

THE SOCIALIST REPUBLIC OF THE UNION OF BURMA

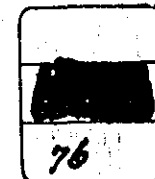
REGRESSION FORMULA AND SIMPLE CORRELATION MATRIX OF MAIN
ECONOMIC INDUSTRIAL INDICES IN BURMA

(Reference Data on The Irrawaddy River Bridge Construction Project)

MARCH 1976

JAPAN INTERNATIONAL COOPERATION AGENCY

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1. Introduction

The Japan International Cooperation Agency conducted a feasibility study for the proposed construction of the Irrawaddy river bridge during the period from February 1974 to November 1975. Concurrently with this survey, the Agency made a forecast of the future trend of Burmese industry and economy. The forecast was made by the regression analysis of industrial and economic indices for the period of 1961/62 to 1972/73 (to grasp the pattern of secular changes) and by the correlation analysis of respective industrial and economic indices (to obtain the matrix of simple correlation).

Since analyses of this kind have never been conducted in Burma, the analytical data obtained were compiled and attached to the Report on the Feasibility Study for the Irrawaddy River Bridge Construction Project in the hope that they will prove instrumental for the Burmese government in formulating economic and industrial policies in future.

The following data were used for the purpose of the analysis.

1. Report to the People 1972 - 73, Book 1 and 2.
2. Report to the People 1973 - 74, Book 1 and 3.
3. Regional Economic Survey for the Feasibility Study of Proposed Bridge over the Irrawaddy River, Planning Department, Ministry of Planning and Finance.

Dated 25th August 1973

13th February 1974

4th March 1974

22nd March 1974

2. How to Read Tabulated Data

2.1 Equation of Regression

The equation of regression (explained at length later in this report) which is applied to the industrial and economic indices of whole Burma is intended to express the patterns of past secular changes of such indices (1961/62 - 1972/73) by linear equations.

In addition to these linear equations, the correlation coefficient between each industrial and economic index and its secular change is also given. The variable number shown in Tables 1-1 ~ 1-7 coincides with that given in the table of variables of the whole country.

The total population of Burma in 2012 as calculated by the equation of regression turns out to be as follows.

From No.2 in Table 1-1, $\alpha = 571.695$, $\beta = -1098594$

$$\therefore y = 571.695x - 1098594$$

By substituting the year 2012 for x in the above equation, $y = 51656.34$ persons. However, since the unit of No.2 in the table of variables is 1,000 persons, Y is to be multiplied by 1,000 as follows to obtain the population in 2012.

$$y = 51656.34 \times 1,000 \text{ persons} = 51,656,340 \text{ persons}$$

2.2 Matrix of Simple Correlation

In the matrixes of simple correlation, the coefficients of simple correlation between respective industrial and economic indices are given on five different levels, i.e., the national level, the State and Division level, the east and west bank level of the 7 Regions which are estimated to be included in the direct influence area of the Irrawaddy River Bridge (Magwe, Minbu, Thayet, Prome, Tharawaddy, Sandoway and Henzada), and the 7 Regions level.

The numbers of industrial and economic indices and the calculated coefficients of simple correlation are shown in Table 1.

Table 1 - Numbers of Industrial and Economic Indices and Coefficients of Simple Correlation by Level

	Level	Number of Industrial and Economic Indices	Number of Coefficient of Simple Correlation
1	National Level	198	19,701
2	State and Division Level	97	4,753
3	East Bank Level	242	29,403
4	West Bank Level	242	29,403
5	7 Regions Level	242	29,403

By comparing these matrixes with the table of variables, the correlation between respective industrial and economic indices can be readily grasped and in addition, it is possible to forecast the future trend of industries and economy on the basis of the matrixes. If properly used, therefore, these matrixes produce very valuable data.

Tables of variables on the national level, the State and Division level and the 7 Regions level are given just before each matrix of simple correlation. The matrix can be better understood if it is studied while referring to each table of variables to confirm the industrial and economic indices given under the No. in the left and upper sections.

The table of variables of the 7 Regions is identical to that of East and West Banks of the 7 regions.

For reference' sake, a brief explanation is given below on the regression line, regression analysis and correlation.

3. Regression Line and Regression Analysis

Assuming that samples of measured values x and y , totalling N in number, are as shown in the following table, x_i and y_i indicate the representative values of their respective classes, and f_{ij} shows the number of samples (frequency) of x and y which fall in Class i and Class j respectively.

The mean value of y which correspond cuts to each class of X is expressed by the following equation.

$$\bar{y}_i = \frac{1}{f_i} \sum_{j=1}^l f_{ij} y_j, \quad i = 1, 2, \dots, k$$

When the above equation can be approximately rearranged as follows,

is called the regression line of Y to X , the regression coefficient, Y the external variation, and X the explanatory variable.

$$\hat{y}_i = \alpha x_i + \beta \quad \dots \dots \dots (3.1)$$

: Constant

The regression analysis is the means to obtain the optimal value of α and β .

Specifically, it is intended to obtain α and β which minimize the sum total of squares of the distances l_i in the direction of Y which are expressed in dotted line in the figure below.

$x \backslash y$	y_1	y_2	y_3	\dots	y_l	
x_1	f_{11}	f_{12}	f_{13}	\dots	f_{1l}	$f_{1.}$
x_2	f_{21}	f_{22}	f_{23}	\dots	f_{2l}	$f_{2.}$
x_3	f_{31}	f_{32}	f_{33}	\dots	f_{3l}	$f_{3.}$
\dots	\dots	\dots	\dots	\dots	\dots	\dots
\dots	\dots	\dots	\dots	\dots	\dots	\dots
\dots	\dots	\dots	\dots	\dots	\dots	\dots
\dots	\dots	\dots	\dots	\dots	\dots	\dots
x_k	f_{k1}	f_{k2}	f_{k3}	\dots	f_{kl}	$f_{k.}$
	$f_{.1}$	$f_{.2}$	$f_{.3}$	\dots	$f_{.l}$	N

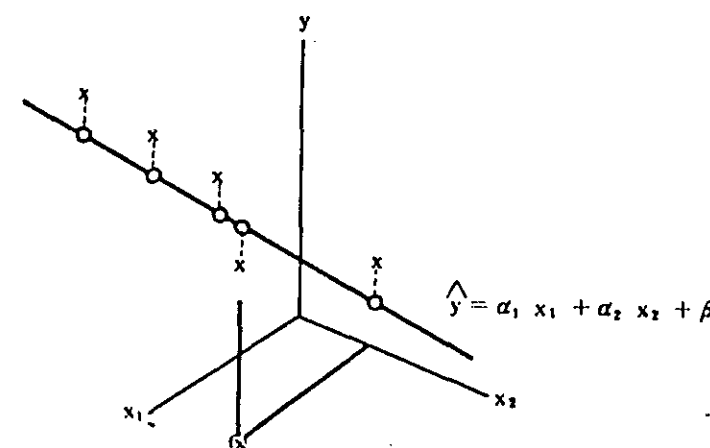
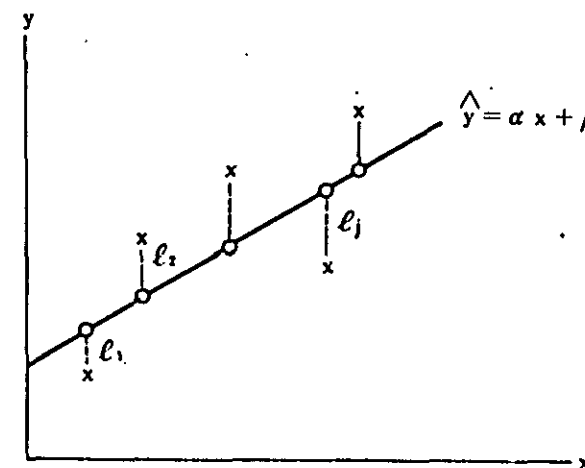
In other words, it aims at determining the values α and β in such a way as will be able to establish the following relationship.

$$\sum l_i^2 \rightarrow \text{Min} \quad \dots \dots \dots (3.2)$$

When the above method is applied to the case where the explanatory variables (abscissas) exceed two or more, it is called the multiple regression analysis.

In the figure at the right, $\hat{y} = \alpha_1 x_1 + \alpha_2 x_2 + \beta$ The multiple regression analysis is employed to obtain the values of α_1 , α_2 , and β which minimize the distance .

Using the correlation coefficient of Y and X , $\sum l_i^2$ can be expressed as follows.



$$\sum_{i=1}^N \ell_i^2 = \sum_i \sum_j f_{ij} (y_i - \hat{y}_i)^2 = N \sigma_y^2 (1 - r^2) \dots \dots \dots (3.3)$$

where, σ_y^2 : Variance of y .

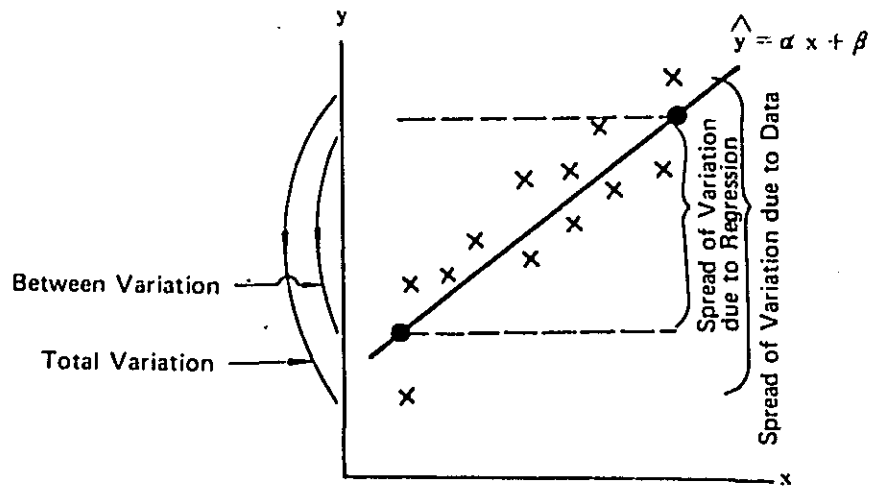
r : Correlation coefficient of x and y .

Since $\sum_i \ell_i^2 \rightarrow \min$ is equivalent to $r^2 \rightarrow \text{Max}$, it can be said that multiple regression analysis is the method to obtain the regression coefficient which makes the correlation coefficient of y and x the largest in value.

The sum total of squares in the neighbourhood of the above-mentioned regression line is called within variation which indicates the degree of residual variation.

The validity of an equation of regression can also be evaluated by the degree of between variation shown below which can be explained by the regression equation.

$$\sum_i \sum_j f_{ij} (\hat{y}_i - \bar{y})^2 \dots \dots \dots (3.4)$$



The within variation and the between variation have the following relationship with the total variation.

$$\text{Total variation} = \text{Within variation} + \text{Between variation}$$

$$\sum_{i,j} f_{ij} (y_i - \bar{y})^2 = \sum_{i,j} f_{ij} (y_i - \hat{y}_i)^2 + \sum_{i,j} f_{ij} (\hat{y}_i - \bar{y})^2 \dots \dots (3.5)$$

$$1 = \frac{\text{Within variation}}{\text{Total variation}} + \frac{\text{Between variation}}{\text{Total variation}}$$

Hence, the result of regression analysis improves in quality with the increase of between variation/total variation.

Between variation/total variation is called correlation ratio (contribution ratio) and expressed by the following equation.

$$\frac{\text{Between variation}}{\text{Total variation}} = (\text{Coefficient correlation})^2$$

The above relationship can be readily understood by substituting equation 3.5 for equation 3.3. To explain by means of the above figure, the correlation ratio is equivalent to V/V_0 (V : Between variation, V_0 : Total variation).

It is to be noted that regression analysis presupposes the establishment of the following equation.

$$\bar{y} = \frac{1}{N} \sum_{i,j} f_{ij} y_i = \frac{1}{N} \sum_{i,j} f_{ij} \hat{y}_i$$

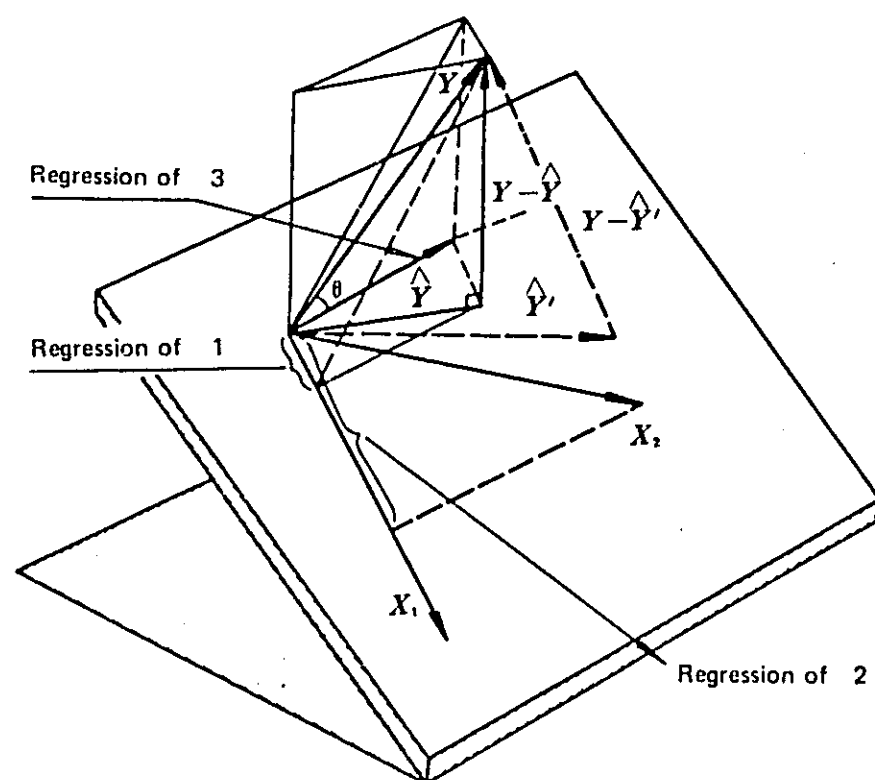
The regression analysis can be further explained as follows when considered on the basis of the vector indication of the volume of data.

For the convenience of explanation, three vectors each consisting of three data are assumed as shown below.

$$\begin{aligned} X_1 &= [X_{11}, X_{21}, X_{31}] & \bar{X}_j &= \frac{1}{3} \sum X_{ij} = 0 \quad j = 1, 2 \\ X_2 &= [X_{12}, X_{22}, X_{32}] & & \\ Y &= [Y_1, Y_2, Y_3] & \bar{Y} &= \frac{1}{3} \sum Y_i = 0 \end{aligned}$$

Vector $\hat{Y} = [\hat{Y}_1, \hat{Y}_2, \hat{Y}_3]$ which can be obtained by projecting vector Y on the regression hyperplane formed by vectors X_1 and X_2 corresponds to the regression equation to be obtained, and the angle of projection formed by X_1 and X_2 indicates the size of the correlation coefficient (coefficient of multiple correlation).

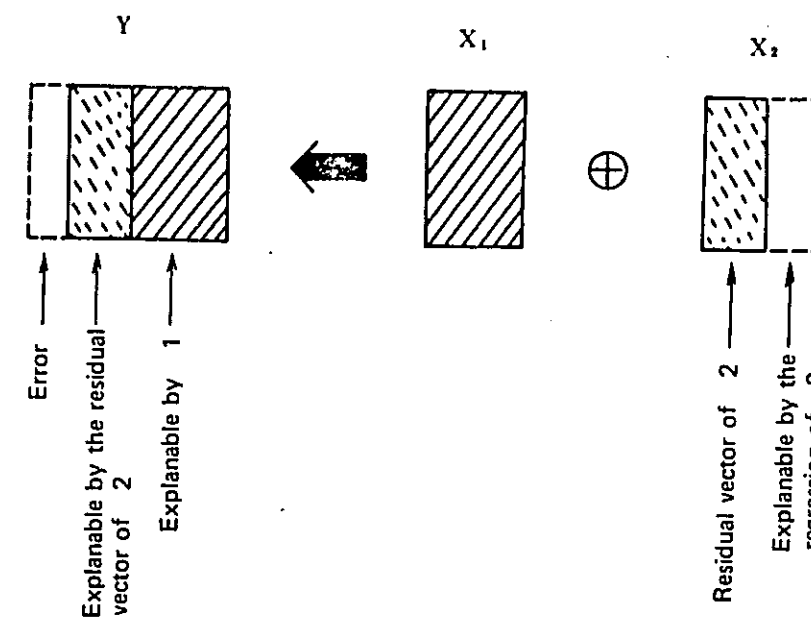
In the figure shown below, the error of \hat{Y}' is smaller than that of another optional vector \hat{Y} , so that Y corresponds to the regression equation of Y .



The regression vector \hat{Y} is the sum total of vectors ① and ② which can be successively obtained as follows.

- ① Regression of Y to X_1 .
- ② Regression of X_2 to X_1 .
- ③ Regression of residual vector of ① to the residual vector of ②.

The above relationship is graphically illustrated below.



4. Correlation

Let us assume that N samples are observed and the following measured values are obtained.

$$(X_i, Y_i) \quad i = 1, 2 \dots \dots \dots N$$

At this time, certain mutual relations exist between the variation of x and that of y, and correlation coefficient r is used as an index which indicates the degree of the linear relationship between the two variations.*

In order for the mutual relationship between the variates to be evaluated with ease, each X_i and Y_i is generally normalized by the mean (\bar{x} , \bar{y}) and variance (σ_x^2 , σ_y^2) of each variate, and the spread of each variation is assumed to be equivalent.**

In other words, by the normalization shown below, each X_i and Y_i is considered to have been converted to the index showing the spread of variation from each center.

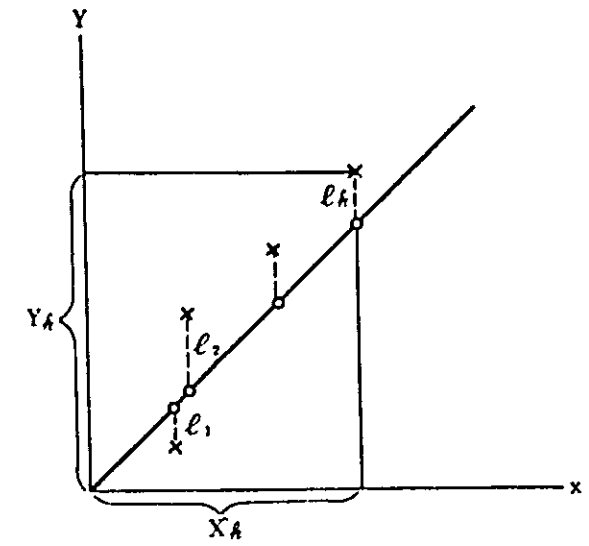
$$X_i = \frac{x_i - \bar{x}}{\sigma_x} \quad , \quad \bar{x} = \frac{1}{N} \sum_{i=1}^N x_i \quad , \quad \sigma_x^2 = \frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2 \quad \dots \dots \dots (2.1)$$

$$Y_i = \frac{y_i - \bar{y}}{\sigma_y} \quad , \quad \bar{y} = \frac{1}{N} \sum_{i=1}^N y_i \quad , \quad \sigma_y^2 = \frac{1}{N} \sum_{i=1}^N (y_i - \bar{y})^2 \quad \dots \dots \dots (2.2)$$

When the normalized variation of X_i and Y_i is considered from the point of view of the regression calculation described later, it can be said that the linear relationship between the variations of X and Y tends to become more pronounced with the decrease of the sum total of squares of distance ℓ_i expressed in dotted line in the figure below.

Specifically, the correlation between X and Y increases with the decrease of

$$\sum_{i=1}^N \ell_i^2 = \sum_{i=1}^N (X_i - Y_i)^2$$



Accordingly, the sum total of squares of the differences in the spread of each variation of X and Y, which is expressed by the following equation, is adopted to indicate the mutual relationship between the variations of variates.

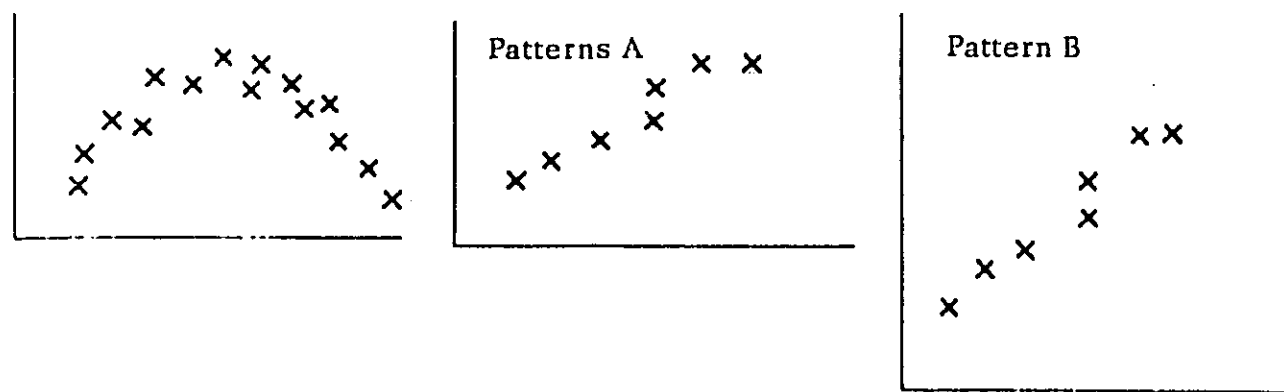
$$\frac{1}{N} \sum (X_i - Y_i)^2 = 2 \left(1 - \frac{1}{N} \sum X_i Y_i \right) \quad \dots \dots \dots (2.3)$$

Statistically, $\frac{1}{N} \sum X_i Y_i$ assumes different values as shown below.

- i) When $X_i = Y_i$ $\frac{1}{N} \sum X_i Y_i = 1$
- ii) When $X_i = -Y_i$, $\frac{1}{N} \sum X_i Y_i = -1$
- iii) In other cases, $-1 < \frac{1}{N} \sum X_i Y_i < 1$

In equation 2.3 shown above, the linear relationship between X and Y becomes stronger with the increase of the absolute value of $\frac{1}{N} \sum X_i Y_i$

Notes: * In the figure shown below, X and Y have a regular mutual relationship, but the correlation coefficient at this time is poor. The correlation coefficient proves useful for evaluating Patterns A and B shown also below.



** In statistical analysis, prime consideration is given to the pattern of variation and the unit is disregarded.

In Pattern B, the graduation of Y-axis is doubled to easier evaluation of the correlation of X and Y. Insofar as the statistical relationship between X and Y is concerned, however, there is no essential difference between the two patterns.

It follows, therefore, that $\frac{1}{N} \sum X_i Y_i$ can be used as an index which indicates the mutual relationship between X and Y, and its statistical value is called Pearson's correlation coefficient which is expressed by the following equation.

$$r = \frac{1}{N} \sum X_i Y_i = \frac{\frac{1}{N} \sum (x_i - \bar{x})(y_i - \bar{y})}{\sigma_x \sigma_y}$$

This correlation coefficient, which is referred to in the item dealing with the matrix of simple correlation, can also be grasped in the following way.

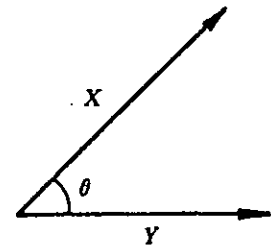
For the ease of explanation, it is assumed that the observation data of normalized variables X and Y can be indicated by vectors as shown below.

$$X = [X_1, X_2 \dots\dots\dots, X_N]$$

$$Y = [Y_1, Y_2 \dots\dots\dots, Y_N]$$

N = Number of data.

Then, the relationship between vectors X and Y in N-dimensional space can be expressed as follows by applying the principle of cosine.

$$\begin{aligned} \cos \theta &= \frac{XY^T}{\sqrt{|X|} \sqrt{|Y|}} \\ &= \frac{\sum X_i Y_i}{\sqrt{\sum X_i^2} \sqrt{\sum Y_i^2}} \\ &= \frac{1}{N} \cdot \sum X_i Y_i \end{aligned}$$


|X| : Length of vector X
|Y| : Length of vector Y

Thus, the correlation coefficient indicates the angle of intersection of respective vectors expressing measured values.

Multi-variate analysis such as regression analysis and principal component analysis employs the correlation coefficient as objective function in all cases, although the restrictive conditions for handling the function vary slightly from case to case. Accordingly, the term correlation analysis almost suffices to indicate multi-variate analysis.

