2828	.8521	.729	1.94
.81	.2743	.8265	.695	1.74
.82	.2660	.8017	.664	1.56
.83	.2580	.7775	.633	1.40
.84	.2502	.7539	.603	1.26
.85	.2425	.7308	.575	1.14
.86	.2350	.7081	.547	1.02
.87	.2275	.6857	.520	.920
.88	.2202	.6636	.494	.829

$$p_1 = .37$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.89	.2129	.6416	.469	.746
.90	.2057	.6197	.443	.672
.91	.1984	.5978	.419	.605
.92	.1910	.5757	?.95	.545
.93	.1836	.5531	.370	.491
.94	.1759	.5300	.346	.443
.95	.1678	.5058	.322	.399
.96	.1593	.4801	.297	.362
.97	.1499	.4519	.270	.330
.98	.1391	.4191	.241	.308
.99	.1248	.3761	.208	.312

$$p_1 = .38$$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.58	.6020	1.971	3.24	48.6
.59	.5731	1.876	2.89	40.0
.60	.5467	1.790	2.61	33.2
.61	.5224	1.710	2.37	27.7
.62	.5000	1.637	2.18	23.3
.63	.4792	1.569	2.01	19.8
.64	.4600	1.506	1.86	16.8
.65	.4422	1.448	1.74	14.4
.66	.4254	1.393	1.63	12.4
.67	.4098	1.342	1.53	10.7
.68	.3951	1.293	1.44	9.30
.69	.3812	1.248	1.36	8.11
.70	.3681	1.205	1.28	7.09
.71	.3556	1.164	1.22	6.21
.72	.3439	1.126	1.15	5.47
.73	.3327	1.089	1.10	4.82
.74	.3219	1.054	1.04	4.26
.75	.3117	1.020	.989	3.77
.76	.3019	.9883	.941	3.35
.77	.2925	.9575	.896	2.98
.78	.2834	.9279	.854	2.66
.79	.2747	.8993	.813	2.37
.80	.2663	.8717	.775	2.12
.81	.2581	.8450	.738	1.89

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.82	.2502	.8190	.703	1.70
.83	.2425	.7938	.669	1.52
.84	.2350	.7692	.637	1.36
.85	.2276	.7452	.606	1.22
.86	.2204	.7216	.576	1.08
.87	.2133	.6983	.546	.987
.88	.2063	.6754	.518	.887
.89	.1994	.6527	.491	.797
.90	.1924	.6300	.463	.716
.91	.1855	.6074	.43?	.644
.92	.1785	.5845	.411	.578
.93	.1715	.5613	.385	.520
.94	.1642	.5375	.359	.467
.95	.1566	.5127	.333	.421
.96	.1485	.4863	.306	.380
.97	.1397	.4573	.277	.346
.98	.1294	.4238	.246	.322
.99	.1160	.3799	.210	.324

$p_1 = .39$

p_2	$\overline{H}'$	S'	$\dfrac{S^2}{\overline{H}'}$	$\dfrac{S^2}{S'}$
.59	.5511	1.973	3.16	48.7
.60	.5244	1.878	2.85	40.0
.61	.5000	1.790	2.59	33.2
.62	.4775	1.710	2.37	27.7
.63	.4569	1.636	2.19	23.3
.64	.4379	1.568	2.03	19.7
.65	.4202	1.505	1.89	16.8
.66	.4037	1.446	1.77	14.4
.67	.3883	1.390	1.66	12.3
.68	.3738	1.339	1.56	10.7
.69	.3602	1.290	1.47	9.23
.70	.3475	1.244	1.39	8.03
.71	.3354	1.201	1.31	7.02
.72	.3239	1.160	1.25	6.15
.73	.3130	1.121	1.18	5.40
.74	.3027	1.084	1.12	4.76

p_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.75	.2928	1.048	1.06	4.19
.76	.2833	1.015	1.01	3.72
.77	.2743	.9822	.960	3.29
.78	.2656	.9510	.913	2.92
.79	.2572	.9210	.869	2.60
.80	.2491	.8921	.826	2.32
.81	.2413	.8641	.785	2.12
.82	.2337	.8370	.747	1.85
.83	.2264	.8107	.710	1.65
.84	.2192	.7850	.674	1.48
.85	.2122	.7600	.640	1.32
.86	.2054	.7355	.607	1.18
.87	.1986	.7113	.575	1.06
.88	.1920	.6876	.545	.951
.89	.1854	.6640	.516	.852
.90	.1789	.6406	.485	.764
.91	.1723	.6172	.457	.685
.92	.1658	.5936	.429	.614
.93	.1591	.5697	.401	.551
.94	.1522	.5452	.373	.494
.95	.1451	.5196	.344	.443
.96	.1375	.4926	.315	.400
.97	.1292	.4629	.285	.363
.98	.1197	.4286	.252	.337
.99	.1071	.3837	.213	.337

$$p_1 = .40$$

p_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.60	.5000	1.974	3.13	48.8
.61	.4755	1.878	2.85	40.1
.62	.4532	1.790	2.61	33.2
.63	.4328	1.709	2.40	22.7
.64	.4140	1.635	2.23	23.3
.65	.3966	1.566	2.07	19.6
.66	.3804	1.502	1.94	16.7
.67	.3654	1.443	1.82	14.3