**5. REGRESSION FORMULA OF MAIN ECONOMIC AND
INDUSTRIAL INDICES OF WHOLE COUNTRY IN BURMA**

TABLE 1-1 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA $y = \alpha x + \beta$

Y : NAME OF VARIABLE
 x : YEAR 1973 $x = 1973$
 1974 $x = 1974$
 :
 :
 2000 $x = 2000$
 R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
2	TOTAL POPULATION (POPULATION ACCORDING TO AGE GROUP & BY SEX)	571.695	-1098594	0.99845	18	AVERAGE PER CAPITA INVESTMENT	0.96153	-1855.74	0.81939
3	0 - 14 YEARS MALE	127.548	-245711	0.99758	*	NET OUTPUT BY SECTOR			
4	" FEMALE	125.244	-241168	0.99771	19	AGRICULTURE	639.345	-1231925	0.88164
5	" TOTAL	252.793	-486879	0.99765	20	LIVESTOCK & FISHERY	353.461	-688954	0.98895
6	15 - 59 YEARS MALE	132.335	-253429	0.99736	21	FORESTRY	47.2272	-90374	0.96445
7	" FEMALE	144.709	-277447	0.99354	22	MINING	58 0069	-112963	0.71000
8	" TOTAL	272.150	-521228	0.99763	23	PROCESSING & MANUFACTURING	326.702	-632796	0.98214
9	60 YEARS & ABOVE MALE	21.2657	-41154.8	0.98852	24	POWER	40.8426	-79870.9	0.95201
10	" FEMALE	25.4860	-49330.9	0.98752	25	CONSTRUCTION	65.5489	-127127	0.88811
11	" TOTAL	46.7517	-90485.8	0.98799	26	TRANSPORTATION	147.416	-284706	0.96307
12	TOTAL MALE	281.150	-540295	0.99837	27	COMMUNICATIONS	8.08741	-15599.7	0.78370
13	" FEMALE	290.545	-558298	0.99852	28	FINANCIAL INSTITUTION	33.9824	-65660.4	0.66684
*					29	SOCIAL & ADMINISTRATIVE SERVICES	408.461	-796096	0.91582
14	AVERAGE PER CAPITA OUTPUT	1.16083	-1656.28	0.17402	30	RENTALS & OTHER SERVICES	216.209	-418606	0.97802
15	AVERAGE PER CAPITA NET OUTPUT	2.17832	-3930.26	0.47191	31	TRADE	280.035	-525934	0.84835
16	AVERAGE PER CAPITA INCOME	3.65034	-6822.72	0.62857	32	NET OUTPUT OF THE NATION	2625.31	-5070593	0.97956
17	AVERAGE PER CAPITA CONSUMPTION	2.56643	-4730.29	0.52374	*	MAIN AGRICULTURAL PRODUCTION			

TABLE 1-2 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA $y = \alpha x + \beta$

Y : NAME OF VARIABLE
 x : YEAR 1973 $x = 1973$
 1974 $x = 1974$
 :
 2000 $x = 2000$

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R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
33	PADDY	75.4405	-140745	0.48633	49	COTTON	1295.73	-2514438	0.44802
34	PULSES	3.95804	-7505.11	0.66390	50	SUGARCANE	3080.85	-6012966	0.82595
35	GROUNDNUT	14.2622	-27670.8	0.66241	51	BURMESE TOBACCO	5474.42	-10687810	0.71490
36	SESAMUM	3.05244	-5915.2	0.51018	52	VIRGINIA TOBACCO	-58.1433	119576	0.20853
37	COTTON	-0.00000	42.1672	0.00000	53	RUBBER	11.6818	650.773	0.02169
38	SUGARCANE	57.2936	-111380	0.82387	54	JUTE	352471	-692711297	0.48475
39	BURMESE TOBACCO	1.20978	-2340.09	0.67477	55	MAIZE SEEDS	-83.5524	173861	0.20426
40	VIRGINIA TOBACCO	0.32867	-629.327	0.31809	56	MAIZE COB	3522.26	-6900762	0.90381
41	RUBBER	0.65034	-1268.06	0.85364	*	SOWN ACREAGE FOR MAIN AGRICULTURAL PRODUCTION			
42	JUTE	6.17831	-12129.4	0.79785	57	PADDY	48.1818	-82595.2	0.52829
43	MAIZE SEEDS	0.70629	-1334.29	0.34693	58	PULSES	34.9545	-67122.1	0.77399
44	MAIZE COB	84700.4	-166103904	0.92385	59	GROUNDNUT	33.2237	-63932.7	0.66624
*	MAIN AGRICULTURAL PRODUCTION VALUE				60	SESAMUM	63.4965	-122920	0.85337
45	PADDY	34594.4	-66762320	0.87060	61	COTTON	-0.97902	2439.55	0.04218
46	PULSES	4466.44	-8678132	0.86657	62	SUGARCANE	19.0069	-37223.2	0.93940
47	GROUNDNUT	36506.9	-71453536	0.80358	63	BURMESE TOBACCO	3.04895	-5876.81	0.75468
48	SESAMUM	10497.1	-20533996	0.67073	64	VIRGINIA TOBACCO	0.63286	-1231.74	0.58577

TABLE 1-3 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA $y = \alpha x + \beta$

Y : NAME OF VARIABLE
 x : YEAR 1973 x = 1973
 1974 x = 1974
 :
 2000 x = 2000

R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
65	RUBBER	4.16783	-7994.7	0.72201	*	FORESTRY PRODUCTION VALUE			
66	JUTE	20.8391	-40896.1	0.84478	80	TEAK	4259.93	-8303795	0.80821
67	MAIZE SEEDS	3.78671	-7226.44	0.34625	81	HARDWOOD	2580.67	-5006899	0.67268
68	MAIZE COB	15.1258	-29659.6	0.97553	82	FIREWOOD	2931.81	-5656515	0.91936
*	PRODUCTION OF SELECTED LIVESTOCK PRODUCTS				83	CHARCOAL	204.853	-394566	0.16455
69	CATTLE	161.104	-310523	0.96877	84	BAMBOO	3390.72	-6595601	0.98075
70	BUFFALOES	62.0489	-120696	0.98883	*	MINING PRODUCTION			
71	GOATS	10.8881	-20846.6	0.50711	85	CRUDE OIL	380.083	-742439	0.90026
72	PIGS	96.1922	-188081	0.97369	86	FIRE CLAY	-766.831	1513562	0.86957
73	FOWLS	822.150	-1605955	0.86043	87	STONE QUARRYING	28.4090	-55484.7	0.84286
74	TOTAL	1151.23	-2243835	0.92861	88	NATURAL GAS	347.755	-682538	0.81817
*	FORESTRY PRODUCTION				89	RIVER SHINGLE	13.3566	-26179.3	0.89556
75	TEAK	5.46503	-10441.3	0.45552	*	MINING PRODUCTION VALUE			
76	HARDWOOD	7.98601	-14799.8	0.43421	90	CRUDE OIL	10082.6	-19760376	0.95439
77	FIREWOOD	241.007	-464771	0.95799	91	FIRE CLAY	8.0209	-15682.6	0.68742
78	CHARCOAL	0.05944	272.963	0.00103	92	STONE QUARRYING	1708.15	-3337788	0.88681
79	BAMBOO	21.8741	-42571.8	0.96890	93	NATURAL GAS	347.755	-682538	0.81817

TABLE 1-4 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA $y = \alpha x + \beta$

Y : NAME OF VARIABLE
 x : YEAR 1973 x = 1973
 1974 x = 1974
 :
 2000 x = 2000
 R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
94	RIVER SHINGLE	401.797	-787532	0.89706	109	NET AREA SOWN	74.7692	-127861	0.49720
*	WORKING POPULATION BY INDUSTRIAL SECTOR				110	IRRIGATED AREA	66480.6	-128904432	0.88114
95	AGRICULTURE	145975	-280454144	0.99992	*	LAND UTILIZATION			
96	LIVESTOCK & FISHERY	564.489	-964989	0.99886	111	FALLOW AREA	-101.395	205164	0.98507
97	FORESTRY	12234.8	-23993648	0.99409	112	CULTIVABLE WASTE LAND	-284.685	582675	0.99482
98	MINING	2497.69	-4891988	0.79375	113	RESERVED FORESTS	626.338	-1211334	0.99669
99	PROCESSING & MANUFACTURING	21015.4	-40661152	0.99970	114	OTHER LANDS	-322.003	732549	0.99012
100	POWER	-714.479	1424286	0.84049	*	INDUSTRIAL PRODUCTION VALUE BY SECTOR			
101	CONSTRUCTION	158.521	-127218	0.17799	115	FOOL * BEVERAGES	357.384	-671344	0.70842
102	TRANSPORT * COMMUNICATIONS	10964.6	-21240980	0.99999	116	CLOTHING & MADE-UP ARTICLES	88.1433	-166875	0.50742
103	SOCIAL SERVICES	12802.0	-25095328	0.99802	117	CONSTRUCTION MATERIALS	84.1328	-161977	0.90827
104	ADMINISTRATION	7589.64	-14640562	0.81872	118	PERSONAL GOODS	36.6118	-70596.6	0.92851
105	TRADE	19039.9	-36546000	0.99885	119	HOUSEHOLD GOODS	13.0069	-25415.0	0.84026
106	WORKERS N. E. S.	38323.4	-74952784	0.99940	120	PRINTING & PUBLISHING	34.4370	-67307.7	0.87236
107	TOTAL	280008	-540718337	0.78752	121	INDUSTRIAL ROW MATERIAL	-18.2447	38216.5	0.24576
*	PROGRESS IN LAND CULTIVATION				122	MINERALS	133.139	-258796	0.94516
108	SOWN AREA UNDER VARIOUS CROPS	216.279	-404006	0.81654	123	AGRICULTURAL EQUIPMENTS	21.5839	-42345.2	0.83829

Table 1-5 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA

$$y = \alpha x + \beta$$

Y : NAME OF VARIABLE
 x : YEAR 1973 x = 1973
 1974 x = 1974
 :
 :
 2000 x = 2000

R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
124	INDUSTRIAL EQUIPMENTS	6.6118	-12973.3	0.73599	139	ANIMAL FEED	-41.6817	82560.4	0.63864
125	TRANSPORT VEHICLES	86.8846	-170299	0.97720	140	RUBBER & OTHER AGRICULTURAL PRODUCTS	-13.6188	26998.0	0.55699
126	ELECTRICAL GOODS	20.3391	-39802.0	0.92656	141	MINERALS & GEMS	2.19580	-3778.07	0.07414
127	WORKSHOPS	44.2447	-86007.7	0.57638	142	FOREST PRODUCE	12.3706	-22816.8	0.22349
128	TOTAL	908.275	-1735523	0.95708	143	ANIMAL & MARINE PRODUCTS	-3.41957	6746.85	0.79531
129	TOTAL INSTALLED CAPACITY	71.5279	-121395	0.96618	144	OTHERS	-4.00699	7917.08	0.61287
130	UNITS GENERATED	30364.3	-59299536	0.93253	145	TOTAL DOMESTIC EXPORTS	-696.405	1378378	0.85528
131	UNITS CONSUMED	16666.2	-32485320	0.86677	146	RE-EXPORTS	2.30069	-4460.29	0.21682
VALUE OF IMPORT AND EXPORT					147	TOTAL ALL EXPORTS	-694.104	1373919	0.85033
132	EXPORT	-648.038	1283390	0.80676	VALUE OF IMPORT BY COMMODITY				
133	IMPORT	-245.702	492870	0.45884	148	FOOD STUFF	-95.2831	188165	0.80957
VALUE OF EXPORT BY COMMODITY					149	BEVERAGES & TOBACCO	-2.08741	4115.89	0.73388
134	RICE	-588.604	1162688	0.90225	150	CRUDE MATERIALS INEDIBLE EXCEPT FUELS	-37.2517	73536.8	0.67844
135	MAIZE	0.24125	-436.761	0.05794	151	MINERAL FUELS LUBRICANTS AND RELATED MATERIALS	10.7272	-20600.0	0.34476
136	BEANS	-29.2412	58044.4	0.59412	152	ANIMAL & VEGETABLE OILS AND FATS	-39.2237	77585.9	0.28582
137	COTTON	-38.9615	76792.8	0.90930	153	CHEMICALS	-34.9405	69591.9	0.52913
138	JUTE	8.32168	-16336.9	0.77367	154	MANUFACTURED GOODS	-231.832	459633	0.81126

Table 1-6 REGRESSION FORMULA OF MAIN ECONOMIC AND INDUSTRIAL INDICES FOR WHOLE BURMA $y = \alpha x + \beta$

Y : NAME OF VARIABLE
 x : YEAR 1973 x = 1973
 1974 x = 1974
 :
 2000 x = 2000
 R : CORRELATION COEFFICIENT

NO.	NAME OF VARIABLES	α	β	r	NO.	NAME OF VARIABLES	α	β	r
155	MACHINERY & TRANSPORT EQUIPMENT	145.916	-284429	0.81391	170	GRAND TOTAL	2280.98	-4409228	0.99447
156	MISCELLANEOUS MANUFACTURED ARTICLES	-17.6783	35207.2	0.80142	*	NUMBER OF PASSENGERS TRANSPORTED BY TRAVEL MODE			
157	COMMODITIES & TRANSACTIONS NOT CLASSIFIED	-0.83916	1663.04	0.45058	171	RAIL TRANSPORT	60067.6	-116825680	0.82892
158	TOTAL	-302.492	604469	0.56018	172	ROAD TRANSPORT BUS	81838.9	-160598240	0.98000
*	MOTOR VEHICLES IN USE				173	ROAD TRANSPORT TAXI	1664.96	-3258375	0.71850
159	TRUCKS	478.772	-926265	0.99796	174	WATER TRANSPORT INLAND	4779.52	-9179628	0.46584
160	CARS	884.265	-1721885	0.99047	175	AIR TRANSPORT INTERNAL FLIGHT	6164.26	-12075106	0.98468
161	BUSES	200.339	-387846	0.97748	176	EXTERNAL FLIGHT	1460.43	-2854774	0.57666
162	MOTOR CYCLES	86.8007	-165237	0.94213	177	TOTAL	155975	-304791872	0.97123
163	OTHERS	306.195	-586535	0.99064	*	VOLUME OF COMMODITY TRANSPORTED BY TRAVEL MODE			
164	GRAND TOTAL	1956.37	-3787767	0.99885	178	RAIL TRANSPORT	-2148.87	4727524	0.24372
*	REGISTERED NUMBER OF MOTOR VEHICLES				179	ROAD TRANSPORT	7797.45	-15302266	0.97063
165	CARS	545.629	-1054712	0.99442	180	INLAND WATER TRANSPORT	15992.4	-31125144	0.95119
166	TRUCKS	737.230	-1425134	0.99446	181	AIR TRANSPORT INTERNAL FLIGHT	65.1048	-126667	0.88607
167	BUSES	239.587	-463127	0.99450	182	EXTERNAL FLIGHT	41.7797	-81873.1	0.69630
168	MOTOR CYCLES	196.583	-379984	0.99471	183	TOTAL	22003.4	-42411656	0.89528
169	OTHERS	561.957	-1086270	0.99442		THE CHANGES IN CAPITAL EXPENDITURE OF PUBLIC SECTOR			

6. VARIABLE TABLE OF WHOLE COUNTRY IN BURMA

TABLE 2-1

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
1	YEAR	YEAR	1962 ~ 1973
2	POPULATION (POPULATION ACCORDING TO AGEGROUP AND BY SEX)	1,000 PERSONS	
3	0 - 14 YEARS MALE	"	
4	" FEMALE	"	
5	" TOTAL	"	
6	15 - 59 YEARS MALE	"	
7	" FEMALE	"	
8	" TOTAL	"	
9	60 YEARS & ABOVE MALE	"	
10	" FEMALE	"	
11	" TOTAL	"	
12	TOTAL MALE	"	
13	" FEMALE	"	
*			
14	AVERAGE PER CAPITA OUTPUT	KYAT	
15	AVERAGE PER CAPITA NET OUTPUT	"	
16	AVERAGE PER CAPITA INCOME	"	
17	AVERAGE PER CAPITA CONSUMPTION	"	

VARIABLE TABLE OF WHOLE COUNTRY

-15-

NO.	NAME OF VARIABLES	UNIT	REMARKS
18	AVERAGE PER CAPITA INVERSTMENT	KYAT	
*	NET OUTPUT BY SECTOR		
19	AGRICULTURE	100 THOUSND KYAT	
20	LIVESTOCK & FISHERY	"	
21	FORESTRY	"	
22	MINING	"	
23	PROCESSING & MANUFACTURING	"	
24	POWER	"	
25	CONSTRUCTION	"	
26	TRANSPORTATION	"	
27	COMMUNICATIONS	"	
28	FINANCIAL INSTITUTION	"	
29	SOCIAL & ADMINISTRATIVE SERVICES	"	
30	RENTALS & OTHER SERVICES	"	
31	TRADE	"	
32	NET OUTPUT OF THE NATION	"	
*	MAIN AGRICULTURAL PRODUCTION		
33	PADDY	1,000 TON	

TABLE 2-2

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
34	PULSES	1,000 TON	
35	GROUNDNUT	"	
36	SESAMUM	"	
37	COTTON	"	
38	SUGARCANE	"	
39	BURMESE TOBACCO	"	
40	VIRGINIA TOBACCO	"	
41	RUBBER	"	
42	JUTE	"	
43	MAIZE SEEDS	"	
44	MAIZE COB	"	
*	MAIN AGRICULTURAL PRODUCTION VALUE		
45	PADDY	1,000 KYAT	
46	PULSES	"	
47	GROUNDNUT	"	
48	SESAMUM	"	
49	COTTON	"	
50	SUGARCANE	"	

VARIABLE TABLE OF WHOLE COUNTRY

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NO.	NAME OF VARIABLES	UNIT	REMARKS
51	BURMESE TOBACCO	1,000 KYAT	
52	VIRGINIA TOBACCO	"	
53	RUBBER	"	
54	JUTE	"	
55	MAIZE SEEDS	"	
56	MAIZE COB	"	
*	SOWN ACREAGE FOR MAIN AGRICULTURAL PRODUCTION		
57	PADDY	1,000 ACRES	
58	PULSES	"	
59	GROUNDNUT	"	
60	SESAMUM	"	
61	COTTON	"	
62	SUGARCANE	"	
63	BURMESE TOBACCO	"	
64	VIRGINIA TOBACCO	"	
65	RUBBER	"	
66	JUTE	"	
67	MAIZE SEEDS	"	

TABLE 2-3

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
68	MAIZE COB	1,000 ACRES	
*	PRODUCTION OF SELECTED LIVESTOCK PRODUCTS		
69	CATTLE	1,000 HEAD	
70	BUFFALOES	"	
71	GOATS	"	
72	PIGS	"	
73	FOWLS	"	
74	TOTAL	"	
*	FORESTRY PRODUCTION		
75	TEAK	1,000 TON	
76	HARDWOOD	"	
77	FIREWOOD	"	
78	CHARCOAL	"	
79	BAMBOO	NOS. (1,000)	
*	FORESTRY PRODUCTION VALUE		
80	TEAK	1,000 KYAT	
81	HARDWOOD	"	
82	FIREWOOD	"	

VARIABLE TABLE OF WHOLE COUNTRY

- 17 -

NO.	NAME OF VARIABLES	UNIT	REMARKS
83	CHARCOAL	1,000 KYAT	
84	BAMBOO	"	
*	MINING PRODUCTION		
85	CRUDE OIL	1,000 U.S. BARREL	
86	FIRE CLAY	TON	
87	STONE QUARRYING	1,000 SUD.	
88	NATURAL GAS	MILL. CU. FT.	
89	RIVER SHINGLE	1,000 SUD.	
*	MINING PRODUCTION VALUE		
90	CRUDE OIL	1,000 KYAT	
91	FIRE CLAY	"	
92	STONE QUARRYING	"	
93	NATURAL GAS	"	
94	RIVER SHINGLE	"	
*	WORKING POPULATION BY INDUSTRIAL SECTOR		
95	AGRICULTURE	PERSON	
96	LIVESTOCK & FISHERY	"	
97	FORESTRY	"	

TABLE 2-4

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
98	MINING	PERSON	
99	PROCESSING & MANUFACTURING	"	
100	POWER	"	
101	CONSTRUCTION	"	
102	TRANSPORT & COMMUNICATIONS	"	
103	SOCIAL SERVICES	"	
104	ADMINISTRATION	"	
105	TRADE	"	
106	WORKERS N.E.S.	"	
107	TOTAL	"	
*	PROGRESS IN LAND CULTIVATION		
108	SOWN AREA UNDER VARIOUS CROPS	1,000 ACRE	
109	NET AREA SOWN	"	
110	IRRIGATED AREA	ACRE	
*	LAND UTILIZATION		
111	FALLOW AREA	1,000 ACRE	
112	CULTIVABLE WASTE LAND	"	
113	RESERVED FORESTS	"	

VARIABLE TABLE OF WHOLE COUNTRY

- 18 -

NO.	NAME OF VARIABLES	UNIT	REMARKS
114	OTHER LANDS	1,000 ACRE	
*	INDUSTRIAL PRODUCTION VALUE BY SECTOR		
115	FOOD & BEVERAGES	100 THOUSAND KYAT	
116	CLOTHING & MADE-UP ARTICLES	"	
117	CONSTRUCTION MATERIALS	"	
118	PERSONAL GOODS	"	
119	HOUSEHOLD GOODS	"	
120	PRINTING & PUBLISHING	"	
121	INDUSTRIAL RAW MATERIAL	"	
122	MINERALS	"	
123	AGRICULTURAL EQUIPMENTS	"	
124	INDUSTRIAL EQUIPMENTS	"	
125	TRANSPORT VEHICLES	"	
126	ELECTRICAL GOODS	"	
127	WORKSHOPS	"	
128	TOTAL	"	
129	TOTAL INSTALLED CAPACITY	000. kW	
130	UNITS GENERATED	000. KWH	

TABLE 2-5

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
131	UNITS CONSUMED	000. kWH	
*	VALUE OF IMPORT AND EXPORT		
132	EXPORT	100 THOUSAND KYAT	
133	IMPORT	"	
*	VALUE OF EXPORT BY COMMODITY		
134	RICE	100 THOUSAND KYAT	
135	MAIZE	"	
136	BEANS	"	
137	COTTON	"	
138	JUTE	"	
139	ANIMAL FEED	"	
140	RUBBER & OTHER AGRICULTURAL PRODUCTS	"	
141	MINERALS & GEMS	"	
142	FOREST PRODUCE	100 THOUSAND KYAT	
143	ANIMAL & MARINE PRODUCTS	"	
144	OTHERS	"	
145	TOTAL DOMESTIC EXPORTS	"	
146	RE-EXPORTS	"	

VARIABLE TABLE OF WHOLE COUNTRY

- 19 -

NO.	NAME OF VARIABLES	UNIT	REMARKS
147	TOTAL ALL EXPORTS	100 THOUSAND KYAT	
*	VALUE OF IMPORT BY COMMODITY		
148	FOOD STUFF	100 THOUSAND KYAT	
149	BEVERAGES & TOBACCO	"	
150	CRUDE MATERIALS INEDIBLE EXCEPT FUELS	"	
151	MINERAL FUELS LUBRICANTS AND RELATED MATERIALS	"	
152	ANIMAL & VEGETABLE OILS AND FATS	"	
153	CHEMICALS	"	
154	MANUFACTURED GOODS	"	
155	MACHINERY & TRANSPORT EQUIPMENT	"	
156	MISCELLANEOUS MANUFACTURED ARTICLES	"	
157	COMMODITIES & TRANSACTIONS NOT CLASSIFIED	"	
158	TOTAL	"	
*	MOTOR VEHICLES IN USE		
159	CARS	NO.	
160	TRUCKS	"	
161	BUSES	"	
162	MOTOR CYCLES	"	

TABLE 2-6

VARIABLE TABLE OF WHOLE COUNTRY

NO.	NAME OF VARIABLES	UNIT	REMARKS
163	OTHERS	NO.	
164	GRAND TOTAL	"	
*	REGISTERED NUMBER OF MOTOR VEHICLES		
165	CARS	NO.	
166	TRUCKS	"	
167	BUSES	"	
168	MOTOR CYCLES	"	
169	OTHERS	"	
170	CRAND TOTAL	"	
*	NUMBER OF PASSENGERS TRANSPORTED BY TRAVEL MODE		
171	RAIL TRANSPORT	PERSON. MILE	
172	ROAD TRANSPORT BUS	"	
173	ROAD TRANSPORT TAXI	"	
174	WATER TRANSPORT INLAND	"	
175	AIR TRANSPORT INTERNAL FLIGHT	"	
176	EXTERNAL FLIGHT	PASSENGER. MILE	
177	TOTAL	"	

VARIABLE TABLE OF WHOLE COUNTRY

- 20 -

NO.	NAME OF VARIABLES	UNIT	REMARKS
*	VOLUME OF COMMODITY TRANSPORTED BY TRAVEL MODE		
178	RAIL TRANSPORT	TON.MILE	
179	ROAD TRANSPORT	"	
180	INLAND WATER TRANSPORT	"	
181	AIR TRANSPORT INTERNAL FLIGHT	"	
182	EXTERNAL FLIGHT	"	
183	TOTAL	"	
*	THE CHANGES IN CAPITAL EXPENDITURE OF PUBLIC SECTOR		
184	AGRICULTURE	KYAT IN CRORE	
185	LIVESTOCK & FISHERY	"	
186	FORESTRY	"	
187	MINES	"	
188	INDUSTRY	"	
189	POWER	"	
190	CONSTRUCTION	"	
191	TRANSPORT & COMMUNICATIONS	"	
192	TRADE	"	
193	SOCIAL SERVICES	"	

7. SIMPLE CORRELATION MATRIX OF WHOLE COUNTRY IN BURMA

SIMPLE CORRELATION MATRIX IN WHOLE COUNTRY

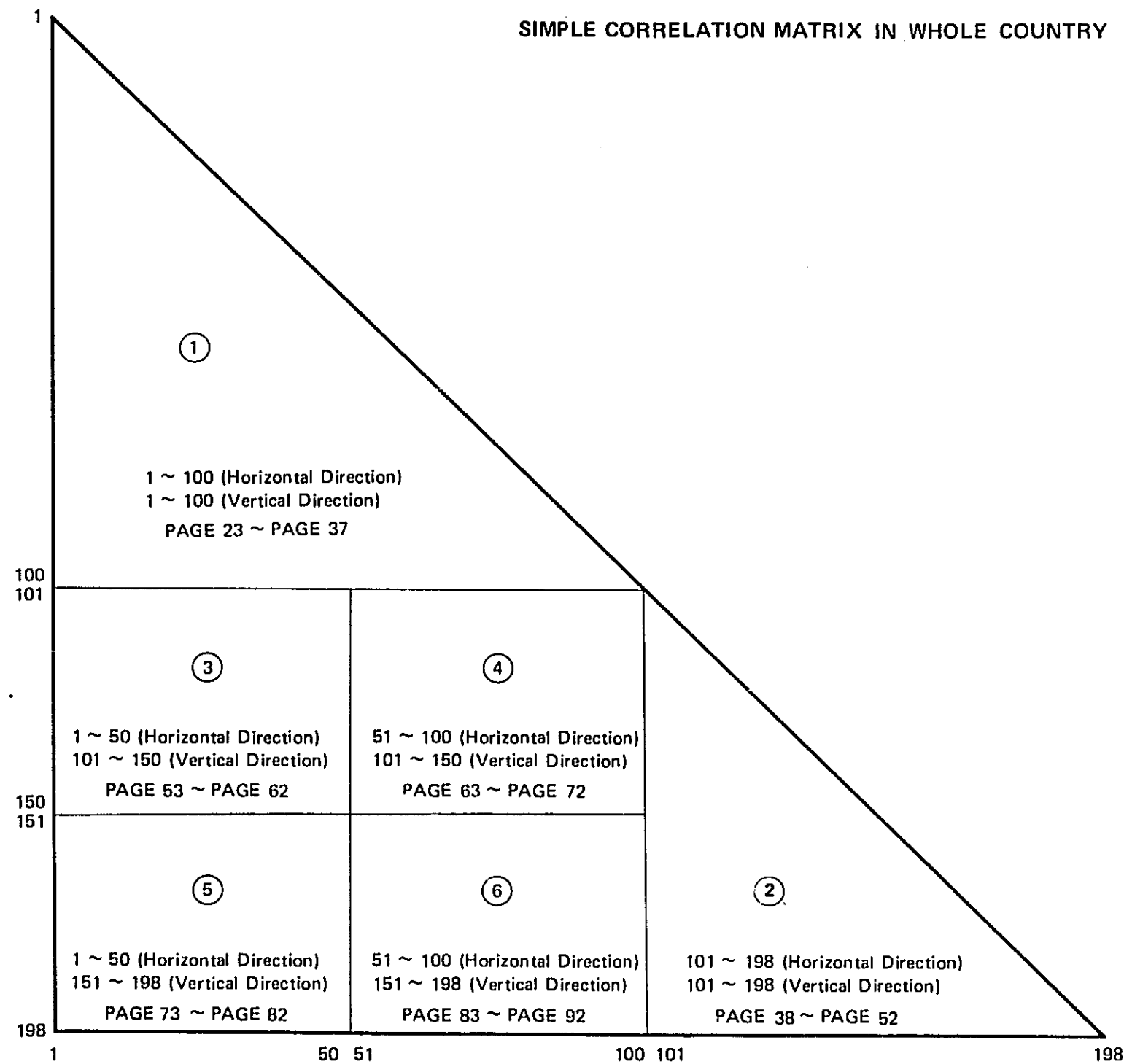


TABLE 3-1 *** TAN-SCOKAN GYCCREISL ***
 SIMPLE CORRELATION MATRIX

*	1	2	3	4	5	6	7	8	9	10
1 *	1.0000									
2 *	C.9984	1.0000								
3 *	C.9585	0.9627	1.0000							
4 *	C.9977	0.9554	C.9678	1.0000						
5 *	C.9976	0.9993	C.9680	C.9999	1.0000					
6 *	C.9973	0.9985	C.9519	C.9961	C.9959	1.0000				
7 *	C.9935	0.9939	0.9479	C.9924	C.9924	C.9939	1.0000			
8 *	C.9976	0.9985	C.9519	C.9982	C.9960	C.9999	C.9942	1.0000		
9 *	C.9885	0.9925	C.9779	C.9958	C.9959	C.9847	C.9823	0.9847	1.0000	
10 *	C.9875	0.9917	C.9789	C.9951	C.9952	C.9837	C.9804	C.9837	C.9999	1.0000
11 *	C.9879	0.9921	C.9785	C.9954	C.9955	C.9842	C.9813	C.9842	C.9999	C.9999
12 *	C.9983	0.9999	C.9628	C.9994	C.9993	C.9985	0.9939	0.9985	C.9926	C.9918
13 *	C.9985	0.9999	0.9627	C.9994	0.9993	C.9985	C.9939	0.9985	C.9924	C.9917
14 *	C.1740	0.1873	C.1601	C.1780	C.1765	C.2010	C.2176	C.1988	C.1765	C.1727
15 *	C.4719	0.4872	C.4532	C.4753	C.4778	C.4981	C.5032	C.4958	C.4797	C.4778
16 *	C.6285	0.6323	C.5795	C.6212	0.6195	C.6487	C.6527	C.6469	C.6058	C.6037
17 *	C.5227	0.5380	C.5472	C.5394	C.5384	C.5338	C.5304	C.5322	0.5595	C.5589
18 *	C.8193	C.7980	0.6856	C.7883	C.7885	C.8126	0.8103	C.8144	C.7400	C.7366
19 *	C.8816	0.8619	C.8409	C.8626	0.8621	C.8597	0.8513	C.8605	C.8523	C.8520
20 *	C.9889	0.9844	C.9463	C.9850	C.9847	C.9814	C.9756	C.9817	0.9795	C.9789
21 *	C.9644	0.9587	C.9650	C.9627	C.9628	C.9500	C.9471	C.9505	C.9655	C.9658
22 *	C.7100	0.7424	C.7773	C.7501	C.7497	C.7273	0.7103	C.7248	C.7879	C.7920
23 *	C.9821	0.9860	C.9525	C.9848	C.9846	C.9856	C.9774	C.9854	0.9778	C.9777
24 *	C.9520	0.9635	C.9171	C.9647	C.9648	C.9590	C.9570	C.9585	C.9671	C.9664
25 *	C.8881	0.8746	0.8010	C.8705	C.8710	C.8792	0.8900	C.8810	C.8421	0.8380
26 *	C.9630	0.9662	C.9044	C.9649	C.9643	C.9663	C.9553	C.9659	0.9552	C.9589
27 *	C.7837	0.7787	C.7446	C.7787	C.7786	C.7769	C.7706	C.7773	C.7716	C.7723
28 *	C.6668	0.6512	C.7014	C.6567	C.6563	C.6414	0.6345	C.6420	0.6643	C.6650
29 *	C.9158	0.9310	C.9148	C.9295	0.9294	C.9309	C.9216	0.9301	C.9266	C.9271
30 *	C.9780	0.9856	0.9296	C.9841	C.9838	C.9857	C.9780	C.9853	0.9781	C.9776
31 *	C.8483	0.8430	C.8339	C.8424	C.8416	C.8424	C.8243	C.8422	0.8374	C.8290
32 *	C.9795	0.9771	C.9495	C.9770	C.9767	C.9753	0.9657	C.9753	C.9713	C.9714
33 *	C.4863	0.4807	C.4494	C.4699	C.4683	C.4972	C.4675	0.4961	C.4496	C.4487
34 *	C.6639	0.6704	C.7238	C.6723	C.6731	C.6784	C.6648	C.6777	C.6741	C.6725
35 *	C.6624	0.6886	C.6503	C.6887	C.6880	C.6861	0.6714	C.6826	C.7066	C.7077
36 *	C.5101	0.5181	C.4831	C.5132	C.5117	C.5251	0.4995	C.5226	C.5147	C.5177
37 *	-C.0000	-0.0200	C.0257	-C.0272	-0.0289	-C.0072	-0.0378	-C.0079	-0.0444	-C.0401
38 *	C.8238	0.8269	C.8700	C.8368	C.8378	C.8087	0.8180	C.8097	0.8503	C.8515
39 *	C.6747	0.6865	C.7134	C.6766	0.6760	C.7006	0.6826	0.6990	C.6563	C.6587
40 *	C.3180	0.3086	C.4013	C.3223	C.3232	C.2860	C.2907	C.2877	C.3422	C.3458
41 *	C.8536	0.8379	C.7997	C.8314	C.8306	C.8472	C.8347	C.8476	C.8055	C.8046
42 *	C.7978	0.8241	C.8510	C.8247	C.8247	C.8201	0.8077	C.8186	C.8350	0.8368
43 *	C.3469	0.3689	C.4599	C.3623	C.3625	C.3773	C.3717	0.3761	C.3527	C.3544
44 *	C.9238	0.9157	C.8782	C.9102	C.9102	C.9223	C.9166	C.9220	0.8887	C.8838
45 *	C.8706	0.8634	C.8091	C.8551	0.8543	C.8750	0.8599	C.8748	C.8309	0.8290
46 *	C.8665	0.8725	C.8502	C.8705	0.8710	C.8731	0.8790	C.8733	C.8553	C.8574
47 *	C.8035	0.7922	C.7178	C.7866	C.7869	C.7998	C.8096	C.8010	C.7561	C.7529
48 *	C.6707	0.6515	0.5341	C.6442	C.6439	C.6627	0.6660	C.6635	C.6119	C.6087
49 *	C.4480	0.4479	C.5219	C.4456	C.4443	C.4509	0.4196	0.4495	C.4460	C.4515
50 *	C.8259	0.8381	0.8798	C.8442	0.8448	C.8258	C.8259	0.8259	C.8557	0.8573