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.68	.3513	1.387	1.70	12.2
.69	.3380	1.335	1.60	10.6
.70	.3257	1.286	1.51	9.15
.71	.3139	1.240	1.43	7.95
.72	.3029	1.196	1.35	6.93
.73	.2924	1.155	1.28	6.07
.74	.2825	1.115	1.21	5.31
.75	.2730	1.078	1.15	4.68
.76	.2639	1.042	1.09	4.12
.77	.2553	1.008	1.03	3.64
.78	.2470	.9751	.980	3.22
.79	.2390	.9436	.930	2.86
.80	.2313	.9133	.883	2.54
.81	.2239	.8840	.839	2.26
.82	.2167	.8556	.796	2.01
.83	.2097	.8281	.755	1.79
.84	.2029	.8014	.716	1.60
.85	.1964	.7753	.679	1.43
.86	.1899	.7498	.642	1.28
.87	.1835	.7247	.608	1.14
.88	.1773	.7001	.574	1.02
.89	.1711	.6757	.541	.912
.90	.1650	.6515	.509	.816
.91	.1588	.6273	.478	.730
.92	.1527	.6029	.448	.652
.93	.1464	.5783	.422	.584
.94	.1400	.5530	.387	.522
.95	.1334	.5268	.357	.468
.96	.1263	.4990	.326	.420
.97	.1186	.4685	.294	.380
.98	.1097	.4334	.258	.352
.99	.0981	.3876	.217	.351

$P_1 = .41$

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.61	.4489	1.973	3.16	48.7
.62	.4268	1.876	2.89	40.0
.63	.4067	1.788	2.67	33.1
.64	.3882	1.706	2.47	27.5

$$P_1 = .41$$

P_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.65	.3712	1.632	2.29	23.1
.66	.3555	1.562	2.14	19.5
.67	.3409	1.498	2.00	16.5
.68	.3272	1.438	1.27	14.1
.69	.3145	1.382	1.76	12.1
.70	.3026	1.330	1.66	10.4
.71	.2913	1.280	1.56	9.01
.72	.2808	1.234	1.47	7.34
.73	.2707	1.190	1.39	6.83
.74	.2612	1.148	1.32	5.96
.75	.2522	1.109	1.25	5.23
.76	.2436	1.071	1.18	4.59
.77	.2354	1.035	1.12	4.04
.78	.2276	1.000	1.06	3.56
.79	.2200	.9672	1.00	3.15
.80	.2128	.9354	.949	2.79
.81	.2058	.9046	.899	2.47
.82	.1990	.8750	.851	2.19
.83	.1925	.8462	.806	1.95
.84	.1862	.8183	.763	1.74
.85	.1800	.7912	.721	1.55
.86	.1740	.7646	.682	1.38
.87	.1680	.7386	.643	1.23
.88	.1622	.7130	.607	1.10
.89	.1565	.6878	.571	.978
.90	.1508	.6626	.536	.872
.91	.1451	.6376	.502	.778
.92	.1393	.6125	.469	.694
.93	.1336	.5871	.436	.619
.94	.1276	.5611	.404	.552
.95	.1215	.5341	.371	.494
.96	.1150	.5055	.338	.442
.97	.1079	.4743	.303	.399
.98	.0997	.4384	.265	.368
.99	.0891	.3916	.221	.365

$$p_1 = .42$$

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.62	.3979	1.971	3.24	48.6
.63	.3782	1.873	2.98	39.7
.64	.3603	1.784	2.76	32.8
.65	.3438	1.703	2.56	27.4
.66	.3286	1.628	2.38	22.9
.67	.3146	1.558	2.22	19.3
.68	.3015	1.493	2.08	16.4
.69	.2893	1.433	1.95	14.0
.70	.2780	1.377	1.83	12.0
.71	.2673	1.324	1.72	10.3
.72	.2573	1.274	1.62	8.89
.73	.2478	1.227	1.53	7.71
.74	.2389	1.183	1.44	6.70
.75	.2304	1.141	1.36	5.85
.76	.2223	1.101	1.28	5.11
.77	.2146	1.063	1.22	4.49
.78	.2073	1.027	1.15	3.95
.79	.2002	.9918	1.08	3.48
.80	.1935	.9583	1.02	3.07
.81	.1870	.9261	.967	2.71
.82	.1807	.8950	.915	2.40
.83	.1746	.8650	.863	2.13
.84	.1688	.8358	.815	1.89
.85	.1630	.8076	.769	1.68
.86	.1575	.7799	.725	1.49
.87	.1520	.7528	.690	1.32
.88	.1466	.7263	.642	1.18
.89	.1413	.7001	.603	1.05
.90	.1361	.6741	.565	.933
.91	.1309	16482	.536	.830
.92	.1257	.6227	.493	.741
.93	.1203	.5961	.457	.657
.94	.1149	.5692	.422	.585
.95	.1093	.5415	.386	.521
.96	.1034	.5121	.350	.465
.97	.0969	.4801	.313	.418
.98	.0895	.4433	.273	.384
.99	.0799	.3955	.225	.381

P_2	$\overline{H}'$	S'	$\dfrac{s^2}{\overline{H}'}$	$\dfrac{\delta^2}{S'}$
.63	.3470	1.967	3.38	48.2
.64	.3298	1.870	3.45	39.5
.65	.3140	1.780	2.87	32.6
.66	.2995	1.698	2.68	27.1
.67	.2862	1.623	2.50	22.7
.68	.2739	1.553	2.33	19.1
.69	.2624	1.487	2.17	16.2
.70	.2517	1.427	2.04	13.8
.71	.2417	1.370	1.91	11.8
.72	.2323	1.317	1.80	10.1
.73	.2235	1.267	1.68	8.74
.74	.2152	1.220	1.58	7.57
.75	.2073	1.175	1.49	6.57
.76	.1998	1.133	1.40	5.73
.77	.1927	1.093	1.32	5.01
.78	.1860	1.054	1.25	4.38
.79	.1795	1.018	1.17	3.85
.80	.1733	.9823	1.11	3.38
.81	.1673	.9435	1.04	2.98
.82	.1616	.9159	.984	2.63
.83	.1560	.8845	.927	2.32
.84	.1507	.8540	.873	2.05
.85	.1454	.8245	.822	1.82
.86	.1404	.7957	.773	1.61
.87	.1354	.7676	.727	1.43
.88	.1305	.7400	.682	1.27
.89	.1257	.7128	.638	1.12
.90	.1210	.6859	.597	.998
.91	.1163	.6591	.557	.886
.92	.1115	.6323	.518	.786
.93	.1068	.6053	.479	.698
.94	.1019	.5776	.441	.619
.95	.0969	.5491	.403	.550
.96	.0915	.5189	.365	.490
.97	.0858	.4861	.325	.440
.98	.0791	.4484	.281	.402
.99	.0705	.3996	.230	.396