TABLE 3-2

* *	1	2	3	4	5	6	7	8	9	10
51 *	C.7149	0.7074	C.7483	C.7084	C.7089	C.7074	C.7089	C.7051	0.6980	C.6999
52 *	-C.2085	-0.1931	-C.0748	-C.1780	-C.1766	-C.2178	-C.2051	-C.2173	-0.1410	-C.1369
53 *	C.0216	0.0691	0.0817	C.0669	0.0655	C.0713	C.0385	C.0668	0.0979	C.1023
54 *	C.4847	0.5148	0.5436	C.5118	0.5119	C.5173	C.5048	C.5157	0.5140	C.5163
55 *	-C.2042	-0.1651	-C.0695	-C.1676	-C.1672	-C.1624	-0.1652	-C.1646	-0.1547	-C.1521
56 *	C.9038	0.8953	0.9085	C.8942	0.8946	C.8947	0.8976	0.8957	C.8801	C.8785
57 *	C.5282	0.4950	C.4827	C.4866	0.4856	C.5086	C.4915	0.5099	C.4910	C.4499
58 *	C.7739	0.7706	0.7917	C.7686	C.7689	C.7717	C.7690	C.7726	C.7532	C.7521
59 *	C.6662	0.6906	C.6694	C.6925	0.6919	C.6849	C.6705	0.6828	C.7152	C.7151
60 *	C.8533	0.8360	C.7762	C.8377	0.8372	C.8320	C.8266	0.8327	0.8321	C.8313
61 *	-C.0421	-0.0243	0.1244	-C.0191	-C.0197	-C.0333	-0.0579	-C.0252	C.0099	C.0172
62 *	C.9394	0.9547	0.9425	C.9575	C.9574	C.9475	C.9393	C.9467	C.9675	0.9684
63 *	C.7546	0.7561	C.7717	C.7484	C.7483	C.7665	0.7606	0.7662	C.7241	C.7248
64 *	C.5857	0.5732	C.6206	C.5807	0.5813	C.5601	C.5623	0.5617	C.5841	C.5854
65 *	C.7220	0.6849	0.6382	C.6795	C.6792	C.6932	0.6919	0.6955	0.6420	0.6395
66 *	C.8447	0.8670	C.8819	C.8669	0.8669	C.8643	0.8529	0.8631	0.8727	C.8740
67 *	C.3462	C.3780	0.4760	C.3778	0.3781	C.3761	C.3667	0.3746	C.3882	0.3916
68 *	C.9755	0.9728	C.9483	C.9701	C.9702	C.9748	C.9719	C.9753	0.9536	C.9524
69 *	C.9687	0.9636	C.9214	C.9580	C.9573	C.9707	C.9554	0.9705	0.9388	C.9385
70 *	C.9888	0.9847	C.9417	C.9812	0.9810	C.9882	C.9745	0.9883	0.9647	C.9643
71 *	C.5071	0.4627	C.4199	C.4569	C.4571	C.4724	0.4884	C.4756	0.4110	C.4077
72 *	C.9736	0.9679	0.9190	C.9703	C.9705	C.9621	0.9621	C.9628	0.9654	0.9646
73 *	C.8604	0.8738	0.8283	C.8730	0.8731	C.8724	0.8719	C.8717	0.8726	C.8717
74 *	C.9286	0.9367	C.8891	C.9353	0.9353	C.9365	C.9337	0.9360	C.9304	C.9294
75 *	0.4555	0.4780	C.5030	C.4783	C.4773	C.4757	C.4349	C.4730	0.4993	0.5031
76 *	C.4342	0.4637	C.4803	C.4700	0.4708	C.4508	0.4996	0.4501	C.4967	C.4940
77 *	C.9579	0.9510	C.9432	C.9498	0.9500	C.9508	C.9496	0.9516	0.9345	C.9340
78 *	C.0010	0.0136	0.0528	C.0044	C.0029	C.0284	-0.0068	C.0261	-0.0034	C.0007
79 *	0.9689	0.9605	C.9267	C.9632	0.9638	C.9540	0.9623	0.9554	0.9547	C.9526
80 *	C.8082	0.8361	C.8437	C.8377	0.8374	C.8305	C.8176	C.8285	0.8565	C.8574
81 *	C.6726	0.7090	0.7166	C.7122	C.7125	C.7006	C.6959	C.6988	C.7353	C.7355
82 *	C.9193	0.9200	C.9285	C.9173	C.9170	C.9223	0.9101	C.9222	0.9097	C.9064
83 *	C.1645	0.1802	C.2648	C.1735	0.1724	C.1901	0.1596	0.1882	0.1700	C.1740
84 *	C.9807	0.9766	C.9533	C.9792	C.9797	C.9700	C.9747	C.9710	0.9738	C.9723
85 *	C.9002	0.9200	C.9094	C.9191	C.9192	C.9185	C.9132	C.9175	0.9206	C.9208
86 *	-C.8695	-0.8582	-C.7828	-C.8536	-0.8534	-C.8636	-0.8633	-C.8645	-C.8325	-0.8280
87 *	C.8428	0.8208	C.7536	C.8172	C.8172	C.8254	C.8301	C.8270	0.7899	C.7864
88 *	C.8181	0.8468	C.8571	C.8481	0.8479	C.8418	C.8281	C.8400	C.8629	C.8648
89 *	C.8955	0.8797	C.8344	C.8825	C.8833	C.8734	0.8885	C.8755	0.8691	C.8656
90 *	C.9543	0.9652	0.9309	C.9622	0.9621	C.9673	0.9616	C.9667	0.9549	C.9535
91 *	C.6874	0.7143	0.7214	C.7182	0.7180	C.7061	C.6920	C.7043	0.7369	C.7409
92 *	C.8868	0.8700	C.8050	C.8656	C.8656	C.8756	0.8782	C.8770	C.8382	0.8351
93 *	C.8181	0.8468	0.8571	C.8481	0.8479	C.8418	C.8281	0.8400	C.8629	C.8648
94 *	C.8970	0.8813	C.8249	C.8840	C.8848	C.8752	C.8899	C.8773	0.8704	C.8670
95 *	C.9999	0.9983	0.9585	C.9976	C.9976	C.9973	C.9934	0.9975	C.9884	C.9874
96 *	C.9988	0.9972	C.9972	C.9965	C.9964	C.9961	C.9923	C.9964	C.9873	C.9862
97 *	C.9940	0.9886	0.9344	C.9861	C.9861	C.9906	C.9883	C.9912	0.9654	C.9677
98 *	C.7937	0.8237	C.8464	C.8258	C.8256	C.8174	C.8032	C.8154	C.8436	C.8459
99 *	C.9997	0.9981	C.9583	C.9974	C.9973	0.9970	C.9932	C.9973	0.9881	C.9872
100 *	-C.8405	-0.8397	-0.8066	-C.8390	-0.8392	-C.8387	-C.8357	-C.8390	-0.8300	-C.8300

TABLE 3-3

*	11	12	13	14	15	16	17	18	19	20
11 *	1.0000									
12 *	C.5921	1.0000								
13 *	C.5920	0.5999	1.0000							
14 *	C.1750	0.1876	C.1870	1.0000						
15 *	C.4787	0.4876	0.4869	C.9392	1.0000					
16 *	C.6047	0.6324	C.6323	C.8320	C.9427	1.0000				
17 *	C.5592	0.5383	C.5378	C.7720	0.8943	C.8046	1.0000			
18 *	C.7382	0.7575	C.7984	-C.1381	0.0921	C.3403	C.0508	1.0000		
19 *	C.8522	0.8613	0.8624	C.1759	C.4393	C.6439	C.5411	C.7218	1.0000	
20 *	C.9792	0.9842	C.9846	C.2036	C.5014	C.6639	0.5665	C.7815	C.9296	1.0000
21 *	C.9657	0.9585	C.9589	C.1711	C.4551	C.6151	C.5213	0.7554	C.9015	C.9719
22 *	C.7902	0.7431	0.7417	C.3336	C.5927	0.5700	0.6971	C.2269	0.5403	C.7159
23 *	C.9778	0.9860	C.9860	C.2034	C.5048	0.6398	C.5726	C.7678	0.8457	C.9659
24 *	C.9667	0.9638	0.9632	C.2032	0.4919	C.5866	0.5095	0.7174	0.7253	C.9272
25 *	C.8299	0.8743	C.8748	C.0124	C.2441	C.4305	C.2108	C.9206	0.7279	C.8484
26 *	C.9590	0.9662	C.9662	C.2563	C.5597	C.6915	C.6325	C.7133	0.8815	C.9724
27 *	C.7720	0.7785	C.7788	C.1761	C.4052	C.5323	0.4373	0.6697	0.6948	C.7825
28 *	C.6647	0.6508	0.6517	C.1280	0.3360	C.4965	C.4702	0.4405	C.8511	0.7267
29 *	C.9269	0.9313	C.9307	C.1945	0.4833	C.5705	0.5505	C.6772	0.6945	C.8720
30 *	C.9778	0.9857	C.9855	C.2254	C.5282	C.6468	C.5799	C.7485	C.8136	0.9624
31 *	C.8383	0.8427	C.8432	C.2448	0.5202	C.6708	C.6582	0.6014	0.9134	C.8819
32 *	C.9714	0.9770	C.9773	C.2158	0.5174	C.6740	C.6051	C.7528	0.9285	C.9881
33 *	C.4491	0.4805	0.4809	C.6146	C.7360	C.7759	C.7449	C.2808	C.6085	C.5317
34 *	C.6732	0.6767	0.6762	C.3118	C.5177	C.5246	0.6444	0.3785	C.5365	C.6267
35 *	C.7072	0.6893	C.6879	C.4760	0.6713	C.6584	C.5747	C.3141	0.4392	C.6658
36 *	C.5164	C.5184	0.5179	C.5767	C.6943	C.7584	C.4940	C.2754	C.4936	C.5595
37 *	-C.0421	-0.0207	-C.0194	C.2569	C.2504	C.3648	0.2675	-0.0357	C.3583	C.0789
38 *	C.8510	0.8268	C.8269	-C.1415	0.1332	C.2500	C.3240	0.6476	0.6917	C.7886
39 *	0.6576	0.6868	0.6862	C.2576	C.4240	C.5583	C.2616	0.5844	C.4880	C.6181
40 *	C.3442	0.3081	0.3090	-C.3243	-C.1735	-C.0866	C.1371	C.2230	0.4383	0.3278
41 *	C.8051	0.8374	0.8384	C.2820	0.5259	C.7128	C.6012	0.7235	0.9368	C.8775
42 *	C.8360	0.8246	0.8235	C.2119	C.4779	0.5059	C.5711	C.4798	0.5581	C.7469
43 *	C.2536	0.3694	0.3683	C.0614	C.1411	C.1719	0.0479	C.3005	C.0762	C.2397
44 *	C.8851	0.9155	C.9158	C.1008	C.3701	C.5499	C.3783	0.8561	C.8062	C.8974
45 *	C.8298	0.8632	0.8636	C.4384	0.6648	C.7984	C.6330	C.7190	0.8384	C.8787
46 *	C.8583	0.8727	0.8723	C.0213	C.2646	C.4009	C.2197	C.7891	C.5954	0.8027
47 *	C.7544	0.7920	C.7923	-C.0360	C.1649	C.3705	0.0465	0.8933	0.6218	C.7591
48 *	C.6102	0.6512	0.6518	C.1528	0.2576	C.4933	C.1079	0.7642	C.6127	0.6805
49 *	C.4490	0.4477	C.4480	C.3013	C.4517	C.5557	0.5390	C.2074	0.6099	C.4880
50 *	C.8566	0.8383	C.8380	-C.0172	0.2615	C.3488	0.4307	C.5908	0.6566	C.7822
51 *	C.6990	0.7073	C.7075	-C.1434	C.0480	C.2708	-C.0199	0.7366	0.6017	C.6751
52 *	-C.1388	-0.1929	-0.1933	-C.3924	-0.3921	-C.4822	-C.1319	-C.2909	-0.2450	-C.2456
53 *	C.1003	0.0702	0.0680	C.5220	C.5712	C.3857	C.5538	-C.4067	-C.1325	0.0273
54 *	C.5153	0.5155	0.5142	C.1234	0.2943	C.2688	0.3565	C.2941	0.1922	C.4010
55 *	-C.1533	-0.1640	-0.1661	C.0120	-C.0587	-C.1906	-0.1971	-C.2545	-0.5361	-C.3129
56 *	C.8792	0.8951	0.8954	C.0257	C.2759	C.4658	C.2876	C.8339	C.7799	C.8684
57 *	C.4504	0.4941	C.4959	C.1353	0.2846	0.5002	0.3821	0.5386	C.7969	C.5799
58 *	C.7526	0.7703	0.7708	-C.0608	0.1925	C.3365	C.3686	C.6739	0.7000	C.7304
59 *	C.7152	0.6912	0.6900	C.4960	C.7047	C.6599	0.7100	C.2607	0.4828	C.6770
60 *	C.8317	0.8355	C.8364	C.2632	0.5072	C.6759	0.5485	C.6879	C.9288	C.9117

TABLE 3-4

*	11	12	13	14	15	16	17	18	19	20
61 *	C.C139	-0.C241	-C.C246	C.1852	0.2099	C.1480	0.3568	-0.3220	C.C626	-C.C257
62 *	C.9680	0.5550	C.9545	C.2107	0.5178	C.5988	C.6178	C.6226	0.7618	C.9230
63 *	C.7245	0.7562	C.7560	C.1315	0.3142	C.4897	C.1773	C.7404	C.5764	0.6946
64 *	C.5848	0.5727	0.5737	-C.2526	-0.0293	C.1240	C.2432	0.4886	0.6646	C.5893
65 *	C.6407	0.6839	0.6858	C.C306	0.2213	C.4752	0.2870	C.8005	0.8568	C.7539
66 *	C.8734	0.8675	0.8666	C.2061	0.4838	C.5322	0.5810	0.5447	0.6202	0.7972
67 *	C.3901	0.3787	0.3773	C.C086	0.1395	C.1137	0.2112	0.1526	0.0524	C.2552
68 *	C.9530	0.9727	C.9729	C.1256	0.4101	0.5752	C.4631	0.8476	0.8456	C.9439
69 *	0.9386	C.9634	0.9637	C.2707	C.5529	C.7331	0.5703	0.7987	0.9206	0.9724
70 *	0.9645	0.9846	C.9848	C.1644	C.4604	C.6392	0.4852	0.8487	C.8904	0.9793
71 *	C.4092	0.4616	0.4637	-C.1641	-0.0538	C.2314	-C.C695	0.7728	0.6858	C.5207
72 *	0.9650	0.9678	C.9681	C.C654	0.3636	C.5357	C.4371	C.8177	0.8807	C.9749
73 *	C.8721	0.8742	C.8734	C.2526	0.4895	C.5684	0.4063	C.6733	0.5523	0.8244
74 *	C.9299	0.9369	0.9364	C.2415	0.5022	C.6150	C.4472	0.7470	0.7068	C.9013
75 *	C.5014	0.4786	0.4775	C.6800	0.7821	0.6700	C.7984	C.C352	0.3653	C.4748
76 *	C.4953	0.4645	0.4630	C.3909	C.4548	C.3551	0.4218	C.1361	0.1136	0.3711
77 *	C.9342	0.9508	C.9512	C.C492	0.3289	C.5234	0.3832	0.8584	0.8611	C.9314
78 *	-C.C011	0.C137	0.C135	C.2278	C.2597	C.2572	C.3394	-C.1657	0.1015	C.C001
79 *	C.9536	0.9603	0.9607	C.C245	C.3085	C.4729	C.3950	C.8640	C.8508	0.9482
80 *	C.8570	0.8368	C.8355	C.3934	0.6459	C.6419	0.6603	0.4231	0.5541	C.7825
81 *	C.7354	0.7099	0.7082	C.1668	0.4071	C.2623	C.4819	0.3220	0.3285	C.6133
82 *	C.9061	0.9199	C.9201	C.1697	0.4512	C.6074	0.5371	C.7286	0.8440	C.8992
83 *	C.1722	0.1804	C.1800	C.1802	0.2672	C.2734	0.3859	-C.0365	0.2017	C.1475
84 *	C.9730	0.9764	0.9767	C.C612	0.3546	C.5050	0.4529	0.8318	0.8520	C.9584
85 *	C.9207	0.9205	C.9195	C.2089	0.4799	C.5525	0.4780	C.6587	0.6177	C.8462
86 *	-C.8301	-0.8579	-0.8584	-C.1393	-C.3928	-C.5478	-0.4357	-0.7764	-C.7935	-0.8676
87 *	C.7880	0.8202	0.8213	-C.C434	0.1964	C.4306	0.2111	0.8668	0.8208	C.8440
88 *	C.8639	0.8474	C.8462	C.2630	0.5398	C.5590	C.6216	C.4558	0.5747	C.7806
89 *	C.8672	0.8793	C.8801	-C.1163	C.1466	C.3348	C.2375	0.8771	0.7980	0.8748
90 *	C.9541	0.9655	C.9650	C.2214	0.5049	C.6115	0.5119	C.7433	C.7258	C.9150
91 *	C.7391	0.7148	C.7139	C.1885	0.4381	C.4579	C.5467	0.3510	C.5151	C.6674
92 *	C.8365	0.8696	0.8704	-C.C242	0.2325	C.4549	C.2530	C.8896	0.8155	C.8733
93 *	C.8639	0.8474	0.8462	C.2630	0.5398	0.5590	C.6216	C.4558	0.5747	0.7806
94 *	C.8686	0.8809	0.8817	-C.1149	0.1487	C.3364	C.2396	0.8782	0.7982	C.8761
95 *	C.9879	0.9983	C.9984	C.1740	0.4717	C.6281	C.5229	C.8203	0.8801	C.9885
96 *	C.9868	0.9971	C.9973	C.1736	0.4718	C.6291	0.5258	0.8147	0.8864	C.9892
97 *	C.9685	0.9865	C.9888	C.1465	0.4365	C.6082	0.4757	0.8695	0.8769	C.9778
98 *	C.8449	0.8243	0.8230	C.2593	0.5311	C.5422	C.6207	C.4190	0.5527	C.7560
99 *	C.9876	0.9981	C.9982	C.1739	0.4714	C.6276	C.5220	C.8212	0.8784	C.9879
100 *	-C.8300	-0.8396	-C.8397	-C.1463	-0.3887	-C.5124	-0.4064	-C.7357	-0.6756	-C.8144

TABLE 3-5

*	21	22	23	24	25	26	27	28	29	30
21 *	1.0000									
22 *	C.6804	1.0000								
23 *	C.9412	C.7672	1.0000							
24 *	C.9049	0.7940	C.9384	1.0000						
25 *	C.8508	0.3689	C.8160	C.8479	1.0000					
26 *	C.9058	0.7961	C.9669	C.9220	C.7587	1.0000				
27 *	C.8373	0.5246	C.8279	C.7413	C.6826	C.7447	1.0000			
28 *	C.6852	0.4790	0.5946	C.5133	0.4955	C.6763	C.2544	1.0000		
29 *	C.8506	0.8095	C.9659	C.9104	0.7297	C.9012	C.7736	C.4547	1.0000	
30 *	C.9157	0.8009	C.9881	C.9676	C.8138	C.9804	0.7819	C.5772	C.9552	1.0000
31 *	0.8412	0.6933	C.8896	C.7091	0.5676	C.9025	0.7545	C.7103	0.8172	0.8479
32 *	C.9560	0.7454	C.9814	C.9004	C.7931	C.9797	0.7944	C.7194	C.9079	C.9660
33 *	0.4914	0.3837	0.5124	C.3685	C.2854	C.5517	C.4618	0.4742	C.4354	C.4838
34 *	C.6435	0.5933	C.6959	C.6189	C.5106	C.6170	C.4878	0.4714	C.7342	C.6582
35 *	C.6469	0.7905	0.6496	C.8156	C.5204	C.6914	C.5062	0.3215	0.6356	C.7215
36 *	C.5518	0.5443	0.4849	C.5619	C.3724	C.5541	C.4504	C.3892	0.3971	C.5226
37 *	C.0685	-0.0238	C.0581	-C.2313	-0.2323	C.0934	0.1325	C.3474	-0.0174	-C.0309
38 *	C.7908	0.6541	0.8439	C.7633	0.6787	C.7735	0.6192	0.5687	0.8535	C.8102
39 *	C.6328	0.5306	C.6878	C.6527	C.6008	C.5960	0.4684	C.4093	0.7307	C.6619
40 *	C.3306	0.2727	0.3834	C.1492	C.1025	C.3354	C.2931	0.4118	0.3905	0.3017
41 *	C.8347	0.5195	C.8655	C.6759	0.6731	C.8663	0.7333	0.7203	0.7658	C.8158
42 *	C.7161	0.8668	C.8660	C.8168	0.5505	C.8071	C.5803	C.4426	0.9521	C.8616
43 *	C.2823	0.3296	0.3899	C.3564	C.2280	C.2290	C.1464	C.1178	C.5439	C.3488
44 *	C.8995	0.5040	C.8754	C.8593	C.9295	C.8248	0.7002	0.6163	0.7996	0.8593
45 *	C.8530	0.5542	C.8469	C.7899	0.7760	C.8459	C.7078	0.6231	0.7525	C.8246
46 *	C.8165	0.5599	C.8200	C.8996	C.9140	C.7411	C.5964	C.4489	0.8122	C.8308
47 *	C.7650	0.3086	0.7155	C.7940	C.9576	C.6631	C.5714	C.4365	C.6353	C.7268
48 *	C.6729	0.1959	C.5580	C.6657	0.8263	C.5835	C.5280	0.4107	0.3996	C.5910
49 *	0.4733	0.5081	C.5262	C.2756	0.0976	C.5305	0.4367	C.5542	0.5256	C.4587
50 *	C.7686	0.7516	0.8741	C.7827	C.6226	C.8026	0.6145	C.5351	0.9211	0.8450
51 *	C.7267	0.2730	C.6717	C.6531	C.7472	C.5772	0.5126	0.5186	0.6379	C.6325
52 *	-C.2403	0.0845	-0.1063	-C.2296	-0.3727	-C.1720	-C.1927	-0.1312	0.0423	-C.1490
53 *	-C.0330	0.6397	C.1352	C.1826	-C.3163	C.1940	0.0247	-C.1108	0.2674	C.1937
54 *	C.4150	0.6099	C.6217	C.5215	C.2862	C.4799	0.5661	-0.0531	0.7890	C.5852
55 *	-C.2673	0.1096	-C.1522	-C.0454	-C.1742	-C.2775	-C.3098	-0.3719	0.0703	-C.1399
56 *	C.9063	0.4886	C.8513	C.8340	C.9239	C.7677	0.6687	C.6392	0.7897	C.8180
57 *	C.5648	0.1163	C.5269	C.2607	C.4114	C.5293	0.5156	C.6460	0.3856	C.4380
58 *	C.7128	0.5014	C.8119	C.6333	0.6385	C.7243	0.5864	0.5587	0.8269	C.7492
59 *	C.6617	0.7977	C.6623	C.7905	0.4922	C.7023	0.5224	C.3709	0.6440	C.7203
60 *	C.8923	0.5353	C.8003	C.7712	C.7478	C.8584	C.7483	C.7106	0.6262	C.8002
61 *	-0.0162	0.2484	C.0906	-C.1312	-0.4057	C.0599	0.0131	0.1669	C.1967	0.0196
62 *	C.8873	0.8913	C.9669	C.9482	C.7160	C.9539	C.7292	C.5837	0.9658	C.9767
63 *	C.7202	0.4482	0.7347	C.7084	C.7616	C.6318	0.5251	C.4718	C.7406	C.7031
64 *	C.5788	0.3876	C.6277	C.4090	0.3990	C.5838	0.4972	C.5583	C.6003	0.5540
65 *	C.7421	0.1515	0.6757	C.4907	0.7116	C.6668	C.6343	0.6928	0.5088	C.6087
66 *	C.7632	0.8548	C.9045	C.8477	C.6106	C.8490	C.6230	C.4838	C.9718	C.8981
67 *	C.2574	0.5382	C.4486	C.3612	C.1559	C.3224	0.1774	C.1216	0.6283	C.4134
68 *	C.9251	0.6425	C.9677	C.8980	0.8840	C.9135	0.7450	0.6463	0.9286	C.9440
69 *	C.9416	0.6711	C.9613	C.8780	0.8233	C.9521	0.7842	C.7028	0.8808	C.9425
70 *	C.9578	0.6663	0.9702	C.9236	C.8870	C.9468	C.7889	C.6671	0.8969	C.9585

TABLE 3-6

*	21	22	23	24	25	26	27	28	29	30
71 *	C.5259	-0.151	C.4271	C.2653	C.6299	C.4000	0.4384	0.5277	0.2772	C.3620
72 *	C.9510	0.665	C.9414	C.9304	C.8824	C.9402	C.7746	C.6605	0.8499	C.9449
73 *	C.8182	0.683	C.8187	C.9501	C.8396	C.7958	C.6198	C.4307	C.7953	C.8627
74 *	C.8695	0.757	C.8904	C.9746	C.8831	C.8699	0.6910	C.5219	C.8475	C.9202
75 *	C.4686	0.6752	C.4886	C.5240	0.2195	C.5167	C.3771	0.3181	0.4987	C.5124
76 *	C.3703	0.5737	0.4513	C.5811	C.3719	C.4029	C.2509	C.0803	0.5490	C.4958
77 *	C.9274	0.5352	0.9431	C.8601	C.8782	C.8824	0.7367	C.6764	0.8916	C.9079
78 *	-C.0301	0.2374	0.1356	-C.1320	-0.3113	C.0999	0.0395	0.1377	0.2381	C.0609
79 *	C.9291	0.3249	C.9204	C.9081	C.9326	C.8921	C.7448	C.6454	0.8549	C.9190
80 *	C.7722	0.3392	C.8266	C.9060	C.6151	C.8097	C.5976	C.4402	0.8585	C.8611
81 *	C.5911	0.8420	C.7123	C.8127	0.5059	C.6722	0.4503	0.2432	C.8125	C.7575
82 *	C.8781	0.6958	C.9487	C.8106	C.7271	C.8963	C.7233	C.6725	0.9214	C.9057
83 *	C.1178	0.3740	C.3002	C.0407	-0.1582	C.2452	C.1485	C.2152	C.4159	C.2265
84 *	C.9473	0.6205	C.9567	C.9245	C.9055	C.9159	C.7538	C.6522	0.8979	C.9438
85 *	C.8303	0.8090	C.9089	C.9529	C.7821	C.8539	C.6432	C.4681	0.9427	C.9267
86 *	-C.8497	-0.4223	-C.8100	-C.8203	-C.8786	-C.8065	-C.6854	-C.5775	-0.6978	-C.8148
87 *	C.8415	0.2254	C.7661	C.7484	C.9033	C.7502	0.6698	0.6103	C.6276	0.7519
88 *	C.7421	0.9301	C.8801	C.8678	0.5545	C.8491	0.6081	C.4449	C.9501	C.8946
89 *	C.8754	0.4217	C.8210	C.8273	C.9428	C.7908	C.6833	C.5972	0.7323	C.8194
90 *	C.8951	0.7537	C.9435	C.9728	C.8623	C.9030	C.7058	C.5416	0.9218	C.9571
91 *	C.6038	0.8820	C.7794	C.7106	C.3574	C.7752	C.5367	0.3886	C.8553	C.7887
92 *	C.8733	0.4000	0.8265	C.8020	0.9186	C.7960	0.7471	C.5596	0.7304	C.8165
93 *	C.7421	0.5301	C.8801	C.8678	0.5545	C.8491	C.6081	C.4449	0.9501	C.8946
94 *	C.8756	0.4242	C.8221	C.8252	C.9432	C.7933	C.6844	0.5962	C.7249	0.8219
95 *	C.9656	0.7091	0.9831	C.9523	0.8886	C.9622	0.7906	0.6601	0.9174	C.9782
96 *	C.9583	0.7118	C.9764	C.9490	C.8849	C.9650	C.7546	C.6926	C.9078	C.9754
97 *	C.9551	0.6388	C.9739	C.9330	C.9177	C.9439	C.8047	C.6287	C.9022	C.9641
98 *	C.7224	0.9237	C.8620	C.8437	C.5179	C.8261	0.5943	0.4334	C.9405	0.8725
99 *	C.9667	0.7081	C.9841	C.9526	C.8890	C.9611	C.7978	C.6520	0.9190	C.9784
100 *	-C.8673	-0.5608	-C.8764	-C.8209	-C.7736	-C.7731	-C.9795	-C.2574	-0.8476	-C.8283

TABLE 3-7

*	21	32	33	34	35	36	37	38	39	40
21 *	1.0000									
32 *	C.9257	1.0000								
33 *	C.6579	0.5693	1.0000							
34 *	C.6195	0.6678	C.6283	1.0000						
35 *	C.4291	0.6173	C.4212	C.4687	1.0000					
36 *	C.4358	0.5179	C.5849	C.2194	C.8186	1.0000				
37 *	C.4612	0.1689	C.5466	C.0427	-C.2566	C.2039	1.0000			
38 *	C.7473	0.8206	C.1239	C.5401	C.2209	C.0916	-C.0339	1.0000		
39 *	C.5324	0.6400	0.3661	C.5288	0.5312	C.5607	C.1486	C.5598	1.0000	
40 *	C.5777	0.418E	0.0146	C.1892	-C.2980	-C.3186	C.2865	C.7167	C.1069	1.0000
41 *	C.9592	0.9167	C.7272	C.6327	C.2647	C.4334	0.4772	C.6756	C.5733	C.4706
42 *	C.7364	0.8028	C.3888	C.7504	0.6037	C.3355	-C.0163	0.8245	0.7364	C.4198
43 *	C.1976	0.2905	C.0746	C.5172	C.2068	0.0949	-C.0448	C.4707	0.8283	C.1617
44 *	C.7012	0.8695	0.5143	C.7411	C.5887	C.4449	-0.0617	C.6701	0.6587	C.1270
45 *	C.7842	0.8694	0.8100	C.6976	0.6632	C.6884	0.2178	0.5192	C.6655	0.0667
46 *	C.5082	0.7609	C.1468	C.5914	0.6398	C.3763	-C.3583	C.7338	0.7365	C.0796
47 *	C.4207	0.6879	C.1124	C.2507	C.5213	C.4084	-C.2899	C.5912	0.6483	-C.0161
48 *	C.3544	0.5796	C.2766	C.1386	0.5903	C.6562	-0.1508	C.2729	0.4656	-C.2720
49 *	C.7992	0.5942	C.6263	C.4403	0.1357	C.3569	C.8080	0.4737	0.5336	C.6044
50 *	C.7813	0.8347	C.2390	C.6477	C.2988	C.1511	C.0114	C.9715	0.6450	C.6661
51 *	C.5075	0.6575	-C.0089	C.2943	C.2237	C.3191	0.0024	C.7289	0.7883	0.2441
52 *	-C.0041	-0.1467	-C.4122	-C.0794	-C.4739	-C.6291	0.0436	0.3584	-C.1365	C.7349
53 *	C.1476	0.0854	C.3229	C.2858	C.5392	C.3963	C.0439	-C.0750	0.1727	-C.1853
54 *	C.5010	0.4949	0.2158	C.5985	C.3158	C.0555	-C.0048	C.6204	0.5793	0.3952
55 *	-C.2863	-0.2842	-0.3120	C.1179	0.0927	-C.0862	-C.3505	-0.0191	0.4082	-C.2081
56 *	C.6648	0.8421	C.2174	C.6715	0.5028	C.3628	-C.0766	C.7688	C.7225	C.2477
57 *	C.7678	C.6271	0.6579	C.4579	-C.0451	C.1774	C.7003	C.3782	C.2829	C.4629
58 *	C.7922	0.7948	C.3377	C.7322	C.1564	-C.0321	0.1687	0.8705	0.5658	0.6699
59 *	C.4893	0.6418	C.5421	C.6473	0.9450	C.6964	-C.2308	C.3297	0.2970	-C.2299
60 *	C.7971	0.8716	0.6042	C.4214	0.6164	C.6610	C.1903	C.5433	0.3907	C.1845
61 *	C.3625	0.1077	C.3007	C.2410	-0.1376	-C.0030	0.6472	C.2260	0.2383	C.5808
62 *	C.8400	0.9406	0.4206	C.6976	0.7218	0.4721	-C.0439	0.8509	0.6488	0.3776
63 *	C.5426	0.6941	0.2996	C.5107	C.4794	C.4871	C.0569	C.6534	0.9625	0.1641
64 *	C.7529	0.6604	C.1265	C.4074	-C.0984	-C.1991	C.3105	0.8298	0.2523	C.9041
65 *	0.7710	0.7562	C.5391	C.4041	0.0977	C.2564	C.4378	0.5601	C.2871	C.4400
66 *	C.7776	0.8485	C.4169	C.7696	0.6048	C.3400	-0.0068	C.8463	0.7329	C.428-
67 *	C.2516	0.2509	C.0430	C.5436	C.1558	-C.0746	C.0076	C.6177	0.6452	C.4627
68 *	C.8363	0.9527	C.4722	C.7047	C.5436	C.4037	0.0450	0.8644	0.7463	C.3980
69 *	C.9055	0.9791	C.6252	C.6748	0.6244	C.5844	C.2144	0.7350	0.7197	C.2989
70 *	C.8522	0.9720	C.5421	C.6576	0.6492	C.5587	0.0775	C.7785	0.7224	C.2849
71 *	C.5044	0.5086	C.2008	C.1350	-C.1412	C.1072	0.3839	C.4288	C.2365	C.2909
72 *	C.8119	0.9506	0.3435	C.5283	0.6149	C.4532	-C.0564	0.8253	0.5581	C.3487
73 *	C.5173	0.7696	C.3222	C.5377	0.8741	C.6624	-C.3367	C.6087	0.7107	-C.0905
74 *	C.6358	0.8573	0.2918	C.5815	C.8363	C.6550	-0.2246	C.6792	0.7301	0.0185
75 *	C.4497	0.4842	0.5416	C.4960	0.7055	C.6488	0.0992	0.2289	0.4401	-C.0994
76 *	C.1812	0.3602	-C.1260	C.3370	0.5104	0.1483	-C.4827	0.5018	0.2914	C.0464
77 *	C.8320	0.9391	0.3957	C.6387	C.4715	C.3693	C.0878	C.8858	C.7462	0.4609
78 *	0.4056	0.1434	C.4063	C.3861	-0.1682	-C.0713	0.6987	0.1327	0.2907	0.4392
79 *	C.7692	0.9262	C.2586	C.5970	0.5353	C.2600	-C.0983	0.8659	0.5524	C.3849
80 *	C.6181	0.7768	0.4753	C.7472	0.9049	C.6260	-0.2005	C.6077	0.6646	C.0142

TABLE 3-8

	31	32	33	34	35	36	37	38	39	40
81 *	C.4506	0.6205	C.1478	C.6893	C.7335	C.2701	-C.4373	C.6349	0.5078	C.0885
82 *	C.9165	0.9457	C.5383	C.7359	0.4675	C.3791	C.2542	0.8654	0.7607	C.5306
83 *	C.5136	0.2912	0.3889	C.4989	-C.1030	-C.0773	C.6010	C.3401	0.3936	C.5534
84 *	C.8048	0.5480	0.3948	C.6560	0.5639	C.3711	-0.0727	C.8870	0.6236	0.4080
85 *	C.6610	0.8445	0.3411	C.6988	0.7673	C.4974	-0.2155	0.7867	0.7960	C.1782
86 *	-C.6598	-0.8222	-0.4535	-C.6605	-0.5767	-0.3773	C.1401	-C.5640	-0.4043	-C.0502
87 *	C.6416	0.7944	0.2639	C.4556	C.4063	C.3077	-C.0594	C.6192	C.4372	0.1810
88 *	C.7393	0.8222	0.3954	C.7269	0.7150	C.4256	-0.0675	0.7833	0.6909	C.3312
89 *	C.6537	0.8329	C.2004	C.5066	0.4140	C.2119	-C.1979	C.7988	0.4501	C.3383
90 *	C.7188	0.9013	C.4292	C.7445	C.7617	C.5085	-C.1786	C.7587	0.7346	C.1429
91 *	0.7444	0.7371	C.3032	C.4725	C.5323	C.3501	C.1123	C.7807	C.5975	0.5367
92 *	C.6949	0.8407	C.2874	C.5282	0.4364	C.3003	-C.0604	0.6859	0.5086	C.2324
93 *	0.7393	0.8222	0.3954	C.7269	C.7150	C.4256	-C.0675	0.7833	0.6909	C.3312
94 *	C.6554	0.8345	C.2021	C.5077	C.4161	C.2130	-0.1981	C.7995	0.4514	C.3380
95 *	C.8485	0.8794	0.4863	C.6638	0.6623	C.5101	-C.0000	0.8238	0.6747	C.3180
96 *	C.8461	0.8786	0.4857	C.6629	0.6613	C.5093	C.0000	0.8228	C.6739	C.3176
97 *	C.8342	0.8670	C.4794	C.6439	C.6127	C.4746	C.0012	C.8109	0.6654	C.3117
98 *	C.7311	0.8030	C.3846	C.7263	0.6965	C.4089	-C.0513	0.7812	0.6872	0.3520
99 *	C.8487	0.8791	C.4861	C.6637	0.6622	C.5100	-C.0000	0.8236	0.6745	C.3180
100 *	-C.7266	-0.8201	-0.4087	-C.6581	-C.5569	-C.4289	C.0000	-C.6925	-C.5671	-0.2674

TABLE 3-9

*	41	42	43	44	45	46	47	48	49	50
41 *	1.0000									
42 *	C.6466	1.0000								
43 *	C.2254	0.6579	1.0000							
44 *	0.7839	0.6618	C.3870	1.0000						
45 *	C.8694	0.6239	C.2898	C.8830	1.0000					
46 *	C.5441	0.7198	C.5593	C.8803	0.6707	1.0000				
47 *	C.5357	0.4653	C.3667	C.8474	0.6597	C.9237	1.0000			
48 *	C.4817	0.1851	C.0175	C.7175	0.6917	C.6856	0.6732	1.0000		
49 *	C.7371	0.5655	C.3366	C.2983	C.5051	C.1088	C.0070	-C.0462	1.0000	
50 *	C.6971	0.5287	0.5743	C.6699	C.5622	C.7278	C.5290	C.1988	C.5620	1.0000
51 *	C.5359	0.5571	0.5918	C.6737	C.4911	C.8147	0.8259	0.5909	C.3413	C.6827
52 *	-C.1644	0.2149	C.2362	-C.3901	-0.4803	-C.2302	-C.4204	-C.7320	0.2152	C.3597
53 *	-C.0249	0.4300	C.1625	-C.1194	C.0956	-C.0759	-C.3374	-C.2927	C.2888	C.1254
54 *	C.4046	0.8333	C.6732	C.3724	C.3349	C.4663	0.2002	-0.1213	0.4718	C.7501
55 *	-C.4223	0.2725	0.7616	-C.1616	-0.2486	C.1534	-C.0604	-0.3173	-C.1201	C.0998
56 *	C.7290	0.6699	0.4988	C.9444	C.7668	C.9301	0.8887	C.6776	0.3126	C.7404
57 *	C.8593	0.2497	-C.0003	C.5544	0.6246	C.2022	C.2799	C.2874	0.6871	C.3660
58 *	C.7937	0.7872	0.5218	C.7282	0.5822	C.6575	C.5143	0.1718	0.5787	0.8950
59 *	C.4237	0.6160	C.1270	C.6281	0.6938	C.5837	C.4169	C.4695	0.1581	C.4159
60 *	C.8196	C.4454	-0.1008	C.7800	C.8544	C.5840	0.6531	C.7684	C.4058	0.4948
61 *	C.2262	0.3846	C.3588	-C.2043	-0.0014	-C.2734	-0.4842	-0.5962	0.7899	C.2426
62 *	C.7580	0.5239	C.4004	C.7925	0.7541	C.8000	C.6273	C.4454	0.5001	C.9004
63 *	C.6179	0.6552	C.7771	C.7624	C.7000	C.8353	C.7980	C.5947	C.4244	C.6825
64 *	C.6839	0.5549	C.1950	C.4434	C.2036	C.3712	0.2844	-0.0008	0.5564	0.7860
65 *	C.8904	0.2179	C.0446	C.7357	C.7360	C.4699	C.6009	C.5853	0.5146	C.4879
66 *	C.7021	0.9953	C.6249	C.7179	0.6802	C.7524	C.5175	C.2434	0.5660	C.9400
67 *	C.2622	0.7989	0.8673	C.2546	C.1681	C.4262	C.1334	-C.2726	0.4795	0.7425
68 *	C.8660	0.8320	0.4958	C.9221	0.8515	C.8700	0.7943	0.5920	0.4997	0.8750
69 *	C.9307	0.7601	C.3430	C.9062	0.9207	C.7803	C.7407	0.6571	0.5925	C.7619
70 *	C.8766	0.7718	0.3720	C.9387	C.9058	C.8499	0.8099	C.7007	0.4910	C.7874
71 *	0.6733	0.0903	C.0826	C.5727	0.5284	C.3628	C.5768	0.5571	0.3423	C.3129
72 *	C.7982	0.7044	C.2036	C.8702	0.7734	C.8447	C.8193	C.6999	0.3583	C.7872
73 *	C.5245	0.7142	0.4240	C.8224	C.7678	C.9094	0.8358	C.7552	C.1262	C.6295
74 *	C.6479	0.7476	C.4080	C.8815	0.8313	C.9212	0.8594	0.7714	0.2352	0.6940
75 *	C.3836	0.5334	C.2146	C.3181	0.5463	C.3269	C.1694	0.2314	0.3910	C.2395
76 *	C.1127	0.5955	0.4337	C.2722	C.1944	C.5824	C.3887	C.1581	-0.0375	C.5408
77 *	C.8593	0.7869	0.4898	C.8990	0.8000	C.8630	0.8107	C.5958	0.5177	0.8722
78 *	C.3446	0.3747	0.2931	-C.0616	0.0848	-C.2000	-0.3829	-C.5288	0.7797	C.2920
79 *	C.7960	0.7218	C.3218	C.9112	C.7983	C.8733	C.8401	0.6722	C.3284	C.8207
80 *	C.5450	0.8622	0.4590	C.7336	C.7384	C.7701	C.5531	C.4399	C.3314	0.7029
81 *	0.2338	0.8540	C.4849	C.5887	0.4458	C.7447	0.4637	0.2023	0.1269	C.7309
82 *	C.9085	0.8780	C.5234	C.8288	0.8075	C.7465	C.6266	C.4090	0.7050	C.9098
83 *	0.4367	0.5511	0.5041	C.0760	C.1700	-C.0226	-C.2456	-C.4726	0.8065	C.4936
84 *	C.8146	0.7849	C.3668	C.9123	0.8104	C.8739	0.8054	C.6201	C.3869	C.8625
85 *	C.6281	0.9179	0.6126	C.8233	0.7430	C.9148	C.7444	0.5231	0.3463	C.8477
86 *	-C.7272	-0.5173	-0.0902	-C.9259	-0.7941	-C.7936	-C.7891	-C.7208	-0.1472	-C.5422
87 *	C.7209	0.4181	0.0966	C.8770	0.6917	C.7965	0.8727	C.7780	0.1691	0.5433
88 *	C.6297	0.5825	C.5526	0.6667	0.6481	C.7288	0.4790	C.2494	0.5151	C.8879
89 *	C.7028	0.5616	C.2030	C.8828	0.6794	C.8583	0.8723	C.6949	0.1518	C.7126
90 *	C.7195	0.8537	0.4883	C.9176	0.8264	C.9316	0.8046	C.6246	0.3271	0.8025

TABLE 3-10

	*	41	42	43	44	45	46	47	48	49	50
91	*	C.59C0	0.9139	C.46C2	C.4275	0.4852	C.5074	0.2899	0.0871	0.64C0	0.8718
92	*	C.7584	0.5297	0.1947	C.5C2C	C.7185	C.8393	C.8744	C.7324	0.2211	C.6372
93	*	C.6297	0.9825	C.5526	C.6667	C.6481	C.7288	C.479C	0.2494	0.5151	C.8879
94	*	C.7C42	0.5644	C.2C37	C.8844	0.6809	C.859C	0.8725	C.6949	0.1529	C.7152
95	*	C.8535	0.7977	0.3469	C.9227	0.87C5	C.8665	0.8035	C.67C6	0.4479	C.8258
96	*	C.8527	0.7966	0.3464	C.9229	0.8696	C.8656	C.8029	C.6702	C.4473	C.8248
97	*	C.8624	0.7618	0.3389	C.9357	C.8728	C.8673	C.83C5	0.6966	0.4213	C.8C43
98	*	C.6120	0.9848	C.5675	C.6375	0.6213	C.7046	0.4422	0.2044	0.5334	C.8895
99	*	C.8533	0.7976	C.3468	C.9225	C.87C3	C.8663	C.8C33	0.67C5	C.4478	C.8257
100	*	-C.7174	-0.67C7	-0.2916	-C.7764	-C.7317	-C.7283	-0.6752	-C.5635	-0.2766	-0.6943

TABLE 3-11

	51	52	53	54	55	56	57	58	59	60
51 *	1.0000									
52 *	-0.0283	1.0000								
53 *	-0.3066	0.0602	1.0000							
54 *	0.3463	0.2986	0.4460	1.0000						
55 *	0.1211	0.3018	0.3717	0.4230	1.0000					
56 *	0.8478	-0.2420	-0.2277	0.2907	-0.0566	1.0000				
57 *	0.3301	-0.1790	-0.2701	0.1046	-0.6011	0.5090	1.0000			
58 *	0.6216	0.2634	-0.0869	0.6622	-0.0574	0.7704	0.6385	1.0000		
59 *	0.1769	-0.4396	0.5539	0.2330	-0.0144	0.5016	0.0702	0.2477	1.0000	
60 *	0.4931	-0.4626	-0.0748	0.0804	-0.5949	0.7056	0.6251	0.4650	0.6331	1.0000
61 *	-0.0291	0.6121	0.4676	0.4727	0.2437	-0.1522	0.2236	0.2804	-0.0932	-0.1545
62 *	0.6098	-0.0046	0.2997	0.6517	-0.0421	0.7786	0.3669	0.7639	0.7368	0.7209
63 *	0.8889	-0.1626	-0.0645	0.5003	0.2891	0.8425	0.3394	0.6316	0.3518	0.4845
64 *	0.5186	0.4803	-0.2208	0.4532	-0.3121	0.5420	0.6452	0.8667	-0.0102	0.4165
65 *	0.5625	-0.2534	-0.4606	0.0858	-0.6073	0.7137	0.9024	0.6784	0.1472	0.7859
66 *	0.5816	0.1689	0.3745	0.8114	0.1987	0.7191	0.3163	0.8247	0.6260	0.5076
67 *	0.4320	0.5758	0.2738	0.8482	0.6645	0.3582	0.0063	0.6446	0.1418	-0.1334
68 *	0.7617	-0.1023	-0.0381	0.5644	-0.0983	0.9232	0.5611	0.8606	0.5485	0.7573
69 *	0.6854	-0.2829	0.0600	0.4623	-0.2519	0.8688	0.6685	0.7659	0.6289	0.8667
70 *	0.7288	-0.2674	0.0075	0.4691	-0.2023	0.9055	0.5774	0.7582	0.6403	0.8587
71 *	0.5834	-0.1962	-0.7009	-0.0702	-0.4948	0.5909	0.7515	0.5093	-0.1619	0.5765
72 *	0.7269	-0.1932	-0.0783	0.2808	-0.2151	0.8775	0.4979	0.7246	0.6054	0.8706
73 *	0.6551	-0.2812	0.1710	0.4067	0.1082	0.7992	0.0942	0.4466	0.7960	0.6924
74 *	0.7011	-0.3649	0.1209	0.4264	0.0049	0.8578	0.2440	0.5506	0.7751	0.7726
75 *	0.1407	-0.2418	0.5889	0.2443	0.0950	0.3009	0.1108	0.1791	0.7192	0.4328
76 *	0.2747	0.1551	0.2891	0.4928	0.2991	0.3960	-0.2778	0.3197	0.4626	0.1344
77 *	0.8361	-0.0664	-0.1335	0.5198	-0.1237	0.9404	0.5925	0.8679	0.4584	0.7506
78 *	-0.0429	0.4092	0.4231	0.5140	0.1939	-0.0621	0.4288	0.4176	-0.1061	-0.1661
79 *	0.7423	-0.1343	-0.1789	0.4161	-0.2322	0.9181	0.4945	0.7808	0.5449	0.8168
80 *	0.4562	-0.2032	0.5122	0.5964	0.1880	0.8814	0.1201	0.5155	0.9168	0.6010
81 *	0.3861	0.0599	0.5019	0.6923	0.2375	0.5805	-0.0783	0.5548	0.7666	0.3268
82 *	0.7145	0.0369	0.0865	0.6505	-0.0750	0.8416	0.6454	0.9088	0.4897	0.6921
83 *	0.0994	0.4898	0.4229	0.6522	0.2348	0.0951	0.4366	0.5822	-0.0196	-0.0821
84 *	0.7319	-0.0962	-0.0932	0.4852	-0.1879	0.9164	0.4984	0.8147	0.5839	0.8034
85 *	0.6569	-0.0918	0.2678	0.6692	0.2204	0.8292	0.1955	0.6949	0.7289	0.5972
86 *	-0.5097	0.4785	0.1335	-0.2225	0.2819	-0.8527	-0.5488	-0.6360	-0.6606	-0.8155
87 *	0.7026	-0.4036	-0.3782	0.1327	-0.4290	0.8874	0.6018	0.6497	0.4191	0.7999
88 *	0.5184	0.1179	0.5011	0.7840	0.2095	0.6558	0.2105	0.7177	0.7241	0.5111
89 *	0.7294	-0.1794	-0.3634	0.2740	-0.3181	0.9103	0.4834	0.7372	0.4264	0.7676
90 *	0.6785	-0.2379	0.1689	0.5737	0.0353	0.8925	0.3437	0.7263	0.7615	0.7154
91 *	0.4589	0.3574	0.5047	0.7690	0.1514	0.4436	0.1900	0.6495	0.4928	0.4218
92 *	0.7269	-0.2258	-0.2984	0.2938	-0.3494	0.9130	0.5971	0.7295	0.4509	0.7814
93 *	0.5184	0.1179	0.5011	0.7840	0.2095	0.6558	0.2105	0.7177	0.7241	0.5111
94 *	0.7284	-0.1793	-0.3597	0.2772	-0.3174	0.9099	0.4832	0.7364	0.4283	0.7679
95 *	0.7148	-0.2085	0.0216	0.4897	-0.2042	0.9037	0.5282	0.7739	0.6661	0.8533
96 *	0.7141	-0.2085	0.0210	0.4638	-0.2042	0.9028	0.5279	0.7721	0.6651	0.8524
97 *	0.7210	-0.2297	-0.0509	0.4780	-0.2309	0.9116	0.5570	0.7827	0.6153	0.8492
98 *	0.5086	0.1566	0.5197	0.7998	0.2353	0.6347	0.1989	0.7141	0.7078	0.4804
99 *	0.7146	-0.2084	0.0217	0.4949	-0.2041	0.9035	0.5281	0.7727	0.6660	0.8531
100 *	-0.6008	0.1751	-0.0186	-0.6365	0.1715	-0.7595	-0.4438	-0.6505	-0.5601	-0.7172

TABLE 3-12

*	61	62	63	64	65	66	67	68	69	70
61 *	1.0000									
62 *	C.1510	1.0000								
63 *	C.0722	0.6640	1.0000							
64 *	C.3643	0.5940	0.3296	1.0000						
65 *	-C.0394	0.5012	C.5277	C.6531	1.0000					
66 *	C.3247	0.9465	0.7094	C.5926	C.2950	1.0000				
67 *	C.6017	0.5275	0.5580	C.4468	-C.0283	C.7578	1.0000			
68 *	C.0453	0.9081	C.8278	C.6414	C.7424	C.8749	0.4767	1.0000		
69 *	C.0581	0.8910	C.7654	C.5729	C.7672	C.8094	C.3208	C.9522	1.0000	
70 *	-C.0257	0.9056	C.7946	C.5511	C.7568	C.8194	0.3303	C.9731	C.9838	1.0000
71 *	-C.1277	0.2326	0.5127	C.5166	0.9068	C.1588	-C.0977	0.5685	C.5583	0.5574
72 *	-C.1460	0.9031	C.6680	C.6235	0.7224	C.7584	C.2312	C.9238	0.9212	C.9491
73 *	-C.2491	0.8271	0.7606	C.1507	C.2672	C.7350	C.2964	C.8075	0.7835	C.8480
74 *	-C.2002	0.8776	C.7903	C.2786	C.5000	C.7782	C.3033	0.8818	0.8700	0.9206
75 *	C.2446	0.5498	C.3288	-C.0056	C.0801	C.5229	0.2487	0.3904	0.4946	C.4482
76 *	-C.0315	0.5609	0.2930	C.1557	-0.1088	C.5794	C.4980	C.4218	0.2043	C.2312
77 *	C.0513	0.8741	0.8424	C.6987	C.7781	C.8319	0.4617	C.9873	0.9382	0.9577
78 *	C.8575	0.1432	0.1161	C.3868	0.0895	C.2499	C.5916	0.1087	0.1596	C.0297
79 *	-C.1353	0.8726	C.7293	C.6283	C.7495	C.7740	C.3030	0.9610	0.8997	C.9473
80 *	C.0811	0.8981	0.6252	C.2218	C.2325	C.8642	0.4854	C.7557	0.7592	C.7832
81 *	C.0368	0.8341	C.4752	C.2968	0.0222	C.8476	C.6196	0.6412	0.5666	C.6109
82 *	C.2989	0.9025	C.7898	C.7334	0.7236	C.9106	0.5895	C.9603	0.9385	C.9238
83 *	C.8573	0.3198	0.2440	C.5253	C.1563	C.5286	C.7301	C.2796	0.2852	C.1868
84 *	-C.0573	0.9129	C.7385	C.6471	C.7249	C.8320	0.3755	0.9761	0.9176	C.9578
85 *	C.0342	0.9369	C.8128	C.4017	0.3877	C.9300	C.6027	0.8987	0.8255	C.8798
86 *	C.2813	-0.7393	-0.5243	-C.4264	-C.7093	-0.5893	-C.0264	-C.8122	-0.8409	-C.8561
87 *	-C.4045	0.6610	0.5977	C.5389	0.8063	C.4959	-0.0043	C.8048	0.8195	C.8390
88 *	0.3054	0.9549	C.6425	C.4969	0.2847	C.9806	0.7069	0.8124	0.7751	C.7848
89 *	-C.3257	0.7578	C.6317	C.6235	C.7545	C.6272	0.1618	C.8798	0.8099	C.8662
90 *	-C.0844	0.9378	C.7804	C.4335	C.5290	C.8864	C.4574	C.9355	0.9054	C.9384
91 *	0.5045	0.8603	0.5291	C.5767	0.2427	C.8994	0.7136	0.6924	0.6586	C.6546
92 *	-C.3240	0.7358	C.6518	C.5883	0.7923	C.6020	C.1246	0.8632	0.8611	C.8814
93 *	0.3054	C.9549	0.6425	C.4969	C.2847	C.9806	C.7069	0.8124	C.7751	C.7848
94 *	-C.3250	0.7602	C.6322	C.6237	C.7540	C.6300	0.1638	C.8812	C.8115	0.8678
95 *	-C.0421	0.9393	0.7546	C.5857	0.7219	C.8447	C.3462	0.9754	0.9687	C.9889
96 *	-C.0425	0.9381	0.7538	C.5851	C.7215	0.8435	C.3455	C.9744	0.9677	C.9889
97 *	-C.0889	0.9075	C.7607	C.5883	C.7617	C.8142	0.3169	C.9786	0.9656	C.9882
98 *	0.3495	0.9428	C.6308	C.5022	0.2589	C.9788	C.7326	0.7923	0.7523	C.7599
99 *	-C.0421	0.9391	C.7544	C.5856	0.7217	C.8445	C.3461	C.9752	0.9684	C.9889
100 *	C.0351	-0.7897	-0.6342	-C.4923	-C.6066	-C.7101	-0.2512	-C.8199	-0.8142	-C.8399