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.64	.2964	1.963	3.38	48.0
.65	.2916	1.865	3.30	39.2
.66	.2680	1.775	3.05	32.3
.67	.2555	1.692	2.83	26.8
.68	.2441	1.616	2.63	22.4
.69	.2334	1.546	2.45	18.9
.70	.2236	1.481	2.28	16.0
.71	.2144	1.420	2.13	13.6
.72	.2058	1.363	2.00	11.6
.73	.1977	1.309	1.87	9.94
.74	.1901	1.259	1.75	8.57
.75	.1829	1.211	1.60	7.40
.76	.1761	1.166	1.54	6.42
.77	.1697	1.124	1.45	5.59
.78	.1636	1.083	1.36	4.87
.79	.1577	1.044	1.28	4.25
.80	.1521	1.007	1.20	3.73
.81	.1468	.9719	1.20	3.28
.82	.1416	.9377	1.06	2.88
.83	.1366	.9048	1.00	2.54
.84	.1318	.8730	.940	2.24
.85	.1272	.8422	.883	1.98
.86	.1226	.8121	.828	1.75
.87	.1182	.7828	.776	1.54
.88	.1139	.7541	.727	1.37
.89	.1096	.7260	.679	1.21
.90	.1054	.6980	.633	1.07
.91	.1012	.6703	.589	.947
.92	.0970	.6426	.546	.838
.93	.0928	.6147	.504	.742
.94	.0885	.5862	.463	.656
.95	.0841	.5568	.422	.581
.96	.0794	.5258	.380	.516
.97	.0743	.4922	.337	.462
.98	.0685	.4536	.291	.421
.99	.0610	.4037	.236	.412

p_2	$\overline{H}'$	S'	$\dfrac{\sigma^2}{\overline{H}'}$	$\dfrac{\sigma^2}{S'}$
.65	.2459	1.957	3.83	47.5
.66	.2335	1.858	3.52	38.7
.67	.2222	1.768	3.25	31.9
.68	.2118	1.685	3.00	26.4
.69	.2022	1.609	2.79	22.1
.70	.1933	1.538	2.59	18.6
.71	.1850	1.473	2.41	15.7
.72	.1774	1.411	2.24	13.3
.73	.1702	1.354	2.09	11.4
.74	.1634	1.300	1.95	9.73
.75	.1570	1.250	1.83	8.39
.76	.1510	1.202	1.71	7.24
.77	.1454	1.157	1.60	6.27
.78	.1399	1.114	1.50	5.45
.79	.1348	1.073	1.40	4.74
.80	.1299	1.034	1.31	4.14
.81	.1252	.9964	1.23	3.62
.82	.1207	.9605	1.15	3.17
.83	.1163	.9260	1.08	2.78
.84	.1122	.8926	1.01	2.44
.85	.1081	.8605	.951	2.15
.86	.1042	.8291	.889	1.89
.87	.1003	.7986	.832	1.67
.88	.0966	.7688	.776	1.47
.89	.0929	.7395	.724	1.30
.90	.0893	.7105	.673	1.15
.91	.0857	.6818	.624	1.01
.92	.0821	.6532	.577	.844
.93	.0784	.6244	.532	.789
.94	.0747	.5950	.487	.696
.95	.0709	.5647	.442	.614
.96	.0669	.5329	.397	.544
.97	.0626	.4983	.351	.485
.98	.0575	.4580	.300	.437
.99	.0512	.4078	.242	.429

$$p_1 = .46$$

p_2	$\overline{\Pi}'$	S'	$S^2_{\overline{\Pi}'}$	$S^2_{S'}$
.66	.1957	1.950	4.12	46.9
.67	.1858	1.851	3.78	38.4
.68	.1767	1.760	3.47	31.4
.69	.1683	1.677	3.20	26.1
.70	.1606	1.601	2.96	21.8
.71	.1535	1.530	2.74	18.3
.72	.1469	1.464	2.54	15.4
.73	.1407	1.402	2.36	13.1
.74	.1350	1.345	2.19	11.1
.75	.1295	1.290	2.04	9.51
.76	.1244	1.240	1.90	8.19
.77	.1196	1.192	1.77	7.06
.78	.1150	1.146	1.65	6.09
.79	.1107	1.103	1.55	5.29
.80	.1065	1.062	1.44	4.60
.81	.1026	1.022	1.35	4.00
.82	.0988	.9844	1.26	3.49
.83	.0952	.9482	1.17	3.06
.84	.0916	.9133	1.10	2.68
.85	.0883	.8796	1.03	2.35
.86	.0850	.8469	.959	2.06
.87	.0818	.8151	.894	1.81
.88	.0787	.7840	.832	1.59
.89	.0756	.7536	.774	1.40
.90	.0726	.7235	.718	1.23
.91	.0696	.6938	.664	1.08
.92	.0666	.6642	.612	.955
.93	.0636	.6344	.562	.840
.94	.0606	.6041	.513	.739
.95	.0575	.5729	.463	.650
.96	.0542	.5402	.416	.575
.97	.0506	.5047	.366	.510
.98	.0466	.4642	.313	.461
.99	.0413	.4120	.250	.447