TABLE 3-13

	71	72	73	74	75	76	77	78	79	80
71 *	1.0000									
72 *	C.5173	1.0000								
73 *	C.2146	0.8202	1.0000							
74 *	C.3272	0.8917	0.9870	1.0000						
75 *	-C.2451	0.3813	C.5228	C.5252	1.0000					
76 *	-C.2314	0.4232	C.5838	C.5363	0.4556	1.0000				
77 *	0.6322	0.9273	0.7639	C.8469	C.3272	C.3899	1.0000			
78 *	-C.0414	-0.1220	-C.2734	-C.1987	C.1871	-C.1167	C.1033	1.0000		
79 *	C.5955	0.9644	0.8192	C.8864	0.3128	C.4250	C.9567	-0.1317	1.0000	
80 *	-C.0409	0.7258	0.8905	C.8838	0.6999	C.6093	C.6853	C.0574	0.7035	1.0000
81 *	-C.2324	0.6252	0.7537	C.7323	0.5150	C.7232	0.5769	C.0614	0.6008	0.8964
82 *	C.5183	0.8505	0.6778	C.7705	0.4274	C.3635	C.9548	C.3651	0.8687	C.7238
83 *	C.0042	0.0428	-C.1220	-C.0441	0.2270	0.0327	C.2724	C.9740	C.0493	C.2010
84 *	C.5447	0.9632	0.8249	C.8926	0.3644	C.4529	C.9657	-C.0508	0.9945	C.7532
85 *	C.1957	0.8331	0.9256	C.9385	0.5351	C.6431	0.8578	0.0432	0.8460	C.9273
86 *	-C.4794	-0.8719	-0.7419	-C.8053	-0.3260	-C.2863	-C.7870	C.1848	-0.8547	-C.6627
87 *	0.6687	0.8915	0.6675	C.7492	C.1510	C.2195	C.8337	-C.2267	C.8646	C.4846
88 *	C.0193	0.7429	C.7668	C.7927	0.5943	C.6221	C.7608	0.2956	C.7222	C.9184
89 *	C.6322	0.9341	C.7345	C.8035	0.1539	C.3693	C.8952	-0.2658	0.9612	C.5637
90 *	C.3068	0.9001	0.9268	C.9592	0.5155	0.5582	C.8954	-C.0043	0.9025	C.9079
91 *	C.0287	0.6370	0.5699	C.6105	0.4935	C.5268	0.6620	C.4011	C.5982	0.7253
92 *	C.6366	0.9177	0.7046	C.7868	0.1934	C.2854	0.8831	-0.1400	0.8975	C.5548
93 *	C.0193	0.7429	C.7668	C.7927	0.5943	C.6221	0.7608	C.2956	0.7222	C.9184
94 *	C.6303	C.9352	0.7360	C.8050	C.1568	C.3704	C.8960	-C.2640	C.9619	0.5660
95 *	C.5070	0.9736	C.8603	C.9285	0.4554	C.4341	0.9579	0.0010	0.9688	C.8081
96 *	C.5070	0.9726	C.8593	C.9275	0.4546	C.4334	C.9569	C.0008	0.9679	C.8069
97 *	C.5672	0.9694	C.8419	C.9146	C.4026	C.4001	C.9632	-C.0190	0.9751	C.7601
98 *	-C.0052	0.7159	C.7401	C.7652	C.5952	C.6210	C.7427	0.3277	C.6961	0.9087
99 *	C.5069	0.9734	C.8601	C.9283	C.4553	C.4340	C.9577	0.0010	0.9686	C.8079
100 *	-C.4259	-0.8183	-C.7232	-C.7805	-C.3831	-C.3651	-C.8051	-0.0010	-0.8143	-C.6795

TABLE 3-14

	* 81	82	83	84	85	86	87	88	89	90
81 *	1.0000									
82 *	C.6111	1.0000								
83 *	C.2333	0.5190	1.0000							
84 *	C.6566	0.5048	0.1334	1.0000						
85 *	C.8692	0.8462	C.2242	C.8759	1.0000					
86 *	-C.5674	-0.7004	C.0664	-C.8474	-C.7027	1.0000				
87 *	C.4006	0.8945	-C.1088	C.8372	0.6259	-C.5307	1.0000			
88 *	C.9015	0.8451	0.4657	C.7844	0.9314	-C.5697	0.4497	1.0000		
89 *	C.5207	0.7549	-C.0934	C.9382	C.7320	-C.8897	0.9381	C.5692	1.0000	
90 *	C.8245	0.8654	C.1644	C.9268	0.9713	-C.8456	C.7666	C.8805	C.8247	1.0000
91 *	C.7154	0.7793	0.5558	C.8555	C.7740	-C.3124	0.2640	C.9145	0.4142	C.8795
92 *	C.4910	0.7688	-C.0053	C.8812	0.7052	-C.9331	0.9859	0.5524	C.9474	C.8271
93 *	C.9015	0.8451	C.4657	C.7844	C.9314	-C.5697	C.4497	1.0000	0.5692	C.8805
94 *	C.5234	0.7566	-C.0914	C.9391	C.7342	-C.8904	C.9379	C.5722	0.9381	C.8247
95 *	C.8726	0.9192	C.1645	C.9806	C.9002	-C.8695	0.8428	0.8181	C.8955	C.8955
96 *	C.6715	0.9182	0.1641	C.9796	0.8990	-C.8687	C.8421	0.8169	0.8947	C.9532
97 *	C.8265	0.9115	0.1415	C.9802	C.8759	-C.8821	C.8687	0.7745	C.9150	C.9406
98 *	C.8974	0.8365	0.4964	C.7618	C.9172	-C.5337	C.4141	C.9984	0.5383	C.8581
99 *	C.6724	0.9190	C.1645	C.9804	0.9000	-C.8693	C.8426	0.8179	0.8952	C.9541
100 *	-C.5656	-0.7727	-C.1384	-C.8242	-C.7567	C.7307	-C.7082	-C.6878	-0.7525	-C.8022

TABLE 3-15

	91	92	93	94	95	96	97	98	99	100
91 *	1.0000									
92 *	0.3719	1.0000								
93 *	0.9145	0.5524	1.0000							
94 *	0.4176	0.9478	0.5722	1.0000						
95 *	0.6873	0.8878	0.8181	0.8970	1.0000					
96 *	0.6862	0.8817	0.8169	0.8562	0.9982	1.0000				
97 *	0.6425	0.9132	0.7745	0.9165	0.9945	0.9907	1.0000			
98 *	0.9210	0.5200	0.9984	0.5412	0.7938	0.7920	0.7474	1.0000		
99 *	0.6872	0.8887	0.8179	0.8967	0.9999	0.9974	0.9949	0.7927	1.0000	
100 *	-0.5780	-0.7542	-0.6878	-0.7538	-0.8468	-0.8137	-0.8612	-0.6722	-0.8534	1.0000

TABLE 3-16 *** TAN-SOOKAN GYCORETSU ***

	101	102	103	104	105	106	107	108	109	110
101 *	1.0000									
102 *	C.1799	1.0000								
103 *	C.1158	0.9979	1.0000							
104 *	C.4205	0.8192	0.7995	1.0000						
105 *	C.2248	0.9989	C.9938	0.8311	1.0000					
106 *	C.2117	0.9994	C.9952	C.8278	0.9999	1.0000				
107 *	C.1473	0.7875	C.7855	C.6965	C.7869	C.7872	1.0000			
108 *	C.2268	0.8167	C.8097	C.7315	0.8195	C.8189	0.9905	1.0000		
109 *	C.1673	0.4973	0.4911	C.4737	0.5004	C.4996	C.2963	C.9036	1.0000	
110 *	C.2135	0.8812	0.8757	C.7698	C.8828	0.8826	C.6951	C.9301	0.7640	1.0000
111 *	-C.2500	-0.9852	-C.9783	-C.8395	-C.9875	-C.9871	-0.7756	-C.8246	-0.5102	-C.8765
112 *	-C.1631	-0.9947	-0.9937	-C.8319	-0.9930	-C.9937	-0.7838	-0.8223	-C.5048	-C.8772
113 *	C.1251	0.9965	C.9980	C.7871	C.9930	C.9942	C.7841	C.8093	0.4915	C.8776
114 *	-C.0988	-0.9859	-C.9931	-C.7505	-0.9852	-C.9868	-0.7784	-C.7933	-0.4777	-C.8707
115 *	C.2377	0.7086	C.6999	C.8024	C.7130	C.7119	C.5034	0.8999	0.8303	C.8849
116 *	-C.4625	0.5063	0.5417	C.2841	0.4799	C.4877	0.6650	0.2922	0.1071	C.4362
117 *	C.1717	0.9082	0.9058	C.6676	C.9077	0.9080	C.5355	0.8528	0.6239	0.8590
118 *	-C.0297	0.9281	C.9391	0.8306	0.9179	C.9211	C.7408	0.8552	0.6104	C.8980
119 *	-C.1345	0.8396	0.8567	C.8161	0.8254	C.8298	C.6996	0.6835	0.4221	C.7595
120 *	-C.0369	0.8719	0.8829	C.6048	C.8620	C.8651	0.7974	C.6204	0.3232	C.7543
121 *	C.2875	-0.2451	-0.2664	-C.4564	-C.2293	-C.2340	-C.3246	-C.3141	-C.3124	-0.3792
122 *	C.3172	0.9454	C.9337	C.9012	0.9513	C.9498	0.7267	0.7116	0.3618	C.7658
123 *	-C.1809	0.8376	C.8577	C.3905	0.8212	C.8262	0.6689	C.6131	0.3418	C.7042
124 *	C.1832	0.7360	0.7311	C.3221	C.7376	C.7373	C.5094	C.4066	0.0850	C.4820
125 *	C.0934	0.9770	C.9804	C.8686	C.9721	C.9738	0.7747	0.7899	C.4690	C.8473
126 *	-C.0141	0.9262	0.9361	C.6495	C.9167	C.9197	0.6357	0.8569	0.6315	C.8598
127 *	C.0007	0.5761	C.5817	C.0966	0.5707	C.5725	C.3092	C.3663	0.1274	C.3710
128 *	C.1284	0.9570	C.9578	C.8326	C.9539	C.9550	0.7347	0.9126	0.6765	C.9531
129 *	C.1856	0.9662	0.9634	C.8658	0.9657	C.9660	C.7144	0.7766	C.4604	0.8450
130 *	C.1719	0.9325	C.9302	C.8276	C.9317	C.9321	0.6544	0.7245	0.4066	C.7611
131 *	C.4924	0.8674	0.8434	C.8831	C.8822	C.8780	0.6285	0.7314	C.4328	0.7369
132 *	-0.1438	-0.8067	-C.8051	-C.8740	-0.8058	-C.8062	-0.8296	-0.6196	-0.3435	-C.7490
133 *	-C.0818	-0.4588	-C.4579	-C.5886	-C.4583	-C.4585	-C.5416	-C.2082	0.0243	-C.2862
134 *	-C.1607	-0.9022	-0.9004	-C.8652	-C.9012	-C.9017	-C.8722	-C.7068	-0.4034	-C.8166
135 *	C.0099	0.0579	C.0578	-C.2788	C.0578	C.0579	-0.1549	-C.0874	-C.1851	-C.2161
136 *	-0.1058	-0.5941	-0.5929	-C.5742	-0.5934	-C.5937	-C.5457	-0.3598	-C.1144	-C.4565
137 *	-C.1619	-0.9093	-0.9075	-C.8488	-C.9082	-C.9087	-C.8117	-C.7549	-0.4719	-C.8023
138 *	C.1374	0.7736	C.7721	C.3717	C.7727	C.7732	C.5983	0.5925	C.3206	0.6033
139 *	-C.1139	-0.6386	-0.6373	-C.7459	-0.6379	-C.6382	-C.7269	-0.5112	-0.3028	-C.6684
140 *	-C.0993	-0.5569	-0.5558	-C.6103	-0.5563	-C.5566	-C.6659	-C.5701	-0.4722	-C.6978
141 *	C.0130	0.0741	0.0740	-C.1531	C.0740	C.0741	-0.3746	C.2562	0.3278	0.1669
142 *	C.0395	0.2234	0.2230	-C.1451	0.2232	C.2233	0.1951	0.3252	0.3085	C.1962
143 *	-C.1416	-0.7953	-C.7937	-C.7704	-0.7944	-C.7948	-C.7176	-0.5992	-0.3259	-C.8108
144 *	-C.1092	-0.6128	-0.6116	-C.7003	-C.6121	-C.6125	-C.5961	-C.5601	-C.4033	-0.7791
145 *	-C.1524	-0.8552	-C.8535	-C.8724	-C.8543	-C.8547	-0.8546	-0.6547	-0.3622	-C.7828
146 *	C.0382	0.2168	0.2163	-C.1297	0.2165	C.2167	C.0660	0.1924	C.1128	C.0080
147 *	-C.1515	-0.8503	-0.8486	-C.8719	-0.8493	-C.8498	-C.8516	-0.6506	-C.3598	-C.7808
148 *	-C.1442	-0.8095	-C.8079	-C.7354	-0.8086	-C.8090	-0.7937	-C.5280	-0.1998	-0.6270
149 *	-C.1308	-0.7338	-0.7324	-C.7931	-0.7330	-C.7334	-0.7114	-0.7538	-0.6042	-0.7921
150 *	-C.0400	-0.6782	-0.6822	-C.6022	-0.6737	-C.6752	-C.6059	-0.3010	C.0458	-C.3577

TABLE 3-17

	101	102	103	104	105	106	107	108	109	110
/51 *	C.0612	0.3447	0.3440	C.1864	C.2443	C.3445	0.0583	C.3716	0.3355	0.3337
/52 *	-C.C508	-0.2858	-C.2852	-C.2738	-0.2854	-C.2856	-C.3269	C.0593	C.3158	0.0689
/53 *	-C.C942	-0.5291	-0.5280	-C.5880	-C.5285	-C.5288	-C.2039	-C.4813	-0.3623	-C.4706
/54 *	-C.1444	-0.8112	-0.8096	-C.6837	-C.8103	-C.8107	-C.7591	-C.5730	-C.2768	-0.6620
/55 *	0.1447	0.8139	0.8123	C.4663	0.8129	C.8124	0.5203	C.1751	0.1230	C.6139
/56 *	-C.1427	-0.8014	-C.7998	-C.7651	-0.8005	-C.8009	-C.7021	-C.7541	-0.5688	-C.7799
/57 *	-C.C804	-0.4505	-C.4496	-C.6027	-0.4500	-C.4503	-0.5205	-C.3071	-0.1450	-C.4451
/58 *	-C.C916	-0.5601	-0.5596	-0.5976	-C.5591	-C.5595	-C.6025	-C.2845	-0.0178	-0.3646
/59 *	C.1527	0.9979	0.9975	C.7967	0.9956	C.9965	C.7989	C.7999	0.4747	C.8715
/60 *	C.1737	0.9904	0.9886	C.8291	0.9892	C.9897	C.8066	0.7649	C.4232	C.8266
/61 *	C.1482	0.9774	0.9771	C.8286	C.9751	C.9760	0.7817	C.8244	C.5259	0.8580
/62 *	0.1392	0.9420	0.9420	C.6712	0.9396	C.9405	0.7226	0.8464	C.5975	C.9038
/63 *	C.1714	0.9906	0.9890	C.7921	0.9892	C.9898	C.7625	C.8540	0.5646	C.9126
/64 *	C.1657	0.9988	0.9976	C.8164	0.9971	C.9978	C.7595	C.8055	0.4814	C.8753
/65 *	C.1861	0.9944	0.9918	C.8357	0.9937	C.9941	C.6067	0.8533	0.5565	C.9161
/66 *	C.1905	0.9944	0.9916	C.8367	0.9939	C.9943	C.8064	C.8537	0.5568	C.9162
/67 *	C.1861	0.9945	0.9919	C.8356	0.9938	C.9942	0.8072	C.8526	0.5554	C.9157
/68 *	C.1865	0.9947	0.9921	C.8355	0.9940	C.9944	C.8071	C.8521	0.5544	0.9151
/69 *	C.1858	0.9944	0.9918	C.8358	0.9937	C.9941	C.8069	0.8531	0.5562	C.9161
/70 *	C.1875	0.9944	0.9918	C.8360	0.9938	C.9942	C.8068	C.8532	0.5562	C.9160
/71 *	C.1943	0.8290	0.8243	C.6974	C.8302	C.8300	C.7379	C.7244	0.4912	0.8076
/72 *	C.1204	0.9798	C.9815	C.8298	0.9762	C.9775	0.7938	C.7293	0.3775	0.8124
/73 *	-C.1007	0.7180	C.7316	C.6606	0.7065	C.7100	C.6849	C.4398	0.1626	C.5598
/74 *	C.1427	0.4659	C.4611	C.5656	C.4682	C.4676	C.5760	C.5994	0.5661	C.6600
/75 *	C.1965	0.9847	C.9813	C.7898	C.9845	C.9848	C.7664	C.7521	0.4092	0.8156
/76 *	C.C782	0.5766	C.5770	C.2457	C.5748	C.5754	C.2125	C.4440	0.2476	C.4149
/77 *	C.1669	0.9712	0.9696	C.8265	C.9698	C.9704	C.8256	C.7871	C.4762	C.8755
/78 *	-C.C331	-0.2437	-0.2438	-C.C426	-C.2429	-C.2432	-C.2657	C.2071	C.4977	0.1276
/79 *	C.2544	0.9708	C.9635	C.8364	C.9734	C.9729	C.7722	C.6941	0.3314	C.7811
/80 *	C.1738	0.9511	C.9490	C.7889	C.9503	C.9507	C.8414	C.7955	C.4929	C.8657
/81 *	C.C132	0.8857	C.8935	C.7152	C.8780	C.8805	C.7219	C.8264	C.5859	0.8574
/82 *	C.1651	0.6963	C.6922	C.5493	0.6975	C.6973	0.3495	0.6629	C.4658	C.5983
/83 *	C.1925	0.8953	C.8914	C.8117	C.8958	C.8959	C.7434	C.8674	0.6464	C.9117
/84 *	C.C696	0.2678	0.2659	-C.1059	C.2686	C.2684	-C.C622	C.2775	C.2228	C.1965
/85 *	C.1223	0.6855	C.6841	C.7424	C.6847	C.6851	C.7446	0.6431	0.4718	0.7856
/86 *	C.1615	0.8129	C.8102	C.8670	0.8127	C.8129	C.8058	C.7103	0.4752	C.8293
/87 *	C.1826	0.9761	0.9736	C.7263	C.9754	C.9758	C.7177	C.8119	0.5077	C.8531
/88 *	C.1511	0.8690	0.8675	C.8875	0.8678	C.8684	0.8073	C.6716	0.3726	C.7850
/89 *	C.1405	0.7909	C.7893	C.4437	C.7900	C.7904	0.4847	0.5249	0.2083	C.5456
/90 *	-C.1624	-0.8749	-0.8727	-C.7690	-0.8742	-C.8746	-C.7250	-C.4945	-0.0961	-C.5976
/91 *	-C.C467	-0.2233	-0.2224	-C.C057	-C.2234	-C.2234	-C.C312	-C.5853	-C.7302	-C.4863
/92 *	C.C178	-0.0646	-C.C665	-C.2708	-0.C632	-C.C636	-0.2236	0.3140	C.5295	C.1868
/93 *	C.1568	0.8815	C.8798	C.7141	C.8803	C.8810	C.6938	C.4966	0.0953	C.5877
/94 *	C.1436	0.8084	C.8068	C.4509	C.8075	C.8079	C.4957	C.6098	C.3255	C.6175
/95 *	-C.C179	-0.0542	-C.C535	-C.2553	-C.C545	-C.C544	-C.2019	0.3470	C.5758	C.2292
/96 *	C.6658	-0.3624	-C.4098	-C.C465	-0.3279	-C.3381	-C.3166	-C.4250	-0.4250	-C.4722
/97 *	C.1705	0.9584	0.9565	C.7878	0.9573	C.9578	C.7388	0.6559	C.2807	C.7206
/98 *	C.1655	0.9768	C.9754	C.8991	C.9752	C.9759	0.8031	C.7900	0.4671	C.8631

TABLE 3-18

	* 111	112	113	114	115	116	117	118	119	120
/11 *	1.0000									
/12 *	C.5528	1.0000								
/13 *	-C.9829	-0.9929	1.0000							
/14 *	C.5669	0.9795	-C.9964	1.0000						
/15 *	-C.7045	-0.7127	C.6878	-C.6662	1.0000					
/16 *	-C.4481	-0.4949	0.5491	-C.5816	C.2531	1.0000				
/17 *	-C.8823	-0.8961	0.9009	-C.8979	C.7324	C.2407	1.0000			
/18 *	-C.9086	-0.9393	0.9294	-C.9150	0.8351	C.5832	0.8388	1.0000		
/19 *	-C.7947	-0.8416	C.8412	-C.8352	C.7372	C.6633	C.6927	C.9378	1.0000	
/20 *	-C.8141	-0.8391	C.8895	-C.9183	C.5234	C.8006	C.7036	C.8046	0.8089	1.0000
/21 *	C.1879	0.2401	-C.2488	C.2550	-0.5706	-C.5884	-0.0923	-C.5095	-C.6867	-C.4053
/22 *	-C.9473	-0.9485	C.9259	-C.9032	0.6467	C.3296	C.8325	0.8537	0.8113	C.7393
/23 *	-C.7846	-0.8143	0.8675	-C.8971	0.4012	C.6876	C.7826	C.7421	0.6516	C.9034
/24 *	-C.7099	-0.7043	C.7443	-C.7662	C.1321	C.2802	C.7254	C.4648	0.3602	C.6945
/25 *	-C.9642	-0.9845	0.9722	-C.9558	0.7279	C.5190	0.8620	0.9620	0.9117	C.8259
/26 *	-C.8791	-0.9089	C.9333	-C.9437	C.7573	C.5101	C.9513	0.9110	C.8081	C.8472
/27 *	-C.5735	-0.5725	0.5939	-C.6022	C.0383	C.1054	C.6702	C.3600	0.1609	C.4382
/28 *	-C.9382	-0.9549	C.9527	-C.9439	0.8702	C.5029	C.9079	C.9746	0.8747	C.8232
/29 *	-C.5525	-0.5601	C.9628	-C.9571	0.7240	C.4867	C.8658	0.9154	0.8525	C.8527
/30 *	-C.9238	-0.9281	0.9322	-C.9272	C.5167	C.3251	C.9269	C.7848	0.6361	C.7509
/31 *	-C.9010	-0.8822	C.8253	-C.7561	0.6591	C.0742	0.8167	C.7622	0.6470	C.5427
/32 *	C.7903	0.8039	-0.7993	C.7905	-0.6854	-C.6910	-C.5403	-0.8424	-0.8950	-C.8221
/33 *	C.4528	0.4585	-0.4563	C.4514	-C.2241	-C.5865	-C.1277	-C.4491	-0.5812	-C.5632
/34 *	C.8912	0.8982	-0.9012	C.8961	-C.6996	-C.6925	-0.6715	-C.8921	-0.8524	-0.8939
/35 *	-C.0590	-0.0576	C.0586	-C.0584	-0.3328	-C.3017	0.2213	-0.1423	-0.2049	-C.0981
/36 *	C.5915	0.5921	-0.5964	C.5942	-C.2505	-C.4867	-C.3606	-C.5200	-C.5949	-0.6194
/37 *	C.8952	0.9046	-0.9061	C.9001	-C.6625	-C.6145	-C.7148	-C.8769	-0.8751	-0.8657
/38 *	-0.7805	-0.7728	C.7835	-C.7830	0.2857	C.2549	0.7883	0.5801	C.3721	C.6174
/39 *	C.6320	0.6363	-C.6391	C.6360	-0.6487	-C.7091	-C.3624	-0.7191	-0.7737	-C.7273
/40 *	C.5152	0.5487	-0.5329	C.5211	-0.6625	-C.5085	-C.4033	-C.6550	-0.6027	-C.5466
/41 *	-C.1121	-0.0803	C.1001	-C.1052	C.1513	-C.3272	0.3820	C.0338	-C.1298	-C.0775
/42 *	-C.2815	-0.2333	C.2647	-C.2788	-0.0325	C.1064	C.2809	C.0842	-0.1374	C.2119
/43 *	C.7763	0.7901	-0.7880	C.7812	-0.6959	-C.5589	-C.6382	-0.8126	-0.7900	-C.7556
/44 *	C.5929	0.6080	-0.6038	C.5972	-0.7381	-C.4652	-0.4994	-C.7129	-0.7243	-0.5931
/45 *	C.8381	0.8503	-0.8497	C.8432	-0.6866	-C.6983	-0.6014	-0.8666	-0.8978	-C.8624
/46 *	-C.2298	-0.2200	C.2336	-C.2386	-0.1551	-C.1447	C.3491	C.0292	-0.1336	C.0904
/47 *	C.8328	0.8453	-0.8446	C.8380	-C.6869	-C.6984	-C.5954	-C.8640	-0.8973	-0.8601
/48 *	0.8058	0.8070	-C.8128	C.8098	-0.4466	-C.6777	-0.5303	-0.7391	-0.7606	-C.8358
/49 *	C.7185	0.7297	-C.7290	C.7234	-0.8044	-C.6536	-C.5394	-C.8263	-0.8179	-C.7534
/50 *	C.6695	0.6805	-0.6821	C.6773	-C.2194	-C.5796	-C.4071	-C.5892	-C.6564	-C.6982
/51 *	-0.3100	-0.3378	0.3235	-C.3137	C.3753	C.0015	C.4660	C.3447	C.1634	0.1841
/52 *	0.2812	0.2840	-C.2844	0.2823	0.2176	-C.2628	-C.0513	-0.1395	-0.2809	-C.3282
/53 *	C.4957	0.5218	-0.5099	C.5000	-C.5333	-0.2838	-0.4603	-C.5726	-0.6004	-C.4567
/54 *	0.8205	0.8111	-0.8235	C.8238	-C.4551	-C.7044	-C.5445	-0.7342	-0.7053	-0.8500
/55 *	-C.8320	-0.8149	0.8316	-C.8338	0.3911	C.2961	0.8225	0.6495	0.4855	0.6754
/56 *	0.7830	0.7964	-0.7948	C.7881	-0.7026	-C.6244	-C.6143	-0.8232	-0.7803	-C.7827
/57 *	C.4380	0.4475	-0.4455	C.4413	-C.3847	-C.5703	-C.1668	-C.5009	-C.6229	-0.5450
/58 *	C.5532	0.5583	-C.5600	C.5569	-C.2532	-C.6134	-0.2430	-0.5193	-C.6183	-0.6453
/59 *	-C.9808	-0.9911	0.9980	-C.9948	0.6813	0.5340	C.9008	C.9202	0.8388	C.8902
/60 *	-C.9766	-0.9860	0.9877	-C.9810	0.6792	C.5465	0.8630	C.9189	0.8518	C.8841