$$P_1 = .47$$

P_2	$\overline{H}'$	σ'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.67	.1462	1.941	4.46	46.2
.68	.1387	1.842	4.07	37.7
.69	.1318	1.751	3.73	30.9
.70	.1256	1.668	3.42	25.6
.71	.1198	1.591	3.15	21.3
.72	.1144	1.520	2.90	17.9
.73	.1094	1.453	2.68	15.1
.74	.1047	1.392	2.48	12.8
.75	.1004	1.334	2.30	10.9
.76	.0963	1.279	2.13	9.26
.77	.0924	1.228	1.98	7.95
.78	.0888	1.180	1.84	6.85
.79	.0854	1.134	1.71	5.91
.80	.0821	1.091	1.59	5.12
.81	.0789	1.049	1.48	4.44
.82	.0760	1.009	1.38	3.85
.83	.0731	.9713	1.29	3.36
.84	.0703	.9347	1.20	2.93
.85	.0677	.8995	1.11	2.57
.86	.0651	.8653	1.04	2.24
.87	.0626	.8321	.964	1.97
.88	.0602	.7998	.895	1.72
.89	.0578	.7682	.830	1.51
.90	.0554	.7369	.767	1.33
.91	.0531	.7061	.708	1.16
.92	.0508	.6754	.651	1.02
.93	.0485	.6447	.596	.896
.94	.0461	.6134	.542	.785
.95	.0437	.5813	.489	.689
.96	.0412	.5476	.436	.606
.97	.0384	.5112	.383	.537
.98	.0354	.4697	.325	.484
.99	.0314	.4163	.258	.466

P_2	$\overline{\Pi}'$	S'	$\dfrac{S^2}{\overline{\Pi}'}$	$\dfrac{S^2}{S'}$
.08	.0969	1.931	4.48	45.5
.69	.0919	1.831	4.39	37.0
.70	.0874	1.740	4.00	30.3
.71	.0832	1.657	3.66	25.1
.72	.0730	1.580	3.35	20.9
.73	.0757	1.508	3.08	17.5
.74	.0724	1.442	2.83	14.7
.75	.0693	1.380	2.61	12.4
.76	.0664	1.322	2.41	10.6
.77	.0636	1.267	2.23	9.00
.78	.0610	1.216	2.06	7.72
.79	.0586	1.167	1.91	6.62
.60	.0563	1.121	1.77	5.71
.81	.0541	1.077	1.64	4.93
.82	.0520	1.036	1.52	4.28
.83	.0500	.9956	1.41	3.71
.84	.0481	.9572	1.31	3.23
.85	.0462	.9203	1.21	2.81
.86	.0444	.8846	1.13	2.45
.87	.0427	.8499	1.04	2.14
.88	.0410	.8162	.966	1.87
.89	.0393	.7833	.893	1.63
.90	.0377	.7509	.823	1.43
.91	.0361	.7189	.757	1.25
.92	.0345	.6871	.694	1.09
.93	.0329	.6553	.633	.956
.94	.0313	.6231	.574	.836
.95	.0296	.5899	.516	.731
.96	.0279	.5553	.459	.641
.97	.0260	.5179	.401	.565
.98	.0239	.4753	.323	.507
.99	.0211	.4208	.268	.486

p_2	$\overline{H}'$	S'	$S^2_{\overline{H}'}$	$S^2_{S'}$
.69	.0482	1.919	5.25	44.6
.70	.0457	1.820	4.75	36.3
.71	.0434	1.729	4.31	29.7
.72	.0430	1.645	3.91	24.5
.73	.0394	1.568	3.57	20.4
.74	.0376	1.496	3.26	17.0
.75	.0359	1.429	2.99	14.3
.76	.0343	1.367	2.74	12.1
.77	.0329	1.309	2.52	10.3
.78	.0315	1.254	2.32	8.72
.79	.0302	1.203	2.14	7.47
.80	.0290	1.154	1.97	6.41
.81	.0278	1.107	1.82	5.50
.82	.0267	1.063	1.68	4.74
.83	.0256	1.021	1.56	4.10
.84	.0246	.9808	1.44	3.55
.85	.0237	.9421	1.33	3.08
.86	.0227	.9046	1.23	2.68
.87	.0218	.8684	1.13	2.33
.88	.0209	.8333	1.05	2.03
.89	.0201	.7990	.963	1.77
.90	.0192	.7653	.886	1.54
.91	.0184	.7321	.812	1.34
.92	.0176	.6992	.742	1.17
.93	.0167	.6663	.675	1.02
.94	.0159	.6330	.610	.890
.95	.0150	.5988	.547	.776
.96	.0141	.5631	.485	.678
.97	.0132	.5247	.421	.595
.98	.0121	.4810	.355	.532
.99	.0107	.4253	.278	.507

$$p_1 = .50$$

p_2	$\bar{H}'$	S'	$s^2_{\bar{H}'}$	$s^2_{S'}$
.70	.000	1.907	5.71	43.7
.71	.000	1.807	5.13	35.5
.72	.000	1.716	4.62	29.0
.73	.000	1.632	4.18	23.9
.74	.000	1.554	3.64	19.5
.75	.000	1.483	3.45	16.6
.76	.000	1.416	3.15	13.9
.77	.000	1.354	2.88	11.7
.78	.000	1.295	2.63	9.92
.79	.000	1.240	2.41	8.44
.80	.000	1.188	2.22	7.20
.81	.000	1.139	2.04	6.16
.82	.000	1.092	1.87	5.29
.83	.000	1.048	1.72	4.14
.84	.000	1.005	1.59	3.93
.85	.000	.9649	1.46	3.39
.86	.000	.9257	1.35	2.94
.87	.000	.8878	1.24	2.57
.88	.000	.8511	1.14	2.21
.89	.000	.8153	1.04	1.92
.90	.000	.7803	.956	1.67
.91	.000	.7458	.873	1.45
.92	.000	.7117	.795	1.26
.93	.000	.6776	.721	1.09
.94	.000	.6432	.650	.949
.95	.000	.6079	.580	.824
.96	.000	.5712	.512	.718
.97	.000	.5317	.444	.627
.98	.000	.4869	.372	.558
.99	.000	.4299	.290	.530