TABLE 3-19

	111	112	113	114	115	116	117	118	119	120
61 *	-0.9569	-0.5712	0.9741	-0.5688	0.7847	0.5486	0.8858	0.9520	0.8689	0.8726
62 *	-0.9232	-0.5316	0.9451	-0.5469	0.6571	0.4546	0.9175	0.8550	0.7193	0.8257
63 *	-0.9788	-0.5878	0.9880	-0.5802	0.7240	0.4773	0.9252	0.9256	0.8101	0.8448
64 *	-0.9834	-0.5935	0.9970	-0.5914	0.7038	0.5340	0.8959	0.9302	0.8463	0.8845
65 *	-0.9818	-0.5902	0.9909	-0.5836	0.7630	0.5296	0.8977	0.9464	0.8509	0.8739
66 *	-0.9823	-0.5902	0.9907	-0.5832	0.7631	0.5263	0.8981	0.9454	0.8491	0.8725
67 *	-0.9818	-0.5902	0.9910	-0.5837	0.7621	0.5302	0.8973	0.9462	0.8508	0.8744
68 *	-0.9821	-0.5904	0.9912	-0.5839	0.7611	0.5293	0.8977	0.9458	0.8504	0.8742
69 *	-0.9818	-0.5902	0.9910	-0.5837	0.7628	0.5300	0.8974	0.9465	0.8511	0.8741
70 *	-0.9820	-0.5902	0.9909	-0.5835	0.7627	0.5287	0.8977	0.9460	0.8503	0.8736
71 *	-0.8068	-0.8192	0.8180	-0.8120	0.7237	0.5366	0.7165	0.8161	0.6817	0.7621
72 *	-0.9552	-0.5740	0.9761	-0.5703	0.6496	0.5313	0.8604	0.9144	0.8862	0.8733
73 *	-0.6296	-0.6841	0.7140	-0.7328	0.4637	0.7115	0.5140	0.7220	0.8746	0.8430
74 *	-0.4969	-0.4766	0.4761	-0.4659	0.6803	0.5955	0.2586	0.5933	0.5358	0.5398
75 *	-0.9725	-0.5796	0.9804	-0.5731	0.6170	0.4377	0.9023	0.8753	0.7978	0.8272
76 *	-0.5286	-0.5552	0.5631	-0.5664	0.2506	-0.1199	0.7889	0.4162	0.2864	0.3487
77 *	-0.9478	-0.5634	0.9645	-0.5584	0.7425	0.5822	0.8423	0.9327	0.8509	0.8827
78 *	0.1850	0.2090	-0.2327	0.2504	0.2650	-0.0405	-0.1856	0.0015	-0.1006	-0.2662
79 *	-0.9563	-0.5601	0.9623	-0.5567	0.5988	0.4807	0.8319	0.8537	0.8208	0.8640
80 *	-0.9738	-0.5630	0.9611	-0.5497	0.6639	0.5861	0.7912	0.8951	0.7849	0.8514
81 *	-0.8614	-0.8848	0.8891	-0.8850	0.7427	0.4364	0.8826	0.8944	0.8215	0.7537
82 *	-0.6977	-0.7145	0.6726	-0.6387	0.5383	-0.1175	0.8481	0.6416	0.4692	0.3173
83 *	-0.5269	-0.9124	0.9032	-0.8870	0.8007	0.5516	0.7619	0.9092	0.7826	0.7818
84 *	-0.2674	-0.2676	0.2647	-0.2602	0.0192	-0.3385	0.5435	0.1069	-0.1427	0.0081
85 *	-0.6542	-0.6662	0.6835	-0.6914	0.7744	0.6644	0.5043	0.7696	0.8071	0.7722
86 *	-0.7991	-0.8077	0.8084	-0.8030	0.7892	0.6708	0.5563	0.8700	0.8894	0.8229
87 *	-0.9628	-0.5716	0.9719	-0.5645	0.6538	0.3941	0.9496	0.8746	0.7337	0.8015
88 *	-0.8552	-0.8644	0.8665	-0.8613	0.7051	0.6625	0.6416	0.8786	0.9234	0.8641
89 *	-0.7815	-0.7869	0.7895	-0.7847	0.2742	0.1524	0.8305	0.5906	0.4466	0.5857
90 *	0.8630	0.8706	-0.8713	0.8648	-0.4010	-0.4857	-0.6837	-0.7481	-0.7882	-0.7999
91 *	0.2204	0.2227	-0.2217	0.2193	-0.4958	0.1110	-0.4845	-0.2785	0.0120	-0.0568
92 *	0.0604	0.0624	-0.0676	0.0707	0.2136	-0.3389	0.2470	-0.0302	-0.3171	-0.2340
93 *	-0.8689	-0.8768	0.8787	-0.8729	0.3608	0.4290	0.7305	0.7272	0.7342	0.7791
94 *	-0.7970	-0.8040	0.8058	-0.8004	0.2637	0.1530	0.8767	0.6317	0.4518	0.5898
95 *	0.0547	0.0543	-0.0532	0.0520	0.2693	-0.2640	0.2468	0.0073	-0.2690	-0.1876
96 *	0.2700	0.2460	-0.4049	0.4432	-0.4090	-0.7352	-0.3775	-0.5449	-0.5324	-0.5717
97 *	-0.9445	-0.5534	0.9553	-0.9490	0.5349	0.4651	0.8359	0.8400	0.8111	0.8385
98 *	-0.9721	-0.9828	0.9709	-0.9547	0.7431	0.5322	0.8353	0.9533	0.9056	0.8404

TABLE 3-20

	/21	/22	/23	/24	/25	/26	/27	/28	/29	/30
/21 *	1.0000									
/22 *	-C.2001	1.0000								
/23 *	-C.1080	0.6540	1.0000							
/24 *	C.3422	0.6762	0.8257	1.0000						
/25 *	-C.2542	0.9570	0.7645	C.6238	1.0000					
/26 *	-C.3054	0.7888	C.8814	C.6739	C.8879	1.0000				
/27 *	C.5491	0.4828	C.7399	C.8875	0.4752	C.5804	1.0000			
/28 *	-0.4162	0.8687	C.7700	C.5513	C.9489	C.9518	0.4236	1.0000		
/29 *	-C.2653	0.9530	C.7521	C.6558	C.9679	C.8871	C.4362	C.9326	1.0000	
/30 *	C.0918	0.8760	0.8569	C.8827	C.8768	C.8769	C.8234	C.8268	0.8541	1.0000
/31 *	-C.0248	0.9511	C.5028	C.6095	0.8691	C.6974	C.4936	0.8047	C.8499	0.8446
/32 *	C.6486	-0.7953	-0.5637	-C.2338	-0.8463	-C.6643	-C.0398	-C.8110	-0.8421	-C.5542
/33 *	C.4591	-0.5120	-0.2979	-C.1958	-C.5097	-C.2469	C.0565	-C.3862	-0.5142	-C.2483
/34 *	C.5229	-0.8586	-C.7041	-C.5008	-C.9110	-C.7767	-0.2376	-0.8860	-C.9111	-C.7037
/35 *	C.7675	0.0458	C.2318	C.5164	-0.0214	0.0657	C.7274	-0.0891	-0.0773	C.2670
/36 *	0.2640	-0.6385	-C.4618	-C.4427	-0.6160	-C.4173	-C.1584	-C.4888	-0.6374	-C.4802
/37 *	C.4396	-0.8864	-0.7103	-C.5632	-C.9183	-C.7867	-0.3163	-C.8728	-0.5228	-0.7501
/38 *	C.3537	0.6784	0.8235	C.9002	0.6802	C.7269	0.9342	C.6467	0.6343	C.9306
/39 *	C.7207	-0.5884	-C.4397	-C.1375	-0.6706	-C.5301	C.1457	-C.6902	-C.6793	-C.2459
/40 *	C.5301	-0.4702	-0.3908	-C.0952	-C.5712	-C.5184	0.0296	-C.6474	-0.4740	-0.3534
/41 *	C.3230	-0.0126	C.1675	C.2276	0.0013	C.2712	0.4120	0.1237	0.0911	C.2425
/42 *	C.4527	0.0569	0.4474	C.4722	0.0978	C.2670	0.6114	0.1649	0.1106	C.2912
/43 *	C.4819	-0.7454	-C.6051	-C.4011	-0.8040	-C.7207	-C.1997	-C.8140	-C.7867	-C.6204
/44 *	C.6353	-0.5674	-0.3934	-C.1264	-C.6443	-C.5969	0.0680	-C.7074	-0.6472	-0.3663
/45 *	0.5905	-0.8303	-C.6342	-C.4198	-0.8802	-C.7176	-C.1344	-0.8463	-C.8762	-0.6274
/46 *	C.6097	0.1703	C.3699	C.5775	0.1292	C.2327	C.7256	C.0925	0.1249	C.4698
/47 *	C.5970	-0.6260	-C.6278	-C.4113	-0.8763	-C.7128	-0.1246	-C.8429	-C.8724	-C.6198
/48 *	C.3513	-0.7957	-C.6682	-C.5603	-0.8126	-C.6245	-C.2967	-C.7197	-0.8090	-C.6593
/49 *	C.6968	-0.6505	-0.5247	-C.1971	-C.7519	-C.6819	C.0313	-0.8207	-0.7475	-C.4668
/50 *	0.2244	-0.7177	-C.5707	-C.5478	-C.7052	-C.4720	-C.3189	-0.5391	-0.6528	-0.5825
/51 *	0.0924	0.2487	0.3293	C.2579	0.3018	C.4238	0.3822	0.3944	0.2091	C.4032
/52 *	-C.0376	-0.4213	-C.2211	-C.4016	-0.3208	-C.0505	-C.1930	-C.0835	-C.3345	-C.2773
/53 *	C.4118	-0.5451	-0.3252	-C.2027	-C.5670	-C.4906	-C.0457	-C.5609	-0.5694	-0.3837
/54 *	C.2955	-0.7485	-C.7214	-C.5850	-0.7878	-C.6498	-0.3586	-0.7323	-C.7874	-0.6764
/55 *	C.1903	0.7303	C.8165	C.8552	C.7358	C.7791	C.8281	0.7128	0.7517	C.5102
/56 *	C.4907	-0.7256	-0.6305	-C.3919	-C.8010	-C.7192	-C.1960	-C.8250	-C.7742	-C.6117
/57 *	C.6000	-0.4767	-C.2610	-C.0777	-C.5053	-0.3005	C.2085	-C.4480	-0.5172	-0.1972
/58 *	C.3909	-0.5942	-C.4208	-C.3328	-C.5934	-C.3517	-C.0522	-0.4692	-0.5939	-C.3810
/59 *	-C.2419	0.9368	C.8591	C.7550	C.9720	C.9272	C.5898	C.9476	0.5655	C.9342
/60 *	-0.2746	0.9457	0.8238	C.7156	C.9745	C.8929	0.5369	C.9377	0.9643	C.9059
/61 *	-C.3641	0.9007	C.8099	C.6349	0.9612	C.9328	0.4719	0.9771	0.9489	0.8678
/62 *	-C.1253	0.8387	0.8680	C.7683	0.8872	C.9285	C.6698	C.9080	0.8758	C.9301
/63 *	-C.2126	0.9208	0.8400	C.7290	C.9620	C.9364	C.6046	C.9598	0.9422	C.9386
/64 *	-C.2619	0.9395	0.8441	C.7306	0.9764	C.9236	0.5655	0.9559	0.9652	C.9244
/65 *	-0.3048	0.9251	C.8223	C.6795	0.9720	C.9308	C.5194	0.9765	0.9589	C.9017
/66 *	-C.3019	0.9258	C.8209	C.6802	0.9717	C.9299	C.5201	C.9762	0.9588	C.9023
/67 *	-C.3045	0.9252	0.8227	C.6801	C.9720	C.9305	C.5197	0.9762	0.9589	0.9019
/68 *	-C.3029	0.9258	0.8229	C.6814	0.9722	C.9304	0.5210	C.9759	0.9592	C.9027
/69 *	-C.3051	0.9251	C.8224	C.6794	0.9721	C.9307	C.5192	C.9765	0.9590	C.9016
/70 *	-C.3037	0.9254	C.8220	C.6799	C.9720	C.9304	C.5197	C.9763	C.9589	C.9020

TABLE 3-21

*	/21	/22	/23	/24	/25	/26	/27	/28	/29	/30
/71 *	-0.3102	0.7070	0.7053	0.4936	0.7874	0.7870	0.3761	0.8565	0.7288	0.7127
/72 *	-0.3022	0.5615	0.8057	0.7172	0.9824	0.8855	0.5212	0.9178	0.9769	0.8978
/73 *	-0.6216	0.7076	0.6247	0.4373	0.7573	0.6524	0.1097	0.6786	0.7771	0.5231
/74 *	-0.6334	0.3331	0.3222	-0.0547	0.4625	0.4308	-0.2078	0.5970	0.4618	0.1909
/75 *	-0.1426	0.9617	0.8240	0.7990	0.9617	0.8895	0.6399	0.9043	0.9574	0.9566
/76 *	0.3589	0.5624	0.5821	0.7587	0.5177	0.6415	0.8175	0.4887	0.5034	0.7828
/77 *	-0.3464	0.8971	0.8081	0.6416	0.9523	0.8972	0.4669	0.9546	0.9228	0.8578
/78 *	-0.3544	-0.3561	-0.3104	-0.6355	-0.2208	-0.1093	-0.4863	-0.0017	-0.2340	-0.3953
/79 *	-0.2178	0.5727	0.7774	0.7632	0.9537	0.8361	0.5313	0.8797	0.9685	0.8973
/80 *	-0.2460	0.8757	0.8057	0.6559	0.9276	0.8411	0.5213	0.9102	0.9096	0.8616
/81 *	-0.3360	0.8141	0.7514	0.5755	0.8872	0.9076	0.4806	0.9062	0.8776	0.8213
/82 *	0.1725	0.7246	0.4923	0.5728	0.7006	0.6905	0.6790	0.6713	0.6265	0.8147
/83 *	-0.3777	0.8009	0.7051	0.4770	0.8816	0.8263	0.3588	0.9278	0.8651	0.7522
/84 *	0.6885	0.2039	0.3826	0.5502	0.1734	0.3622	0.8454	0.1969	0.1169	0.5739
/85 *	-0.7562	0.5982	0.5069	0.1830	0.6940	0.6641	-0.1040	0.7768	0.7254	0.4044
/86 *	-0.6836	0.7629	0.5782	0.3029	0.8362	0.7247	0.0280	0.8611	0.8479	0.5528
/87 *	-0.0683	0.5090	0.8543	0.8043	0.9329	0.5277	0.7173	0.9213	0.9059	0.9821
/88 *	-0.5995	0.8567	0.6356	0.4378	0.8980	0.7448	0.1433	0.8608	0.9210	0.6455
/89 *	0.3321	0.7732	0.7684	0.5214	0.7313	0.7267	0.9181	0.6408	0.7021	0.9522
/90 *	0.1938	-0.5329	-0.6947	-0.7330	-0.8894	-0.6897	-0.4817	-0.7324	-0.9063	-0.8103
/91 *	-0.1288	-0.0172	-0.2900	-0.1178	-0.1341	-0.4477	-0.3636	-0.3782	-0.0095	-0.3115
/92 *	0.3513	-0.2389	0.0615	-0.0072	-0.1562	0.1667	0.3175	0.0680	-0.2286	0.1006
/93 *	-0.0703	0.5299	0.7353	0.8116	0.8808	0.7110	0.6034	0.7242	0.8887	0.8699
/94 *	0.3058	0.7580	0.7885	0.8542	0.7400	0.7787	0.9159	0.6931	0.6993	0.9628
/95 *	0.2496	-0.2516	0.0819	-0.0473	-0.1443	0.1980	0.2588	0.1030	-0.2082	0.0761
/96 *	0.5520	-0.0952	-0.6328	-0.1225	-0.3636	-0.6083	-0.1595	-0.4943	-0.3114	-0.2618
/97 *	-0.1631	0.5672	0.7936	0.7540	0.9509	0.8301	0.5575	0.8506	0.9573	0.9187
/98 *	-0.3772	0.5593	0.7433	0.6069	0.9927	0.8677	0.4252	0.9496	0.9746	0.8533

TABLE 3-22

	131	132	133	134	135	136	137	138	139	140
131 *	1.0000									
132 *	-0.6516	1.0000								
133 *	-0.2533	0.7401	1.0000							
134 *	-0.7262	0.5718	0.6541	1.0000						
135 *	0.1379	0.4311	0.3653	0.2605	1.0000					
136 *	-0.5034	0.6760	0.8593	0.6362	0.2976	1.0000				
137 *	-0.7627	0.9073	0.7251	0.9349	0.2143	0.8069	1.0000			
138 *	0.6842	-0.3202	-0.0646	-0.5092	0.5479	-0.3223	-0.5564	1.0000		
139 *	-0.4472	0.9278	0.7507	0.8709	0.5723	0.5959	0.7645	-0.1254	1.0000	
140 *	-0.4223	0.7305	0.4635	0.6650	0.4183	0.4225	0.6114	-0.2046	0.7227	1.0000
141 *	0.0781	0.3582	0.4460	0.2175	0.3407	0.2180	0.1521	0.2732	0.2557	0.4464
142 *	0.1042	0.1451	0.1317	-0.0462	0.4579	-0.0188	-0.1221	0.6174	0.1357	0.2581
143 *	-0.6495	0.8517	0.5723	0.8395	0.3417	0.6048	0.7639	-0.4049	0.8614	0.7618
144 *	-0.4859	0.7723	0.4129	0.7146	0.6215	0.4762	0.6254	-0.1551	0.8173	0.7566
145 *	-0.6887	0.9951	0.7208	0.9881	0.3595	0.6840	0.9301	-0.4082	0.9084	0.7219
146 *	0.2319	0.2624	0.3652	0.0524	0.7952	0.1932	-0.0203	0.6636	0.4713	0.4527
147 *	-0.6840	0.9960	0.7237	0.9864	0.3689	0.6848	0.9275	-0.3987	0.9123	0.7260
148 *	-0.6509	0.8739	0.8759	0.8850	0.1648	0.8621	0.9237	-0.5004	0.8081	0.5590
149 *	-0.5427	0.9046	0.6982	0.8797	0.4534	0.5982	0.8592	-0.2468	0.9102	0.7725
150 *	-0.5644	0.7138	0.8734	0.7246	-0.0565	0.7908	0.7821	-0.4315	0.6282	0.3248
151 *	0.3171	-0.1065	0.1542	-0.1798	0.4674	0.2265	-0.1021	0.3620	-0.0265	-0.3959
152 *	-0.2986	0.3323	0.7459	0.3054	-0.0777	0.7716	0.5024	-0.2180	0.2081	-0.0456
153 *	-0.4721	0.5722	0.6804	0.5176	0.1553	0.6378	0.6413	-0.1141	0.5270	0.5251
154 *	-0.6161	0.8419	0.8000	0.8818	0.1025	0.7811	0.8932	-0.5515	0.7845	0.5529
155 *	0.7034	-0.4135	-0.0983	-0.6023	0.4308	-0.3358	-0.6360	0.9068	-0.1934	-0.1156
156 *	-0.6268	0.8650	0.6978	0.8684	0.2309	0.6740	0.9000	-0.4245	0.7758	0.7718
157 *	-0.3298	0.7753	0.9125	0.6547	0.6312	0.8697	0.7222	0.0251	0.8153	0.6411
158 *	-0.4267	0.7625	0.9884	0.7072	0.2676	0.8910	0.7864	-0.2108	0.7473	0.4772
159 *	0.8469	-0.8029	-0.4543	-0.9032	0.0587	-0.5972	-0.9082	0.7847	-0.6336	-0.5233
160 *	0.8531	-0.8383	-0.5041	-0.9290	0.0615	-0.5790	-0.9061	0.7413	-0.6793	-0.5297
161 *	0.8168	-0.8374	-0.4266	-0.9219	-0.0085	-0.4935	-0.8729	0.6874	-0.7169	-0.6080
162 *	0.7810	-0.6661	-0.3272	-0.7781	0.0687	-0.5940	-0.8473	0.8226	-0.4956	-0.5484
163 *	0.8599	-0.7688	-0.4152	-0.8665	0.0528	-0.5973	-0.8960	0.7938	-0.6001	-0.5860
164 *	0.8542	-0.8191	-0.4676	-0.9145	0.0531	-0.5841	-0.9081	0.7665	-0.6578	-0.5585
165 *	0.8509	-0.8328	-0.4588	-0.9212	-0.0076	-0.5737	-0.9139	0.7394	-0.6860	-0.6096
166 *	0.8528	-0.8320	-0.4582	-0.9207	-0.0062	-0.5734	-0.9136	0.7402	-0.6850	-0.6094
167 *	0.8507	-0.8331	-0.4597	-0.9215	-0.0072	-0.5744	-0.9142	0.7396	-0.6862	-0.6101
168 *	0.8515	-0.8324	-0.4596	-0.9211	-0.0059	-0.5745	-0.9142	0.7407	-0.6853	-0.6084
169 *	0.8507	-0.8331	-0.4590	-0.9215	-0.0080	-0.5739	-0.9141	0.7392	-0.6862	-0.6099
170 *	0.8515	-0.8326	-0.4588	-0.9211	-0.0071	-0.5738	-0.9139	0.7398	-0.6857	-0.6096
171 *	0.6625	-0.7575	-0.4159	-0.8195	0.0285	-0.3415	-0.7154	0.5859	-0.7223	-0.7669
172 *	0.8517	-0.8319	-0.5085	-0.9082	0.0133	-0.6341	-0.9151	0.7145	-0.6467	-0.5068
173 *	0.4794	-0.8498	-0.7010	-0.8182	-0.3107	-0.7052	-0.8418	0.2846	-0.7060	-0.5643
174 *	0.2727	-0.7276	-0.4899	-0.7014	-0.5581	-0.3222	-0.5789	0.0682	-0.8497	-0.6816
175 *	0.8883	-0.7481	-0.4243	-0.8548	0.1360	-0.6006	-0.8807	0.8147	-0.5473	-0.4476
176 *	0.5920	-0.0441	0.2150	-0.1972	0.6045	-0.1121	-0.3068	0.7679	0.1996	-0.0033
177 *	0.8102	-0.8630	-0.5066	-0.9351	-0.0054	-0.5397	-0.8870	0.6882	-0.7448	-0.6788
178 *	-0.2640	0.0521	0.1391	0.1084	-0.4189	0.3079	0.1943	-0.4285	-0.1772	-0.2023
179 *	0.8754	-0.8277	-0.5640	-0.9041	0.0460	-0.6816	-0.9209	0.7185	-0.6418	-0.4870
180 *	0.8040	-0.8237	-0.5007	-0.9210	-0.0259	-0.6016	-0.8967	0.7519	-0.7081	-0.5402

TABLE 3-23

*	131	132	133	134	135	136	137	138	139	140
181 *	C.7426	-0.671C	-C.2044	-C.7659	-0.0468	-C.4039	-0.7757	0.6834	-0.5114	-C.4303
182 *	C.8129	-0.2578	C.C843	-C.3759	0.4308	-C.1787	-C.4582	C.7348	-0.0232	-C.2302
183 *	C.7529	-0.8282	-0.4808	-C.9C10	-0.1575	-C.5290	-0.8603	0.6042	-0.7683	-0.6134
184 *	C.3384	0.3321	C.4814	C.1555	C.7513	C.1661	C.0525	C.7098	0.4892	C.1459
185 *	C.4620	-0.8945	-C.5290	-C.8691	-C.5831	-C.4554	-0.7535	C.1866	-0.9272	-C.7130
186 *	C.6361	-0.9765	-C.6541	-C.5625	-0.4691	-C.6001	-0.8847	0.3193	-C.9460	-C.7359
187 *	C.8693	-0.6678	-0.3158	-C.7945	0.2321	-C.5051	-C.8216	0.8711	-0.4805	-0.4922
188 *	C.7102	-0.9794	-C.7043	-C.9823	-0.3558	-C.6892	-C.9379	C.4060	-0.8898	-C.6209
189 *	C.7645	-0.3294	-0.1245	-C.4915	0.5731	-C.3998	-0.5739	C.9358	-C.0873	-0.1442
190 *	-C.8019	0.7867	C.6284	C.8417	-0.0422	C.7363	0.8710	-C.6357	0.5808	C.2381
191 *	-C.1579	-0.1199	-C.4700	-C.0058	-0.2549	-C.3430	-C.0151	-C.3873	-C.0895	C.2970
192 *	-C.0544	0.4305	C.6569	C.3227	C.3851	C.5290	0.3143	C.2516	0.3849	-0.0693
193 *	C.8175	-0.7064	-C.5451	-C.7871	0.1738	-C.6958	-0.8320	0.7266	-C.4805	-C.2902
194 *	C.7672	-0.3291	-C.0710	-C.4574	C.5645	-C.3440	-C.5705	C.9520	-0.1034	-C.2198
195 *	-C.0868	0.3797	C.6305	C.2802	C.2991	C.5260	C.2879	C.2109	C.3089	-C.1132
196 *	C.0858	0.3376	C.0738	C.3736	C.1626	C.0717	0.3250	-0.2082	0.3770	C.4348
197 *	0.8654	-0.7691	-C.5156	-C.8596	C.1265	-C.6597	-C.8885	0.7559	-C.5604	-C.3922
198 *	C.8726	-0.8871	-C.5526	-C.9447	-0.0843	-C.6377	-C.9355	C.6523	-0.7336	-C.5954