$$p_1 = .51$$

p_2	$\bar{H}'$	S'	$s^2_{\bar{H}'}$	$s^2_{S'}$
.71	.0475	1.893	6.19	42.7
.72	.0450	1.793	5.52	34.6
.73	.0427	1.701	4.95	29.3
.74	.0406	1.610	4.46	23.3
.75	.0387	1.540	4.02	19.3
.76	.0368	1.468	3.64	16.1
.77	.0352	1.401	3.30	13.5
.78	.0336	1.339	3.01	11.3

$$p_1 = .51$$

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.79	.0321	1.280	2.74	9.58
.80	.0307	1.225	2.51	8.13
.81	.0294	1.173	2.31	6.93
.82	.0282	1.123	2.12	5.91
.83	.0270	1.076	1.94	5.06
.84	.0259	1.032	1.78	4.36
.85	.0249	.9888	1.63	3.74
.86	.0239	.9477	1.49	3.23
.87	.0228	.9080	1.37	2.79
.88	.0218	.8696	1.25	2.41
.89	.0209	.8324	1.14	2.08
.90	.0200	.7959	1.04	1.80
.91	.0191	.7601	.949	1.56
.92	.0182	.7246	.861	1.35
.93	.0173	.6893	.777	1.17
.94	.0164	.6537	.698	1.01
.95	.0155	.6174	.621	.877
.96	.0145	.5795	.547	.760
.97	.0135	.5389	.472	.663
.98	.0124	.4930	.394	.587
.99	.0109	.4346	.306	.553

$$p_1 = .52$$

p_2	$\bar{H}'$	s'	$\dfrac{s^2}{\bar{H}'}$	$\dfrac{s^2}{s'}$
.72	.0942	1.878	6.20	41.7
.73	.0892	1.777	5.93	33.7
.74	.0846	1.686	5.29	27.5
.75	.0804	1.602	4.74	22.6
.76	.0766	1.524	4.26	18.7
.77	.0729	1.452	3.84	15.5
.78	.0695	1.385	3.45	12.9
.79	.0663	1.322	3.14	10.9
.80	.0634	1.264	2.85	9.22
.81	.0606	1.208	2.59	7.80
.82	.0580	1.156	2.36	6.63
.83	.0555	1.106	2.15	5.65

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.84	.0531	1.059	1.95	4.63
.85	.0509	1.013	1.80	4.17
.86	.0487	.9707	1.63	3.55
.87	.0466	.9291	1.49	3.05
.88	.0447	.8890	1.36	2.63
.89	.0426	.8501	1.24	2.27
.90	.0407	.8120	1.15	1.95
.91	.0388	.7748	1.04	1.68
.92	.0370	.7380	.945	1.45
.93	.0352	.7014	.831	1.25
.94	.0333	.6646	.743	1.08
.95	.0314	.6270	.659	.933
.96	.0295	.5880	.592	.806
.97	.0274	.5462	.509	.699
.98	.0250	.4991	.424	.616
.99	.0220	.4393	.330	.578

$$P_1 = .53$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.73	.1400	1.860	7.20	40.4
.74	.1325	1.761	6.36	32.7
.75	.1256	1.669	5.64	26.6
.76	.1193	1.585	5.02	21.8
.77	.1134	1.507	4.49	18.0
.78	.1080	1.435	4.03	15.0
.79	.1029	1.368	3.62	12.5
.80	.0982	1.305	3.27	10.5
.81	.0938	1.246	2.95	8.83
.82	.0896	1.190	2.67	7.45
.83	.0856	1.114	2.32	5.82
.84	.0819	1.088	2.20	5.39
.85	.0783	1.040	1.99	4.58
.86	.0749	.9950	1.81	3.92
.87	.0716	.9513	1.65	3.36
.88	.0684	.9093	1.50	2.88
.89	.0654	.8686	1.36	2.47
.90	.0624	.8289	1.23	2.12
.91	.0595	.7902	1.11	1.82
.92	.0166	.7519	.999	1.57

$$p_1 = .53$$

p_2	$\bar{H}'$	S'	$\dfrac{2}{\bar{H}'}$	$\dfrac{s^2}{S'}$
.93	.0537	.7140	.894	1.35
.94	.0508	.6759	.799	1.16
.95	.0479	.6371	.706	.995
.96	.0449	.5968	.616	.878
.97	.0417	.5538	.527	.739
.98	.0380	.5054	.436	.648
.99	.0334	.4442	.335	.604

$$p_1 = .54$$

.74	.1849	1.842	7.72	39.2
.75	.1748	1.742	6.77	31.6
.76	.1657	1.650	5.97	25.7
.77	.1572	1.566	5.29	21.0
.78	.1494	1.489	4.71	17.4
.79	.1422	1.416	4.20	14.4
.80	.1354	1.349	3.77	12.0
.81	.1291	1.286	3.38	10.0
.82	.1231	1.227	3.04	8.43
.83	.1175	1.171	2.74	7.11
.84	.1122	1.118	2.47	6.01
.85	.1042	1.038	2.10	4.55
.86	.1024	1.021	2.02	4.35
.87	.0978	.9746	1.83	3.70
.88	.0934	.9305	1.65	3.16
.89	.0891	.8880	1.49	2.70
.90	.0849	.8465	1.34	2.31
.91	.0809	.8061	1.21	1.98
.92	.0769	.7458	1.03	1.52
.93	.0729	.7270	.969	1.45
.94	.0690	.6875	.862	1.24
.95	.0650	.6474	.757	1.06
.96	.0608	.6059	.658	.909
.97	.0563	.616	.561	.782
.98	.0514	.5119	.462	.682
.99	.0451	.4492	.353	.632