TABLE 3-24

	141	142	143	144	145	146	147	148	149	150
141 *	1.0000									
142 *	C.5252	1.0000								
143 *	C.0816	0.1181	1.0000							
144 *	C.0929	0.2684	C.9163	1.0000						
145 *	C.3115	0.0743	C.8613	C.7581	1.0000					
146 *	C.3880	0.7155	C.3655	C.5491	0.1859	1.0000				
147 *	C.2158	0.0834	C.8639	C.7623	0.5599	C.1985	1.0000			
148 *	C.2375	-0.1321	C.7743	C.5567	C.8938	C.0714	0.8925	1.0000		
149 *	C.1981	0.0016	C.7804	C.7209	0.8986	C.2825	0.9001	0.8004	1.0000	
150 *	C.2354	-0.0760	C.5870	C.2924	C.7325	-C.0231	C.7303	C.9231	0.6082	1.0000
151 *	C.0886	-0.0333	-0.2143	-C.0365	-C.1430	C.1832	-0.1403	-0.0445	-0.2127	-0.0749
152 *	0.3102	-C.0613	C.1383	-C.0767	C.3402	-C.1030	0.3380	0.6437	C.1885	C.7858
153 *	C.0456	0.2341	C.5550	C.4066	0.5689	C.3046	C.5714	C.6362	0.6889	C.6487
154 *	C.1700	-0.2427	C.7324	C.4985	C.8710	-C.0122	0.8687	C.9646	C.8079	C.8724
155 *	C.3434	0.5731	-C.2703	-C.1547	-C.4929	C.6766	-C.4828	-C.5197	-0.3457	-C.4563
156 *	C.2390	-0.0415	C.7195	C.5783	0.8791	C.1055	C.8783	0.8391	0.9276	C.6911
157 *	C.4116	0.2659	C.6986	C.6656	C.7454	C.5937	0.7512	C.7989	0.7577	C.6765
158 *	C.3815	C.0356	C.6197	C.4214	0.7576	C.2609	0.7591	C.9298	0.7147	0.9216
159 *	C.0755	0.2468	-C.7862	-C.6050	-C.8531	C.2365	-C.8479	-C.8113	-C.7190	-C.6792
160 *	C.0167	0.1946	-0.7963	-C.5942	-C.8827	C.2039	-C.8778	-C.8364	-0.7448	-C.7308
161 *	C.0715	0.1658	-0.8372	-C.6757	-C.8771	C.1251	-0.8732	-C.7774	-0.7926	-0.6358
162 *	C.1767	0.3522	-C.7162	-C.5770	-C.7268	C.2743	-C.7214	-C.7072	-C.6430	-C.5192
163 *	C.1125	0.2532	-C.7867	-C.6211	-0.8203	C.2172	-C.8154	-C.7768	-0.7221	-C.6208
164 *	C.0596	0.2230	-C.8010	-C.6149	-C.8667	C.2111	-C.8618	-C.8172	-0.7427	-C.6884
165 *	0.0607	0.2205	-C.8169	-C.6567	-0.8768	C.1696	-0.8724	-0.8054	-C.7853	-C.6465
166 *	C.0614	0.2211	-C.8165	-C.6559	-C.8761	C.1705	-C.8717	-C.8051	-C.7846	-C.6461
167 *	C.0596	0.2203	-C.8171	-C.6563	-C.8772	C.1695	-C.8728	-C.8062	-0.7854	-C.6475
168 *	C.0607	0.2213	-C.8166	-C.6556	-C.8766	C.1709	-0.8722	-C.8063	-C.7842	-C.6480
169 *	C.0602	0.2202	-C.8170	-C.6568	-C.8771	C.1694	-C.8727	-0.8056	-C.7854	-C.6466
170 *	C.0607	0.2207	-0.8168	-C.6563	-C.8767	C.1699	-C.8723	-C.8055	-C.7850	-0.6466
171 *	-C.0766	0.1234	-C.8083	-C.6174	-C.7915	-C.0080	-0.7897	-C.6998	-0.7936	-0.5544
172 *	C.0006	0.1235	-C.7905	-C.6190	-0.8724	C.1761	-0.8679	-0.8244	-C.6993	-C.7241
173 *	-C.3798	-0.2388	-C.6751	-C.5891	-0.8522	-C.1735	-C.8523	-C.7851	-C.7193	-C.7158
174 *	-C.1678	C.0937	-C.6254	-C.6444	-C.7107	-C.3517	-C.7135	-C.5643	-C.8653	-0.3174
175 *	C.0945	0.2426	-C.7371	-C.5432	-0.8017	C.2011	-0.7958	-0.7842	-C.6263	-C.6821
176 *	C.4292	0.2730	-C.2131	-C.0582	-C.1192	C.5950	-C.1112	-0.1479	0.0360	-C.1655
177 *	-C.0399	0.1362	-C.8576	-C.6722	-C.9016	C.0841	-C.8983	-C.8247	-0.8112	-C.6865
178 *	C.1967	-0.0096	C.0132	-C.1562	C.0929	-C.3914	0.0876	C.2426	-C.2549	C.3768
179 *	-C.0216	0.1330	-C.7734	-C.5699	-0.8708	C.1835	-C.8662	-0.8610	-0.6916	-C.7723
180 *	C.0492	0.2545	-C.7815	-C.6088	-0.8678	C.2047	-C.8630	-C.8407	-0.7616	-0.6766
181 *	C.2061	0.2505	-C.6770	-C.6294	-C.7113	C.2489	-C.7063	-C.5778	-C.6096	-0.4014
182 *	C.3453	0.1850	-C.3906	-C.2593	-C.3120	C.4451	-C.3054	-C.2703	-C.2057	-C.2409
183 *	C.0996	0.2896	-C.7910	-C.6679	-C.8582	C.0643	-C.8552	-C.7787	-C.8562	-C.5841
184 *	C.5665	0.4827	C.0698	C.2315	C.2501	C.6822	C.2583	0.1476	C.3033	C.1126
185 *	-C.1824	-0.0930	-C.8232	-C.8662	-0.8841	-C.3607	-C.8866	-0.6794	-C.8880	-C.4320
186 *	-C.2129	-0.0678	-C.8765	-C.8311	-0.9738	-C.2678	-C.9748	-C.8223	-C.9404	-C.6180
187 *	C.1812	0.3160	-C.7160	-C.5100	-C.7307	C.3491	-C.7243	-C.7121	-0.6101	-C.5972
188 *	-C.1966	-0.0451	-0.8458	-C.7503	-0.9852	-C.1464	-C.9847	-0.8848	-C.8813	-0.7378
189 *	C.2816	0.2966	-C.4267	-C.1611	-0.4105	0.5951	-C.4018	-0.5125	-C.1986	-C.5204
190 *	C.1221	-0.0544	0.6819	C.4723	0.8210	-C.1747	C.8166	C.8568	0.5651	0.8266

TABLE 3-25

	141	142	143	144	145	146	147	148	149	150
191 *	-C.5006	-0.4122	0.1175	C.1313	-0.0754	-C.2563	-0.0785	-C.1865	C.1524	-C.2584
192 *	C.5145	0.3930	C.1637	C.1340	C.3893	C.3028	C.3923	C.4489	C.1616	C.5506
193 *	-C.C459	0.1287	-0.6397	-C.4047	-C.7528	C.2820	-C.7472	-C.8131	-C.4867	-C.8074
194 *	C.3205	0.4273	-C.4526	-C.2015	-C.4120	C.5869	-C.4034	-0.4845	-C.2473	-0.4587
195 *	C.5128	0.3843	C.1221	C.C717	C.3432	C.2433	C.3455	C.4280	C.0899	C.5523
196 *	-C.C907	-0.1440	0.3759	C.3882	C.3541	C.C565	0.3540	C.2334	C.4729	C.1138
197 *	C.C260	0.1690	-C.7167	-C.5017	-0.8168	C.2688	-0.8112	-C.8262	-0.6089	-C.7712
198 *	-C.C244	0.0958	-C.8371	-0.6839	-0.9175	C.C797	-0.9141	-0.8452	-0.7920	-C.7173

TABLE 3-26

	151	152	153	154	155	156	157	158	159	160
151 *	1.0000									
152 *	C.3527	1.0000								
153 *	-C.3593	0.2756	1.0000							
154 *	-C.1715	0.5216	C.6209	1.0000						
155 *	C.2434	-0.1958	-0.2114	-C.6137	1.0000					
156 *	-C.3811	0.2023	0.7674	C.88C2	-C.5163	1.0000				
157 *	C.1871	0.535C	C.6887	C.72C4	-C.0C79	C.7167	1.0000			
158 *	C.0882	0.7668	C.6951	C.8657	-C.2312	C.7445	C.8892	1.0000		
159 *	C.3086	-0.2982	-C.4938	-C.8122	C.8254	-C.7841	-0.4423	-C.5574	1.0000	
160 *	C.342C	-0.2151	-C.5217	-C.8379	C.7935	-C.8011	-C.4589	-0.599C	C.9854	1.0000
161 *	C.4026	-0.1574	-0.53C0	-C.7877	C.74C5	-C.8062	-C.44C0	-C.5254	C.9724	C.98C7
162 *	0.3043	-0.2144	-C.4530	-C.7263	C.8313	-C.7445	-0.3915	-C.4428	C.9443	0.8916
163 *	C.3643	-0.2411	-C.5231	-C.7884	0.82C0	-C.8051	-C.4426	-0.5211	C.9865	C.5641
164 *	C.3454	-0.2813	-0.5197	-C.8219	0.8C98	-C.8C37	-C.4518	-C.5676	0.9978	C.9949
165 *	C.3501	-0.2269	-C.5297	-C.8145	C.7844	-C.8292	-0.4714	-C.5528	0.99C6	C.9844
166 *	0.3507	-0.2270	-C.5295	-C.8143	C.7849	-C.8289	-C.47C6	-0.5533	C.99C5	0.9843
167 *	C.35C2	-0.228C	-C.53C0	-C.8153	C.7844	-C.8296	-C.472C	-C.5548	C.99C7	C.9846
168 *	C.3490	-0.2294	-C.5294	-C.8151	C.7851	-C.8286	-0.4714	-C.5549	0.991C	C.9847
169 *	C.3498	-0.2271	-0.5296	-C.8148	0.7844	-C.8294	-0.4716	-0.5540	C.9906	C.9844
170 *	C.35C2	-0.2273	-C.5296	-C.8146	C.7846	-C.8291	-0.4713	-0.5539	C.99C6	C.9844
171 *	C.6257	0.0C38	-0.5422	-C.7557	C.5563	-C.8195	-C.4140	-C.4924	0.8111	C.8439
172 *	0.2325	-0.3812	-C.5C51	-C.7873	C.7611	-C.7513	-0.4859	-0.5986	C.9820	0.9811
173 *	C.0339	-0.5C59	-C.5815	-C.7C13	C.3675	-C.7384	-C.7C55	-C.7271	0.7282	C.7386
174 *	C.1393	0.1256	-C.3881	-C.65C2	C.1842	-C.7321	-C.5916	-C.4822	0.4546	C.4872
175 *	C.2716	-0.3622	-C.4561	-C.7654	C.8419	-C.7118	-0.39C9	-C.5317	0.5873	C.5744
176 *	C.3860	-0.1C23	-0.1328	-C.1141	0.6801	-C.1269	C.2452	C.0921	0.5786	C.5176
177 *	C.4293	-0.2115	-C.56C3	-C.8337	0.7074	-C.8476	-C.4988	-0.594C	0.9843	C.5789
178 *	C.1847	0.6226	-C.1214	C.1137	-0.2C32	-C.1C03	-0.0274	C.1991	-0.2722	-C.2563
179 *	0.2469	-0.4467	-0.5496	-C.8376	0.7762	-C.7754	-C.5176	-0.6554	C.97C9	C.9762
180 *	C.2248	-0.2727	-C.4213	-C.874C	C.8C2C	-C.7982	-C.4849	-C.5944	C.9542	C.9522
181 *	C.1368	-0.1C0C	-0.2658	-C.5381	C.7155	-C.5754	-C.2683	-C.2916	C.8548	0.8552
182 *	0.4633	-0.05C4	-C.2846	-C.2368	C.6716	-C.3265	0.08C2	-0.0208	C.6783	0.6425
183 *	C.3C75	-0.1066	-C.52C6	-C.8414	0.7056	-C.8524	-C.5164	-C.5543	0.8865	C.8922
184 *	C.4942	0.1356	C.0665	C.0927	C.559C	C.0978	C.5177	C.3578	0.2625	C.1955
185 *	C.0351	-0.0195	-C.4C56	-C.6552	C.2735	-C.7232	-C.6572	-C.5369	0.6868	C.7C22
186 *	C.1222	-0.189C	-0.5498	-C.8049	C.4206	-C.8522	-C.7283	-0.6789	C.8C82	0.8338
187 *	C.4365	-0.2272	-C.4689	-C.7279	C.8679	-C.7195	-C.2992	-0.4366	C.9726	C.9516
188 *	C.0793	-0.3612	-0.57C7	-C.8518	C.5275	-C.84C3	-0.7216	-C.742C	C.8694	0.8954
189 *	C.382C	-0.3413	-0.2730	-C.5169	0.8747	-C.4038	-0.0246	-0.2635	0.7955	C.7612
190 *	-C.0624	0.6211	C.4752	C.797C	-0.7C02	C.6574	C.5348	C.7C52	-0.8837	-C.8975
191 *	-C.6140	-0.6458	C.0391	-C.065C	-C.2997	C.1635	-C.3328	-C.3994	-0.2C19	-C.1472
192 *	C.5518	0.6862	C.1482	C.33C4	0.1196	C.1250	0.5463	0.6C06	-C.0853	-0.1427
193 *	C.1232	-0.6C45	-C.4410	-C.7622	0.7636	-C.6129	-C.4391	-C.6388	0.85C8	C.8949
194 *	C.4686	-0.2293	-C.2868	-C.5C57	C.8796	-C.4411	0.000C	-C.2135	0.8C87	C.7698
195 *	C.5396	0.7278	0.1277	C.3C27	C.1C09	C.0835	C.5C03	C.5806	-C.0726	-0.1256
196 *	-C.2742	-0.2354	C.2234	C.2898	-C.2302	C.4179	C.1761	0.1112	-C.3789	-C.3455
197 *	C.2188	-0.4781	-C.4960	-C.7958	0.81C4	-C.7062	-C.4457	-C.6137	0.983C	C.9637
198 *	C.2674	-0.32C0	-0.5665	-C.825C	C.7174	-C.8236	-0.5542	-C.6305	0.9715	0.9797

TABLE 3-27

	161	162	163	164	165	166	167	168	169	170
161 *	1.0000									
162 *	C.8858	1.0000								
163 *	C.9583	0.9731	1.0000							
164 *	C.9827	0.9310	0.9850	1.0000						
165 *	C.9867	0.9376	0.9879	C.9946	1.0000					
166 *	C.9865	0.9377	C.9880	C.9945	0.9999	1.0000				
167 *	C.9867	0.9376	0.9878	C.9947	C.9999	C.9999	1.0000			
168 *	C.9866	0.9378	C.9880	C.9945	C.9999	C.9999	0.9999	1.0000		
169 *	C.9867	0.9376	C.9878	C.9946	0.9999	C.9999	C.9999	C.9999	1.0000	
170 *	C.9866	0.9376	C.9879	C.9946	C.9999	C.9999	C.9999	C.9999	C.9999	1.0000
171 *	C.8920	0.7367	C.8186	C.8405	C.8586	C.8587	C.8589	C.8579	0.8585	0.8586
172 *	C.9523	0.8935	0.9545	C.9803	0.9650	C.9647	0.9652	C.9656	0.9651	C.9650
173 *	C.7093	0.6202	0.6745	C.7249	0.7109	C.7090	C.7115	C.7112	C.7112	C.7109
174 *	C.5668	0.3970	C.4644	C.4848	C.5466	C.5460	C.5464	C.5448	0.5468	C.5463
175 *	C.9373	0.9293	0.9705	C.9809	C.9639	C.9642	C.9641	0.9647	0.9639	C.9641
176 *	C.4910	0.6481	C.5986	C.5540	C.5193	C.5201	C.5191	0.5205	0.5189	C.5196
177 *	C.9884	0.8778	C.9524	C.9774	C.9802	C.9800	C.9804	C.9801	C.9802	C.9802
178 *	-C.1154	-0.2251	-0.1977	-C.2376	-C.1581	-C.1584	-0.1591	-0.1609	-0.1582	-0.1585
179 *	C.9290	0.8790	C.9426	C.9701	C.9508	C.9512	C.9512	C.9517	C.9509	0.9511
180 *	C.9347	0.8938	C.9432	C.9564	C.9597	C.9597	C.9597	0.9598	0.9598	C.9597
181 *	C.8794	0.8728	C.8855	C.8819	C.8913	C.8905	C.8907	C.8911	0.8912	0.8909
182 *	0.6390	0.7075	0.7252	C.6736	C.6655	C.6667	0.6649	0.6659	C.6651	0.6657
183 *	C.9171	0.8335	C.8579	C.9007	C.9266	C.9266	C.9264	C.9259	C.9267	C.9265
184 *	C.1826	0.4158	C.3284	C.2439	C.2206	C.2222	C.2204	C.2215	C.2201	C.2211
185 *	C.7727	0.5884	C.6559	C.7008	C.7401	C.7390	0.7400	0.7390	C.7403	C.7397
186 *	0.8669	0.8526	C.7834	C.8249	0.8525	C.8517	C.8525	0.8517	0.8527	C.8523
187 *	C.9374	0.9566	C.9817	C.9700	C.9616	C.9620	C.9617	C.9621	0.9615	C.9618
188 *	C.8886	0.7325	C.8280	C.8752	C.8854	C.8846	C.8855	C.8852	0.8856	C.8852
189 *	C.6899	0.8080	C.7983	C.7781	0.7337	C.7346	C.7340	C.7352	0.7335	C.7341
190 *	-C.8092	-0.7546	-C.8286	-C.8765	-C.8364	-C.8363	-C.8369	-0.8378	-C.8366	-C.8366
191 *	-C.2757	-0.3756	-C.3053	-C.2113	-C.2673	-C.2680	-0.2664	-C.2656	-0.2668	-C.2672
192 *	-C.0298	0.1165	C.0234	-C.0799	-0.0335	-C.0325	-0.0344	-0.0350	-0.0341	-C.0336
193 *	C.8013	0.7858	C.8436	C.8800	0.8343	C.8345	C.8349	C.8359	0.8344	C.8346
194 *	C.7239	0.8430	0.8270	C.7949	C.7630	C.7640	C.7632	C.7642	C.7628	0.7634
195 *	-0.0009	0.1227	C.0321	-C.0663	-0.0132	-C.0126	-C.0141	-0.0149	-C.0138	-C.0134
196 *	-C.4455	-0.4196	-C.3843	-C.3773	-C.4002	-C.3964	-C.4000	-C.3987	-C.4003	-C.3988
197 *	C.9042	0.8692	C.9289	C.9572	C.9278	C.9279	C.9281	C.9289	C.9279	C.9280
198 *	C.9676	0.8771	C.9575	C.9781	C.9778	0.9776	C.9778	C.9779	C.9779	C.9778

TABLE 3-28

*	171	172	173	174	175	176	177	178	179	180
171 *	1.0000									
172 *	C.7528	1.0000								
173 *	C.5485	0.7962	1.0000							
174 *	C.6727	0.2907	0.3782	1.0000						
175 *	C.7419	0.9836	C.6991	C.3292	1.0000					
176 *	C.3016	0.5658	C.2304	-C.3700	C.6542	1.0000				
177 *	C.9272	0.9434	C.7310	C.5820	C.9266	0.4513	1.0000			
178 *	C.C804	-0.3579	-0.2733	C.5709	-0.3842	-C.5553	-C.1424	1.0000		
179 *	C.7547	0.9807	C.7761	C.3893	C.9776	C.5375	C.9332	-0.3816	1.0000	
180 *	C.8107	0.9175	C.6231	C.6145	C.9241	C.3811	C.9332	-C.1138	C.9126	1.0000
81 *	0.6317	0.8916	C.6284	C.3679	0.8860	C.6143	C.8255	-0.2061	C.8086	C.8337
82 *	C.4727	0.6691	C.2334	-C.C920	C.7379	C.8673	C.6012	-C.2845	0.6242	C.5580
83 *	C.8438	0.8326	0.5560	C.7675	C.8266	C.2427	0.9068	C.1638	0.8258	C.9561
84 *	C.1527	0.1827	-C.2581	-C.4348	C.2275	C.8374	0.1584	-C.2845	C.1769	C.1534
85 *	0.7157	0.6891	C.7264	C.8138	C.5993	-C.C323	0.7666	C.1545	C.6514	C.7108
86 *	C.7905	0.8155	C.7893	C.8029	C.7379	C.C520	C.8730	C.C774	C.7980	C.8368
87 *	C.8049	0.9360	C.5970	C.3355	C.9723	C.7087	0.9293	-C.2810	0.9270	C.9086
88 *	C.7407	0.8975	C.8554	C.6723	0.8272	C.1632	0.8910	-0.1099	0.8907	C.8728
89 *	C.5234	0.7715	C.3836	-C.1018	C.8558	0.8749	C.6835	-C.5655	0.7828	C.6909
90 *	-C.5782	-0.9350	-0.7975	-C.2409	-C.9156	-C.4739	-C.8172	C.5417	-0.9551	-0.8259
91 *	-C.4207	-0.C606	C.2688	-C.2297	-0.1446	-C.3818	-0.2438	-0.4561	-C.C089	-C.1924
92 *	C.1521	-0.2223	-C.5287	-C.C338	-0.1172	C.3259	-C.C561	C.4186	-C.2633	-C.C983
93 *	C.5716	0.9308	C.7384	C.1502	C.9338	C.5841	C.8078	-C.5948	C.9514	C.8179
94 *	C.5926	0.7649	C.3520	-C.C315	C.8537	C.8848	0.7154	-0.4615	C.7666	C.7083
95 *	C.1852	-0.2141	-C.4898	C.C577	-0.1230	C.2659	-C.C317	C.4929	-0.2631	-C.C769
96 *	-C.4520	-0.2333	-C.4367	-C.4259	-0.2673	-C.1211	-C.4231	-C.2317	-C.2106	-C.3469
97 *	C.6907	0.9817	C.7530	C.2884	C.9825	C.6010	C.8993	-C.4524	0.9881	0.8956
98 *	0.8076	0.9784	C.7592	C.5336	C.9550	C.4478	C.9625	-C.1852	C.9622	C.9473

TABLE 3-29

	181	182	183	184	185	186	187	188	189	190
181 *	1.0000									
182 *	C.7236	1.0000								
183 *	C.7772	0.4939	1.0000							
184 *	C.2658	0.7217	C.0623	1.0000						
185 *	C.6819	0.1313	C.7691	-C.3832	1.0000					
186 *	C.7254	0.2712	0.8761	-C.2017	C.9567	1.0000				
187 *	C.6674	0.7964	C.8277	0.4651	C.5442	C.6796	1.0000			
188 *	C.7581	0.2433	C.8623	-C.2409	0.8834	C.9702	C.7412	1.0000		
189 *	C.6741	0.8283	C.5317	C.7187	C.1282	C.2967	0.8831	C.4228	1.0000	
190 *	-C.7187	-0.5320	-0.6900	-C.0748	-C.5452	-C.7111	-0.8135	-C.8518	-0.7438	1.0000
191 *	-C.3054	-0.4532	-C.2110	-C.6077	-C.0810	-C.0304	-C.3489	C.1028	-C.2233	-C.2589
192 *	C.0349	0.3357	C.0037	C.6664	-C.2238	-C.2970	C.0581	-C.4215	0.1084	C.4923
193 *	0.7249	0.6117	C.6636	C.2209	0.4560	C.6317	0.8523	C.7834	0.8343	-0.9883
194 *	C.7058	0.8613	C.5778	C.7559	C.1677	C.3207	C.9102	C.4259	C.9875	-C.6844
195 *	C.0582	0.2831	C.0463	C.5914	-C.1482	-C.2316	C.0909	-C.3739	0.0520	C.5044
196 *	-C.4730	-0.0888	-C.4014	-C.0139	-C.4908	-C.4151	-C.3381	-0.3398	-C.1071	0.1005
197 *	C.8240	0.6704	C.7829	C.2404	0.5724	C.7307	C.9281	0.6479	0.8244	-C.9694
198 *	C.8691	0.6417	C.9105	C.1040	0.7473	C.8815	C.9177	C.9329	0.6888	-C.8932

TABLE 3-30

	191	192	193	194	195	196	197	198
191 *	1.0000							
192 *	-0.9433	1.0000						
193 *	0.1853	-0.3980	1.0000					
194 *	-0.2779	0.2402	0.7782	1.0000				
195 *	-0.9590	0.9920	-0.4227	0.1915	1.0000			
196 *	0.4224	-0.2415	-0.0930	-0.1839	-0.3252	1.0000		
197 *	0.0180	-0.2717	0.9775	0.8078	-0.2803	-0.2124	1.0000	
198 *	-0.1069	-0.1939	0.8735	0.6968	-0.1762	-0.3276	0.9458	1.0000

TABLE 3-31 *** TAN-SCCKAN GYCCRETSU ***

	1	2	3	4	5	6	7	8	9	10
101 *	C.1779	0.1767	0.1689	C.1767	0.1763	C.1767	0.1756	0.1765	0.1774	C.1757
102 *	C.9999	0.9984	C.9585	C.9977	C.9976	C.9973	C.9925	C.9976	0.9885	C.9875
103 *	C.9980	0.9965	0.9567	C.9958	C.9957	C.9954	C.9916	C.9957	0.9864	C.9855
104 *	C.8187	0.7972	C.7332	C.7984	0.7982	C.7943	0.7981	0.7957	C.7866	C.7829
105 *	C.9988	0.9972	C.9573	C.9965	0.9964	C.9961	C.9923	C.9964	0.9874	C.9862
106 *	C.9994	0.9978	C.9579	C.9971	0.9970	C.9967	C.9929	C.9970	0.9879	0.9869
107 *	C.7875	0.7752	0.7588	C.7740	C.7744	C.7758	0.7801	0.7768	C.7551	C.7552
108 *	C.8165	0.8021	0.7908	C.7992	0.7983	C.8055	C.7745	C.8056	C.7858	C.7868
109 *	C.4972	0.4765	C.4810	C.4716	C.4704	C.4844	C.4376	C.4843	0.4544	C.4568
110 *	C.8811	0.8656	C.8263	C.8601	C.8594	C.8733	0.8437	0.8736	0.8357	C.8362
111 *	-C.9850	-0.9835	-C.9803	-C.9854	-C.9854	-C.9780	-C.9743	-C.9782	-0.9845	-C.9841
112 *	-C.9948	-0.9928	-0.9726	-C.9942	-0.9942	-C.9882	-C.9846	-C.9885	-C.9912	-0.9907
113 *	C.9966	0.9956	0.9658	C.9948	0.9947	C.9946	0.9908	C.9949	0.9854	C.9845
114 *	-C.9901	-0.9896	-C.9910	-C.9871	-C.9871	-C.9913	-C.9875	-C.9917	-0.9721	-C.9718
115 *	C.7084	0.6787	C.6155	C.6738	0.6728	C.6862	0.6734	C.6872	0.6479	C.6460
116 *	C.5074	0.4876	C.4686	C.4842	C.4854	C.4920	C.5083	C.4946	0.4507	C.4488
117 *	C.9082	0.9160	0.8622	C.9120	0.9111	C.9203	C.9014	C.9192	0.9056	C.9053
118 *	C.9285	0.9128	C.8710	C.9125	C.9123	C.9116	0.9072	C.9125	0.8993	0.8985
119 *	C.8402	0.8193	0.7199	C.8154	0.8154	C.8246	C.8285	C.8261	0.7874	C.7841
120 *	C.8723	0.8648	0.7935	C.8573	C.8577	C.8750	C.8799	C.8762	0.8213	C.8182
121 *	-C.2457	-0.1984	-C.0740	-C.1885	-C.1884	-C.2156	-C.2259	-0.2188	-0.1223	-C.1279
122 *	C.9451	0.9454	C.8888	C.9468	C.9468	C.9409	C.9410	C.9410	0.9455	C.9428
123 *	C.8382	0.8488	C.8337	C.8451	C.8453	C.8522	C.8468	C.8521	C.8319	C.8319
124 *	C.7359	0.7680	C.7535	C.7662	C.7665	C.7679	C.7621	0.7664	0.7711	C.7712
125 *	C.9772	0.9712	C.9253	C.9722	0.9722	C.9675	C.9662	C.9680	0.9660	C.9649
126 *	C.9265	C.9247	C.8629	C.9185	C.9179	C.9327	0.9190	C.9226	C.8978	0.8967
127 *	C.5763	0.6175	C.6824	C.6227	C.6226	C.6061	0.5911	0.6035	0.6559	C.6600
128 *	C.9570	0.9441	C.8958	C.9414	0.9410	C.9468	C.9386	C.9475	0.9228	C.9226
129 *	C.9661	0.9599	0.8897	C.9560	C.9558	C.9642	C.9627	C.9647	C.9371	C.9329
130 *	C.9325	0.9502	C.9441	C.9519	C.9517	C.9447	0.9341	C.9435	C.9615	C.9626
131 *	C.8667	0.8702	C.8496	C.8751	0.8748	C.8602	C.8545	C.8597	0.8888	C.8889
132 *	-C.8067	-0.7784	-C.7074	-C.7763	-C.7768	-C.7809	-0.7922	-C.7824	-0.7450	-C.7417
133 *	-C.4588	-0.4363	-0.4008	-C.4461	-0.4482	-C.4197	-0.4357	-0.4223	-0.4407	-C.4375
134 *	-C.9022	-0.8820	-C.8323	-C.8794	-0.8798	-C.8846	-C.8970	-C.8865	-0.8526	-C.8496
135 *	C.0579	0.1033	0.1751	C.1145	C.1147	C.0832	0.1098	C.0808	C.1694	0.1717
136 *	-C.5941	-0.5875	-C.5547	-C.5929	-0.5942	-C.5776	-C.5461	-C.5792	-0.5879	-C.5881
137 *	-C.9093	-0.8950	-C.8396	-C.8944	-C.8949	-C.8944	-C.8820	-C.8958	-0.8750	-C.8725
138 *	C.7736	0.8020	C.8579	C.8055	C.8054	C.7934	C.7793	C.7915	0.8269	C.8204
139 *	-C.6386	-0.6007	-C.5566	-C.6005	-0.6015	-C.6005	-C.6219	-0.6041	-0.5678	-C.5634
140 *	-C.5569	-0.5263	-C.4717	-C.5281	-C.5282	-C.5243	-C.5056	-C.5262	-0.5056	-C.5083