p_2	$\bar{H}'$	S'	$s^2_{\bar{H}'}$	$s^2_{S'}$
.75	.2290	1.822	8.24	37.9
.76	.2165	1.722	7.19	30.5
.77	.2050	1.631	6.32	24.8
.78	.1944	1.547	5.73	20.3
.79	.1846	1.469	4.93	16.7
.80	.1755	1.397	4.38	13.8
.81	.1671	1.329	3.90	11.4
.82	.1591	1.266	3.49	9.57
.83	.1517	1.207	3.13	8.03
.84	.1446	1.151	2.80	6.76
.85	.1380	1.098	2.52	5.70
.86	.1316	1.048	2.27	4.84
.87	.1256	.9993	2.04	4.10
.88	.1197	.9530	1.83	3.48
.89	.1141	.9084	1.65	2.96
.90	.1087	.8651	1.48	2.52
.91	.1034	.8229	1.32	2.15
.92	.0982	.7816	1.18	1.83
.93	.0931	.7406	1.05	1.56
.94	.0879	.6997	.930	1.33
.95	.0827	.6582	.815	1.13
.96	.0773	.6153	.706	.968
.97	.0716	.5697	.599	.828
.98	.0651	.5186	.491	.719
.99	.0571	.4544	.374	.662

$p_1 = .56$

p_2	$\bar{H}'$	S'	$s^2_{\bar{H}'}$	$s^2_{S'}$
.76	.2719	1.801	8.76	36.5
.77	.2568	1.701	7.60	29.6
.78	.2430	1.610	6.64	23.8
.79	.2303	1.526	5.82	19.4
.80	.2186	1.448	5.14	15.9
.81	.2077	1.376	4.54	13.2
.82	.1975	1.308	4.03	10.9
.83	.1879	1.245	3.58	9.10
.84	.1790	1.186	3.20	7.62
.85	.1705	1.129	2.85	6.38
.86	.1624	1.076	2.55	5.38
.87	.1548	1.025	2.28	4.54

p_2	$\bar{H}'$	s'	$s^2_{\bar{H}'}$	$s^2_{s'}$
.88	.1475	.9765	2.04	3.84
.89	.1403	.9298	1.83	3.25
.90	.1335	.8844	1.63	2.76
.91	.1269	.8404	1.46	2.34
.92	.1204	.7973	1.29	1.99
.93	.1139	.7548	1.15	1.69
.94	.1075	.7123	1.01	1.43
.95	.1010	.6693	.881	1.21
.96	.0943	.6251	.759	1.03
.97	.0872	.5781	.641	.879
.98	.0793	.5255	.524	.758
.99	.0694	.4597	.397	.693

$P_1 = .57$

p_2	$\bar{H}'$	s'	$s^2_{\bar{H}'}$	$s^2_{s'}$
.77	.3136	1.778	9.26	35.1
.78	.2960	1.678	8.00	28.1
.79	.2800	1.587	6.95	22.7
.80	.2651	1.503	6.07	18.5
.81	.2514	1.426	5.33	15.2
.82	.2387	1.353	4.69	12.5
.83	.2267	1.286	4.14	10.4
.84	.2156	1.222	3.66	8.60
.85	.2051	1.163	3.25	7.20
.86	.1951	1.106	2.89	6.01
.87	.1856	1.053	2.57	5.06
.88	.1766	1.001	2.29	4.24
.89	.1679	.9522	2.04	3.58
.90	.1596	.9048	1.81	3.02
.91	.1514	.8588	1.61	2.58
.92	.1435	.8138	1.42	2.16
.93	.1357	.7695	1.25	1.82
.94	.1279	.7254	1.10	1.54
.95	.1201	.6809	.954	1.30
.96	.1120	.6352	.819	1.10
.97	.1034	.5867	.689	.933
.98	.0939	.5327	.560	.801
.99	.0820	.4651	.422	.726

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.78	.3?0	1.753	9.73	33.5
.79	.3339	1.654	8.37	26.9
.80	.3156	1.563	7.24	21.7
.81	.2986	1.479	6.29	17.6
.82	.2829	1.402	5.49	14.4
.83	.2683	1.329	4.81	11.8
.84	.2547	1.262	4.23	9.80
.85	.2419	1.198	3.73	8.11
.86	.2298	1.138	3.29	6.75
.87	.2183	1.082	2.91	5.65
.88	.2074	1.028	2.58	4.73
.89	.1970	.9759	2.27	3.96
.90	.1869	.9261	2.01	3.32
.91	.1772	.8780	1.78	2.79
.92	.1678	.8311	1.57	2.35
.93	.1584	.7849	1.37	1.94
.94	.1492	.7391	1.20	1.66
.95	.1399	.6930	1.04	1.40
.96	.1303	.6456	.886	1.18
.97	.1202	.5956	.742	.992
.98	.1090	.5400	.601	.847
.99	.0950	.4707	.451	.762

p_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.79	.3929	1.727	10.2	32.0
.80	.3704	1.628	8.71	25.6
.81	.3497	1.538	7.50	20.7
.82	.3307	1.454	6.49	16.7
.83	.3130	1.376	5.63	13.6
.84	.2966	1.304	4.92	11.2
.85	.2812	1.236	4.30	9.21
.86	.2667	1.173	3.77	7.63
.87	.2530	1.112	3.31	6.31
.88	.2401	1.055	2.91	5.25
.89	.2277	1.001	2.41	4.39
.90	.2158	.9486	2.25	3.66

$$P_1 = .59$$

P_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.91	.2043	.8982	1.98	3.06
.92	.1931	.8491	1.73	2.56
.93	.1822	.8010	1.51	2.15
.94	.1714	.7534	1.31	1.80
.95	.1605	.7055	1.13	1.50
.96	.1493	.6565	.961	1.26
.97	.1376	.6048	.801	1.06
.98	.1245	.5475	.646	
.99	.1083	.4764	.483	.800

$$P_1 = .60$$

P_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.80	.4305	1.700	10.6	30.5
.81	.4055	1.601	9.02	24.3
.82	.3825	1.510	7.66	19.5
.83	.3613	1.427	6.65	15.8
.84	.3417	1.349	5.75	12.8
.85	.3234	1.277	4.99	10.5
.86	.3062	1.209	4.34	8.62
.87	.2901	1.145	3.79	7.11
.88	.2748	1.085	3.31	5.88
.89	.2602	1.028	2.90	4.89
.90	.2463	.9724	2.47	4.05
.91	.2329	.9195	2.21	3.37
.92	.2199	.8682	1.92	2.81
.93	.2071	.8179	1.64	2.34
.94	.1946	.7683	1.44	1.94
.95	.1820	.7185	1.24	1.62
.96	.1691	.6678	1.05	1.21
.97	.1556	.6144	.868	1.12
.98	.1406	.5554	.696	.949
.99	.1221	.4823	.519	.841

$$P_1 = .61$$

P_2	$\overline{H}'$	s'	$s^2_{\overline{H}'}$	$s^2_{s'}$
.81	.4665	1.670	11.0	28.8
.82	.4390	1.572	9.29	23.0
.83	.4138	1.482	7.92	18.4
.84	.3905	1.398	6.78	14.8

$$P_1 = .61$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.85	.3659	1.321	5.84	12.1
.86	.3486	1.248	5.0?	9.82
.07	.3297	1.180	4.36	8.09
.8	.3118	1.116	3.78	6.60
.89	.2948	1.056	3.29	5.45
.90	.2786	.9977	2.86	4.50
.91	.2631	.9420	2.48	3.72
.92	.2480	.6882	2.15	3.08
.93	.2334	.8357	1.85	2.55
.94	.2189	.7840	1.59	2.11
.95	.2045	.7322	1.36	1.75
.96	.1898	.6796	1.14	1.45
.97	.1743	.6244	.943	1.20
.98	.1574	.5635	.753	1.01
.99	.1364	.4885	.560	.886

$$P_1 = .62$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.82	.5009	1.640	11.2	27.3
.83	.4709	1.542	9.52	21.5
.84	.4433	1.451	8.07	17.3
.85	.4179	1.368	6.88	13.9
.86	.3942	1.291	5.95	11.3
.87	.3721	1.218	5.06	9.14
.88	.3513	1.150	4.35	7.46
.89	.3317	1.086	3.76	6.11
.90	.3129	1.024	3.24	5.00
.91	.2950	.9659	2.79	4.12
.92	.2778	.9094	2.41	3.39
.93	.2610	.8544	2.07	2.79
.94	.2445	.8004	1.76	2.30
.95	.2280	.7466	1.50	1.89
.96	.2113	.6919	1.25	1.56
.97	.1939	.6347	1.03	1.28
.98	.1747	.5720	.817	1.07
.99	.1511	.4948	.605	.939

$$P_1 = .63$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.83	.5333	1.607	11.5	25.6
.84	.5009	1.509	9.68	20.2
.85	.4721	1.419	8.17	16.1
.86	.4434	1.336	6.93	13.0
.87	.4177	1.259	5.91	10.5
.38	.3936	1.186	5.04	8.45
.39	.3710	1.118	4.32	6.88
.90	.3494	1.053	3.70	5.60
.91	.3283	.9911	3.17	4.57
.92	.3092	.9317	2.71	3.74
.93	.2901	.8742	2.31	3.06
.94	.2714	.8177	1.96	2.51
.95	.2527	.7616	1.65	2.05
.96	.2339	.7048	1.38	1.68
.97	.2142	.6456	1.12	1.38
.98	.1927	.5807	.889	1.14
.99	.1664	.5014	.656	.984

$$P_1 = .64$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.84	.5636	1.572	11.7	23.9
.85	.5288	1.475	9.79	18.9
.86	.4966	1.385	6.22	15.0
.87	.4668	1.302	6.94	12.0
.88	.4390	1.225	5.88	9.65
.89	.4130	1.152	4.99	7.77
.90	.3883	1.083	4.24	6.28
.91	.3649	1.018	3.61	5.10
.92	.3425	.9554	3.06	4.15
.93	.3208	.8950	2.60	3.37
.94	.2996	.8359	2.19	2.74
.95	.2786	.7773	1.83	2.23
.96	.2575	.7182	1.82	1.81
.97	.2354	.6569	1.23	1.48
.98	.2114	.5899	.965	1.21
.99	.1821	.5081	.713	1.04

$$P_1 = .65$$

P_2	m'	s'	$\dfrac{s^2}{m'}$	$\dfrac{s^2}{s'}$
.85	.5917	1.536	11.6	22.3
.86	.5543	1.439	9.64	17.5
.87	.5199	1.349	8.21	13.9
.88	.4879	1.264	6.89	11.0
.89	.4580	1.189	5.80	8.85
.90	.4298	1.116	4.89	7.11
.91	.4032	1.047	4.13	5.72
.92	.3778	.9805	3.48	4.61
.93	.3533	.9170	2.93	3.73
.94	.3294	.8550	2.46	3.01
.95	.3058	.7939	2.05	2.43
.96	.2821	.7323	1.68	1.96
.97	.2576	.6686	1.36	1.59
.98	.2309	.5993	1.06	1.29
.99	.1905	.5151	.778	1.10

$$P_1 = .66$$

P_2	m'	s'	$\dfrac{s^2}{m'}$	$\dfrac{s^2}{s'}$
.86	.6176	1.497	11.9	20.6
.87	.5778	1.401	9.82	16.2
.88	.5409	1.311	8.15	12.7
.89	.5067	1.229	6.80	10.1
.90	.4746	1.151	5.69	8.06
.91	.4443	1.077	4.75	6.43
.92	.4155	1.007	3.98	5.14
.93	.3879	.9404	3.39	4.13
.94	.3611	.8754	2.77	3.32
.95	.3347	.8114	2.29	2.66
.96	.3082	.7472	1.87	2.13
.97	.2809	.6810	1.50	1.71
.98	.2513	.6093	1.17	1.38
.99	.2155	.5225	.850	1.16

P_2	$\bar{N}^\circ$	s°	$\dfrac{s}{\bar{N}^\circ}$	$\dfrac{s}{s^\circ}$
.87	.6407	1.457	11.0	1.0
.88	.5984	1.340	9.72	14.0
.89	.5594	1.271	8.04	11.6
.90	.5226	1.188	6.74	9.18
.91	.4862	1.110	. 1	7.7
.92	.4557	1.096	4.92	5.78
.93	.4226	.9500	3.79	4.60
.94	.3945	.8969	3.19	3.66
.95	.3650	.8298	2.57	2.92
.96	.3355	.7629	2.09	2.56
.97	.3052	.7940	1. 6	1.8
.98	.2725	.6196	1.29	1.50
.99	.2331	.5201	.939	1.23

P_2	$\bar{N}^\circ$	s°	$\dfrac{s}{\bar{N}^\circ}$	$\dfrac{s}{s^\circ}$
.88	.6612	1.413	11.7	17.3
.89	.6163	1.318	9.55	13.5
.90	.5746	1.229	7.83	10.5
.91	.5356	1.145	6.43	8.26
.92	.4989	1.067	5.20	6.52
.93	.4639	.9919	4.25	5.14
.94	.4302	.9198	3.57	4.06
.95	.3972	.8494	2.96	3.21
.96	.3645	.7794	2.34	2.54
.97	.3309	.7076	1.85	2.00
.98	.2948	.6305	1.42	1.59
.99	.2516	.5380	1.21	1.81

P_2	$\bar{N}^\circ$	s°	$\dfrac{s}{\bar{N}^\circ}$	$\dfrac{s}{s^\circ}$
.89	.6787	1.369	11.5	15.8
.90	.6311	1.273	9.29	12.2
.91	.5849	1.184	7.57	9.48
.92	.5454	1.100	6.16	7.39
.93	.5060	1.021	5.03	5.79
.94	.4683	.9443	4.08	4.53
.95	.4315	.8703	3.30	3.55
.96	.3952	.7969	2.64	2.78

$$P_1 = .69$$

P_2	$\bar{H}'$	S'	$\dfrac{S^2}{\bar{H}'}$	$\dfrac{S^2}{S'}$
.97	.3580	.7280	2.07	2.17
.98	.3183	.6419	1.58	1.69
.99	.2709	.5463	1.29	1.39

$$P_1 = .70$$

.90	.6425	1.321	11.1	14.2
.91	.6423	1.225	5.95	10.4
.92	.5954	1.135	7.22	8.41
.93	.5511	1.051	5.83	6.52
.94	.5099	.9704	4.69	5.06
.95	.4680	.8924	3.78	3.99
.96	.4276	.8154	2.98	3.05
.97	.3866	.7372	2.33	2.37
.98	.3429	.6538	1.76	1.85
.99	.2910	.5549	1.25	1.43

$$P_1 = .71$$

.91	.7028	1.270	10.7	12.6
.92	.6497	1.174	8.53	9.66
.93	.5999	1.084	6.71	7.41
.94	.5526	.9986	5.43	5.70
.95	.5070	.9161	4.31	4.38
.96	.4622	.8352	3.39	3.37
.97	.4169	.7533	2.62	2.59
.98	.3688	.6665	1.97	2.00
.99	.3119	.5640	1.39	1.59

$$P_1 = .72$$

.92	.7087	1.216	10.2	11.2
.93	.6526	1.120	8.02	8.48
.94	.5995	1.029	6.33	6.45
.95	.5487	.9415	4.97	4.91
.96	.4990	.8562	3.87	3.74
.97	.4489	.7704	2.97	2.84
.98	.3962	.6798	2.21	2.17
.99	.3342	.5735	1.55	1.70

$$P_1 = .73$$

P_2	$\overline{m}$	s	$\dfrac{s^2}{\overline{m}}$	$\dfrac{s^2}{s'}$
.93	.7100	1.159	9.53	9.77
.94	.6505	1.062	7.44	7.35
.95	.5977	.9666	5.78	5.52
.96	.5385	.8708	4.45	4.16
.97	.4832	.7886	3.38	3.19
.98	.4252	.6940	2.49	2.56
.99	.3576	.5895	1.74	1.85

$$P_1 = .74$$

P_2	$\overline{m}$	s	$\dfrac{s^2}{\overline{m}}$	$\dfrac{s^2}{s'}$
.94	.7057	1.097	8.79	8.40
.95	.6422	.9984	6.75	6.25
.96	.5809	.9030	5.15	4.65
.97	.5198	.8080	3.87	3.46
.98	.4561	.7090	2.82	2.58
.99	.3822	.5941	1.96	1.97

$$P_1 = .75$$

P_2	$\overline{m}$	s	$\dfrac{s^2}{\overline{m}}$	$\dfrac{s^2}{s'}$
.95	.6950	1.031	7.96	7.14
.96	.6267	.9291	5.99	5.24
.97	.5591	.8289	4.45	3.84
.98	.4890	.7250	3.21	2.82
.99	.4083	.6054	2.20	2.12

$$P_1 = .76$$

P_2	$\overline{m}$	s	$\dfrac{s^2}{\overline{m}}$	$\dfrac{s^2}{s'}$
.96	.6762	.9574	7.03	5.93
.97	.6013	.8514	5.16	4.29
.98	.5241	.7421	3.68	9.11
.99	.4359	.6172	2.49	2.30

$$P_1 = .77$$

P_2	$\overline{m}$	s	$\dfrac{s^2}{\overline{m}}$	$\dfrac{s^2}{s'}$
.97	.6469	.8756	6.01	4.82
.98	.5618	.7605	4.24	3.44
.99	.4653	.6299	2.83	2.50

$$P_1 = .78$$

P_2	$\bar{H}'$	S'	$S^2_{\bar{H}'}$	$S^2_{S'}$
.98	.6025	.7803	4.91	3.83
.99	.4968	.6434	3.24	2.72

$$P_1 = .79$$

.99	.5305	.6579	3.72	2.99

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