TABLE 3-32

	11	12	13	14	15	16	17	18	19	20
101*	C.1765	0.1767	0.1767	C.0308	0.0984	C.1407	0.1547	C.0601	0.2757	C.2064
102*	C.9879	0.9983	C.9985	C.1740	0.4719	0.6286	0.5238	C.8192	0.8818	C.9890
103*	C.9860	0.9964	C.9966	C.1736	0.4700	0.6254	0.5187	C.8222	0.8722	C.9850
104*	C.7852	0.7967	C.7977	C.1172	0.3438	0.5383	0.3620	0.7377	0.8761	0.8611
105*	C.9869	0.9971	0.9973	C.1738	0.4720	0.6292	0.5261	0.8142	0.8864	C.9893
106*	C.9874	0.9977	0.9979	C.1739	0.4721	0.6292	0.5255	C.8159	0.8852	C.9894
107*	C.7552	0.7750	0.7755	C.0942	0.2814	0.4662	0.2086	C.8041	0.7054	C.7624
108*	C.7863	0.8016	C.8025	C.2967	0.5395	0.6861	0.6726	C.6087	0.9361	C.8559
109*	C.4557	0.4759	C.4771	C.2710	0.4252	0.5408	0.5906	C.3424	0.7529	C.5649
110*	C.8360	0.8651	C.8660	C.0844	0.3711	0.5910	0.4599	0.7841	0.9465	C.9024
111*	-C.9843	-0.9834	-0.9835	-C.1762	-0.4701	-0.6218	-0.5379	-C.7635	-0.8917	-C.9808
112*	-C.9910	-0.9927	-0.9929	-C.1805	-0.4767	-0.6310	-0.5351	-C.7890	-0.8925	-C.9911
113*	C.9849	0.9956	C.9957	C.1684	0.4637	C.6177	C.5159	0.8206	0.8655	C.9789
114*	-C.9724	-0.9896	-0.9897	-C.1584	-0.4509	-0.6039	-0.4977	-C.8380	-0.8399	-C.9628
115*	C.6469	0.6778	0.6794	C.2052	0.4134	0.6229	0.5046	0.6340	0.5336	0.7796
116*	C.4497	0.4671	0.4880	-C.2162	-0.1099	C.0609	-C.1513	C.7580	0.3664	C.4360
117*	C.9055	0.9160	C.9159	C.3408	0.6260	C.7353	C.7263	C.6114	0.8326	C.9188
118*	C.8989	0.9124	C.9132	C.1696	0.4367	C.6277	0.4883	0.8122	0.9274	C.9468
119*	C.7856	0.8189	0.8198	C.1086	0.3299	C.5234	C.3058	0.8684	0.7895	C.8451
120*	C.8196	0.8646	0.8650	-C.0051	0.2329	C.4087	C.2295	0.9294	0.6762	C.8070
121*	-C.1303	-0.1973	-0.1994	C.1017	0.0829	-C.1263	0.1540	-0.6084	-0.4062	-0.2703
122*	C.9446	0.9454	0.9453	C.1928	0.4722	C.6049	C.4905	C.7419	0.8193	C.9483
123*	C.8319	0.8490	C.8486	C.1040	C.2580	C.4573	C.4057	C.7149	0.5984	C.7723
124*	C.7711	0.7688	C.7673	C.1611	0.4036	C.4048	C.4371	0.4778	0.3907	0.6590
125*	C.9654	0.9710	C.9714	C.1776	0.4619	0.6239	C.4935	C.8126	0.8823	C.9810
126*	C.8972	0.9245	0.9248	C.2441	0.5284	C.6723	C.6000	C.7606	0.8471	C.9191
127*	C.6582	0.6184	0.6166	C.2439	0.4606	C.3959	C.5527	0.1602	0.2957	C.5289
128*	C.9232	0.9437	C.9445	C.1943	0.4778	C.6679	C.5511	C.8152	0.9601	C.9725
129*	C.9353	0.9598	0.9601	C.1843	0.4612	C.6205	0.4818	0.8426	0.8471	C.9543
130*	C.9621	0.9506	0.9499	C.2604	0.5595	C.6322	0.6316	0.6053	0.7396	C.9123
131*	C.8889	0.8703	C.8701	C.2561	0.5265	C.6327	0.5847	C.5546	0.8225	C.9005
132*	-C.7432	-0.7778	-0.7790	C.1124	-0.0971	-C.3452	-C.0733	-C.9364	-0.7848	-0.7593
133*	-C.4389	-0.4358	-0.4367	C.4220	0.2959	C.2017	C.1799	-0.6371	-0.3504	-C.4223
134*	-C.8510	-0.8815	-0.8825	-C.0184	-0.2515	-C.4794	-0.2339	-C.9345	-C.8386	-C.8846
135*	C.1707	0.1043	C.1024	C.3864	0.4088	C.2068	C.4775	-C.3949	-0.1519	C.0362
136*	-C.5880	-0.5875	-0.5875	C.3795	0.1629	C.0869	C.0343	-C.6611	-C.4090	-C.5503
137*	-C.8742	-0.8947	-0.8953	-C.0131	-0.2685	-C.4305	-C.3273	-C.8821	-0.8091	-0.8914
138*	C.8289	0.8026	C.8014	C.3021	0.5504	C.5641	0.6143	0.3950	C.5553	C.7383
139*	-C.5654	-0.5998	-0.6016	C.2703	0.1032	-C.1481	C.0655	-C.8554	-0.6950	-C.6315
140*	-C.5071	-0.5255	-0.5271	C.3602	0.1553	-C.1095	C.0761	-C.7118	-C.7065	-C.5946

TABLE 3-33

*	21	22	23	24	25	26	27	28	29	30
101 *	C.0687	0.191E	0.0822	C.1317	0.1086	C.2374	-C.4432	0.6691	C.0216	C.1445
102 *	C.5642	0.7101	C.9819	C.9519	C.8880	C.9632	C.7825	C.6679	0.9155	C.9779
103 *	C.9691	C.7044	0.9861	C.5525	0.8895	C.9569	0.8193	C.6304	C.5230	0.9779
104 *	C.8238	0.4078	C.7084	C.7401	C.8213	C.7801	0.5182	0.7939	0.5233	C.7279
105 *	C.9583	0.7123	0.9765	C.9490	0.8846	C.9651	0.7544	0.6928	0.9079	C.9754
106 *	C.9602	0.711E	C.9783	C.9501	C.8858	C.9648	0.7628	0.6856	C.9103	C.9764
107 *	C.7749	0.3864	C.7405	C.7109	0.8092	C.8859	C.5912	C.5546	0.6702	C.7157
108 *	C.8261	0.5582	0.8152	C.6527	C.6079	C.8411	C.6686	C.7880	0.6996	C.7729
109 *	C.5304	0.3080	C.5170	C.2825	C.2683	C.5608	0.4566	C.6597	0.3997	C.4529
110 *	C.8690	0.5289	0.8710	C.7189	0.7312	C.8715	0.7087	C.7656	0.7633	C.8283
111 *	-C.9740	-0.7207	-0.9541	-C.9326	-C.8662	-C.9354	-0.7272	-C.7467	-0.8813	-0.9447
112 *	-C.9844	-0.7202	-0.9726	-C.9482	-0.8773	-C.9513	-0.7937	-0.6900	-0.8980	-0.9639
113 *	C.9682	0.7006	C.9849	C.9476	0.8917	C.9464	C.8062	C.6376	0.9288	C.9724
114 *	-C.9475	-0.6807	-0.9858	-C.9399	-0.8948	-C.9371	-0.8081	-C.5945	-0.9426	-0.9715
115 *	C.7281	0.3154	C.6701	C.5087	C.5817	C.7406	0.5992	C.7655	0.4826	C.6348
116 *	C.5294	-0.0256	C.5094	C.4198	C.6891	C.3241	0.6763	C.0099	0.4981	C.4299
117 *	C.8518	0.8137	C.9403	C.8646	C.6574	C.9665	C.7420	C.6174	0.8983	0.9455
118 *	C.9614	0.5414	C.9074	C.8291	0.8435	C.8849	0.8922	C.6244	C.7822	0.8747
119 *	C.8584	0.3327	C.7911	C.7757	0.8984	C.7617	C.8544	C.4234	0.6526	C.7771
120 *	C.7966	0.4065	C.8682	C.8036	C.9117	C.7670	C.7480	C.3732	C.8513	C.8396
121 *	-C.2955	0.4225	-0.1745	-C.0839	-C.4883	-C.1502	-C.4485	-C.0859	0.0076	-C.1262
122 *	C.9108	0.6980	0.8848	C.9539	0.8749	C.9160	C.6485	C.6788	0.7904	C.9203
123 *	C.7813	0.6428	C.9037	C.8118	C.7205	C.7822	0.8102	C.2872	C.9589	0.8660
124 *	C.6076	0.8056	C.7835	C.6258	0.5784	C.7299	0.4579	0.2911	0.8945	C.8163
125 *	C.9784	0.6555	C.9421	C.9416	C.9018	C.9298	C.8283	C.6327	0.8422	C.9410
126 *	0.8824	0.6641	C.9621	C.8410	C.7549	C.9324	C.8606	0.5326	C.9160	0.9361
127 *	C.5239	0.9036	0.6775	C.6786	0.2759	C.6186	0.4647	C.2163	0.8168	C.6870
128 *	C.9477	0.5981	C.9429	C.8396	C.8281	C.9395	C.8194	C.7111	C.8325	C.9157
129 *	C.9276	0.5921	C.9201	C.9258	0.9238	C.9094	0.7430	C.6249	0.8295	C.9271
130 *	C.8819	0.9019	C.9590	C.9520	C.7122	C.9411	0.7129	C.5755	0.9659	C.9704
131 *	C.8477	0.7675	0.8061	C.8682	C.7040	C.8874	C.5020	C.8070	0.7019	C.8484
132 *	-C.8048	-0.2013	-C.7118	-C.7016	-C.9386	-C.6822	-0.6292	-0.5769	-0.5646	-C.6926
133 *	-C.4581	0.0323	-0.3511	-C.4443	-0.7094	-C.2966	-C.3025	-0.2459	-C.2633	-0.3541
134 *	-C.8892	-0.3661	-C.8317	-C.8031	-0.9653	-C.7864	-C.6950	-C.6334	-0.7174	-C.8083
135 *	C.0135	0.6345	C.1630	C.2192	-0.2343	C.1683	0.0146	-C.0897	C.3232	C.2047
136 *	-C.5697	-0.2491	-0.5198	-C.6222	-C.7353	-C.4682	-0.4014	-C.2923	-0.4743	-C.5361
137 *	-C.8856	-0.4514	-0.8471	-C.8472	-C.9433	-C.8147	-0.6978	-C.6004	-C.7473	-0.8402
138 *	C.7299	0.9131	C.8362	C.8106	0.5011	C.7863	0.5728	C.4729	C.9119	C.8332
139 *	-C.6547	0.0298	-C.5423	-C.4753	-0.8155	-C.4918	-C.5023	-0.5284	-C.3916	-C.4943
140 *	-C.5647	-0.1455	-0.5245	-C.3886	-C.5243	-C.5473	-0.5066	-C.5239	-0.3826	-C.4864

TABLE 3-34

	31	32	33	34	35	36	37	38	39	40
/01 *	C.1263	0.1802	C.0865	C.1180	C.1177	C.0906	C.0000	C.1465	0.1200	C.0565
/02 *	C.8483	0.5755	C.4863	C.6638	0.6624	C.5101	C.0000	C.8238	0.6747	C.3180
/03 *	C.8482	0.5772	C.4853	C.6625	C.6611	0.5091	-C.0000	C.8222	0.6734	0.3174
/04 *	C.6356	0.7888	0.4112	C.3623	0.5463	C.5439	C.0029	0.5256	0.2872	C.1022
/05 *	C.8461	0.5787	0.4857	C.6631	0.6616	C.5095	-C.0000	C.8229	0.6735	C.3177
/06 *	C.8469	0.5791	0.4860	C.6635	0.6620	C.5098	-0.0000	0.8233	0.6743	C.3179
/07 *	C.6011	0.7408	0.3574	C.3361	0.4412	C.5302	0.0978	C.6842	0.7749	C.2732
/08 *	C.9272	0.8884	0.7129	C.6360	0.4060	C.4615	C.4621	C.6243	0.4951	0.4311
/09 *	C.7816	0.6207	C.6864	C.4645	C.0952	C.2786	0.6951	0.3519	0.2521	C.4419
/10 *	C.9197	0.5239	0.6468	C.6353	0.4103	C.4468	0.3844	0.6910	0.6014	C.4270
/11 *	-C.8314	-0.5665	-0.4867	-C.7033	-0.6675	-C.5207	-C.0105	-C.8179	-0.6808	-0.3158
/12 *	-C.8461	-0.5773	-0.4887	-C.6672	-0.6792	-C.5387	-0.0111	-0.8165	-0.6863	-0.3140
/13 *	C.8429	0.5736	C.4857	C.6972	C.6488	C.4879	-C.0025	0.8309	0.6927	C.3232
/14 *	-C.8344	-0.5635	-0.4792	-C.7078	-0.6222	-C.4490	C.0121	-C.8235	-0.7035	-0.3269
/15 *	C.8325	0.7812	0.6783	C.4256	0.2639	C.4080	0.4933	0.4439	0.2647	C.3385
/16 *	C.3340	0.4357	C.0346	C.2325	C.0004	-C.0070	-C.0446	C.5456	0.4738	C.3100
/17 *	0.9140	0.5467	C.6508	C.7316	C.6782	C.5177	0.1604	0.6948	0.5557	C.3057
/18 *	C.8595	0.9347	C.5518	C.5549	0.5434	C.5233	C.1735	C.7015	0.5276	C.3194
/19 *	C.6538	0.7955	0.4259	C.4052	C.5092	C.4727	-0.0282	C.5436	0.4186	C.0922
/20 *	C.6658	0.8100	0.3110	C.5693	0.3828	C.2280	-0.0663	C.7855	0.6841	0.3227
/21 *	-C.1975	-0.2203	-0.2157	C.0839	C.1627	-0.0569	-C.1780	-C.0018	0.0622	C.0260
/22 *	C.7009	0.8968	0.4024	C.5521	C.7780	C.5991	-0.1762	0.6944	0.5725	0.1064
/23 *	C.7423	0.8195	C.3625	C.6862	0.4696	C.2576	-C.0052	0.8307	0.7242	C.4249
/24 *	C.5257	0.6868	C.2106	C.6634	0.6530	C.2846	-0.2977	C.7385	0.6976	C.2152
/25 *	C.8001	0.9489	0.4698	C.5821	0.6959	C.5752	-C.0223	C.7461	0.5965	C.2256
/26 *	C.9205	0.5515	0.6218	C.7087	0.5420	C.4256	0.1958	C.7430	0.5958	C.3776
/27 *	C.5465	0.5914	0.2436	C.6415	0.6260	0.3094	-C.1021	0.6554	C.5959	0.3104
/28 *	C.9212	0.5763	C.6060	C.6320	C.5289	C.4880	C.2221	C.7477	0.5728	C.3812
/29 *	C.7498	0.5198	0.4868	C.6664	0.6657	C.4915	-0.1023	C.6971	0.5874	C.1372
/30 *	C.8173	0.5282	0.4622	C.7239	0.7652	C.5263	-C.0458	C.8180	0.7010	C.3135
/31 *	C.7132	0.8577	C.4468	C.5287	C.7773	C.6442	-C.0509	0.6348	0.5085	C.1434
/32 *	-C.5632	-0.7381	-C.2397	-C.2998	-0.3377	-C.3433	C.0533	-0.6244	-0.4922	-C.2041
/33 *	-C.1070	-0.3377	C.1834	-C.0848	-C.0957	C.0862	C.4936	-C.4934	-C.0818	-C.1699
/34 *	-C.6771	-0.8440	-C.3327	-C.4688	-0.4351	-C.3951	0.0182	-C.7315	-0.6297	-C.2619
/35 *	C.1122	0.0931	-C.0933	C.1894	0.3374	C.0455	-C.1835	0.2631	0.1060	C.1826
/36 *	-C.2506	-0.4846	-C.0154	-C.3326	-C.3721	-C.1284	0.4667	-0.5311	-0.2948	-0.0819
/37 *	-C.6709	-0.8493	-0.3546	-C.5171	-0.5174	-C.4007	0.1128	-0.7315	-0.5679	-0.2339
/38 *	C.7184	0.7856	C.4019	C.6983	0.6842	0.4770	C.0289	C.7788	0.7734	C.3662
/39 *	-C.4629	-0.5837	-0.2131	-C.2608	-C.0487	-C.0950	-0.0226	-C.5505	-0.2130	-C.3134
/40 *	-C.6166	-0.5938	-0.1658	C.0477	-C.0187	-C.2171	-0.3567	-0.5656	-0.2952	-0.5618

TABLE 3-35

	41	42	43	44	45	46	47	48	49	50
101 *	C.1520	0.1418	C.0616	C.1645	C.1550	C.1542	C.1421	C.1195	0.0796	C.1469
102 *	C.8536	0.7978	0.3469	C.5238	0.8706	C.8665	C.8035	0.6707	0.4480	0.8259
103 *	C.8519	0.7962	0.3462	C.5220	0.8688	C.8648	C.8020	0.6694	0.4471	0.8242
104 *	C.7046	0.3607	-0.0468	C.8056	C.7698	0.6791	C.7817	C.8417	C.1959	0.4470
105 *	C.8526	0.7969	0.3465	C.5227	C.8696	C.8655	C.8026	C.6699	0.4475	0.8250
106 *	C.8531	0.7973	0.3467	C.5233	C.8700	C.8660	0.8031	C.6703	0.4477	C.8254
107 *	C.6846	0.5706	0.4664	C.7362	C.7571	C.7323	C.7906	C.7119	0.4057	C.6408
108 *	C.9435	0.5975	C.1310	C.7343	C.8282	C.5041	C.4784	0.4560	C.7083	C.6407
109 *	C.7989	0.3242	-C.0465	C.4281	0.5871	0.1308	C.1381	0.1789	0.7406	C.3768
110 *	C.9543	0.6410	C.2439	C.8562	C.8577	C.6319	C.6261	C.5526	0.6636	C.6986
111 *	-C.8328	-0.7854	-C.3682	-C.5280	-C.8629	-C.8673	-0.7875	-0.6513	-0.4582	-0.8156
112 *	-C.8423	-0.7758	-C.3292	-C.5216	-0.8693	-C.8601	-0.7945	-C.6757	-0.4539	-0.8115
113 *	C.8509	0.8104	0.3880	C.9338	C.8686	C.8775	C.8031	C.6503	C.4527	0.8369
114 *	-C.8499	-0.8242	-C.4219	-C.5332	-0.8610	-C.8818	-0.8029	-0.6292	-0.4472	-0.8471
115 *	C.8972	0.3124	-C.1659	C.6799	0.7625	C.3586	C.4573	C.5495	0.5583	C.4081
116 *	C.4424	0.3166	0.4136	C.5525	0.3990	C.5732	0.6472	C.4450	0.1295	0.4742
117 *	0.8681	0.8222	0.2293	C.7952	0.8374	C.6615	C.5338	0.4509	0.5849	C.7672
118 *	C.8872	0.5895	0.1210	C.8739	0.8635	C.7154	C.7386	C.7126	0.4706	C.6652
119 *	C.7376	0.4019	0.0156	C.8461	C.7939	C.7172	0.6204	C.8393	C.1754	0.4777
120 *	C.7462	0.7062	0.5041	C.8634	0.7349	C.8545	0.8371	0.6023	0.3017	C.7762
121 *	-C.3900	0.2933	0.3412	-C.3705	-0.3470	-C.1376	-0.4354	-C.5855	C.0707	C.1266
122 *	C.7048	0.6748	C.2037	C.8815	0.8211	C.8624	0.8295	0.7766	0.2369	C.6766
123 *	C.7224	0.8863	0.6073	C.7558	0.6792	C.7755	C.6231	0.3451	0.4913	C.8874
124 *	C.4623	0.9453	0.6686	C.6287	C.5358	C.7839	C.5382	C.2400	0.2932	C.8417
125 *	C.8109	0.6828	0.2116	C.9131	0.8656	C.8429	0.8257	C.7649	0.3590	0.7204
126 *	C.9214	0.7855	0.2865	C.8462	0.8540	C.6992	0.6215	C.5014	0.5845	0.7877
127 *	C.3773	0.9224	0.5987	C.4068	C.3963	C.5421	0.2194	-C.0369	0.4710	0.7890
128 *	C.9485	0.6776	0.1908	C.8925	0.8907	C.7218	0.7131	0.6473	0.5547	C.7283
129 *	C.8012	0.6750	C.2501	C.9618	0.8766	C.8765	C.8531	C.7593	0.2764	C.6889
130 *	C.7429	0.9353	0.4544	C.8012	C.7783	C.8132	0.6321	C.4584	0.5030	0.8815
131 *	C.6756	0.6461	0.1306	C.7680	0.7668	C.7231	C.6619	0.6556	0.3385	C.6307
132 *	-C.6836	-0.3546	-C.1550	-C.8377	-C.7052	-C.7689	-C.9123	-0.8531	-C.1418	-C.5131
133 *	-C.1919	-0.1171	-C.0222	-C.5024	-C.2715	-C.5664	-C.6681	-C.5480	0.3325	-C.3276
134 *	-0.7772	-0.5404	-0.3105	-C.9076	-0.7929	-C.8531	-C.9228	-0.8070	-C.2778	-0.6604
135 *	-C.0958	0.5006	0.2527	-C.1925	-0.1257	C.0472	-C.2493	-C.4042	0.1804	C.3755
136 *	-C.2858	-0.3681	-C.1909	-C.6491	-C.4408	-C.6921	-C.6930	-C.5550	0.1730	-C.4513
137 *	-C.7387	-0.5859	-C.2597	-C.8888	-0.7950	-C.8474	-C.8756	-C.7668	-0.2283	-C.6742
138 *	C.6101	0.9730	0.6492	C.6135	C.6264	C.6923	C.4412	C.2166	0.6015	C.8816
139 *	-C.6142	-C.1932	-0.0939	-C.7336	-C.5795	-C.5808	-C.7439	-0.6708	-C.1105	-0.4127
140 *	-C.6327	-0.2273	C.0469	-C.4510	-0.4288	-C.3286	-0.4988	-0.4984	-0.4350	-C.4528

TABLE 3-36

	1	2	3	4	5	6	7	8	9	10
141 *	C.0741	0.0941	0.1579	C.0925	C.0917	C.0951	C.0793	C.0935	C.1059	0.1069
142 *	0.2234	0.2446	C.4046	C.2485	C.2489	C.2357	0.2249	0.2347	0.2723	C.2748
143 *	-C.7953	-0.7756	-0.7240	-C.7767	-0.7771	-C.7727	-C.7741	-0.7747	-0.7584	-C.7567
144 *	-0.6128	-0.5832	-0.5061	-C.5766	-0.5763	-C.5939	-C.5753	-0.5955	-C.5388	-0.5373
145 *	-C.8552	-0.8308	-0.7657	-C.8287	-C.8292	-C.8331	-0.8429	-C.8253	-0.7994	-0.7965
146 *	C.2168	0.2558	C.3327	C.2556	C.2550	C.2537	C.2559	0.2507	0.2834	C.2854
147 *	-C.8503	-0.8254	-C.7595	-C.8233	-0.8238	-C.8277	-C.8374	-C.8299	-0.7938	-C.7908
148 *	-C.8095	-0.7972	-C.7788	-C.8039	-0.8054	-C.7847	-0.7946	-C.7871	-C.7982	-C.7960
149 *	-C.7328	-0.6970	-0.6478	-C.6971	-0.6976	-C.6965	-C.6997	-C.6996	-0.6672	-C.6643
150 *	-0.6784	-0.6757	-0.6582	-C.6877	-0.6897	-C.6539	-0.6866	-C.6564	-0.7003	-C.6969

TABLE 3-37

	11	12	13	14	15	16	17	18	19	20
* / 41 *	C.1094	0.0945	C.0938	C.3365	C.4049	C.2805	C.5913	-C.2638	0.0834	C.0814
/ 42 *	C.2737	0.2450	C.2441	C.3485	C.3904	C.2678	C.5306	-C.0845	C.1253	C.1748
/ 43 *	-C.7575	-0.7750	-0.7761	C.2546	-0.0246	-C.2636	-C.1037	-C.8493	-0.7889	-C.7975
/ 44 *	-C.5380	-0.5825	-0.5839	C.2461	0.0226	-C.2494	C.0118	-C.7841	-0.7162	-C.6369
/ 45 *	-C.7978	-0.8303	-0.8314	C.0851	-C.1421	-C.2831	-C.1273	-C.9483	-0.8080	-0.8419
* / 46 *	C.2845	0.2567	C.2549	C.6754	C.6864	C.5198	C.6476	-C.2102	C.0131	C.1816
/ 47 *	-C.7921	-0.8249	-0.8260	C.0937	-C.1329	-C.3754	-C.1186	-C.9486	-0.8058	-0.8374
/ 48 *	-C.7970	-0.7970	-0.7975	C.1586	-0.0345	-C.1696	-0.1352	-0.8255	-0.6507	-C.7666
/ 49 *	-C.6657	-0.6961	-C.6979	C.1215	-0.0737	-C.2970	-C.1885	-C.8441	-0.8354	-C.7470
/ 50 *	-C.6985	-0.6756	-0.6757	C.1584	-0.0256	-C.0724	-0.1255	-C.6341	-0.4416	-C.6277

TABLE 3-38

	21	22	23	24	25	26	27	28	29	30
/41 *	C.0696	0.2539	C.1597	C.0572	-C.1767	C.1550	C.0816	C.1151	0.2214	C.1267
/42 *	C.2305	0.4110	0.3036	C.1871	C.0282	C.1864	0.1260	C.2221	C.4349	C.2383
/43 *	-C.7838	-0.3477	-C.7449	-C.6889	-C.8010	-C.7301	-C.6401	-0.5885	-0.6292	-C.7238
/44 *	-C.6173	-0.1067	-C.5521	-C.4618	-C.6600	-C.5607	-C.5274	-C.5218	-0.3991	-C.5216
/45 *	-C.8441	-0.2807	-0.7716	-C.7561	-C.9572	-C.7359	-0.6617	-C.5970	-C.6405	-0.7533
/46 *	C.1831	0.6150	C.3017	C.3218	-C.0256	C.2648	C.1258	C.0606	0.4418	C.3147
/47 *	-C.8296	-0.2720	-C.7657	-C.7500	-C.9552	-C.7306	-C.6584	-0.5947	-C.6332	-0.7473
/48 *	-C.7900	-0.2611	-C.7379	-C.7770	-0.9123	-C.6681	-0.5804	-0.4970	-C.6726	-C.7291
/49 *	-C.7459	-0.1249	-C.6651	-C.5445	-C.7990	-C.6413	-C.6117	-0.6349	-0.5059	-C.6131
/50 *	-0.6636	-0.3613	-0.6129	-C.7336	-C.8022	-C.5440	-C.5074	-0.2867	-C.5803	-0.6307

TABLE 3-39

	31	32	33	34	35	36	37	38	39	40
/41 *	0.2815	0.1572	0.5109	0.7004	0.1280	-0.0755	0.1737	0.0185	-0.0676	0.0743
/42 *	0.3177	0.2619	0.3635	0.6827	0.1117	-0.0027	0.1955	0.3941	0.4567	0.3516
/43 *	-0.6702	-0.7725	-0.2593	-0.4144	-0.3372	-0.2892	-0.0334	-0.6749	-0.4115	-0.3641
/44 *	-0.5642	-0.6102	-0.4580	-0.2908	-0.2045	-0.3286	-0.2340	-0.3780	-0.3255	-0.1856
/45 *	-0.6148	-0.7895	-0.2657	-0.3648	-0.3828	-0.3601	0.0532	-0.6853	-0.5516	-0.2401
/46 *	0.2283	0.2362	0.2160	0.4566	0.4638	0.2931	-0.0036	0.2316	0.4618	-0.0027
/47 *	-0.6103	-0.7844	-0.2622	-0.3580	-0.2759	-0.3554	0.0530	-0.6806	-0.5442	-0.2296
/48 *	-0.4951	-0.7157	-0.1188	-0.4427	-0.3898	-0.1838	0.3237	-0.7863	-0.4747	-0.3105
/49 *	-0.6638	-0.7239	-0.3351	-0.3376	-0.0922	-0.1407	-0.1754	-0.6445	-0.2165	-0.4560
/50 *	-0.3008	-0.5603	0.0892	-0.3340	-0.4166	-0.0823	0.5833	-0.7052	-0.2802	-0.2047

TABLE 3-40

	41	42	43	44	45	46	47	48	49	50
/41 *	C.2151	0.3288	0.0694	C.1363	C.1891	-C.0847	-C.3527	-C.4278	0.3111	C.1679
/42 *	C.2832	0.5981	0.6746	C.1913	0.2704	C.1961	-C.0882	-C.2405	0.5160	C.5128
/43 *	-C.7172	-0.4717	-C.1280	-C.8248	-0.6996	-C.6512	-C.7064	-0.6325	-C.2886	-C.6024
/44 *	-C.6668	-0.2165	C.0087	-C.7226	-0.6626	-C.4415	-C.5871	-C.6364	-0.2886	-C.3151
/45 *	-C.7216	-0.4446	-C.2225	-C.8706	-C.7391	-C.8137	-C.9246	-0.8355	-C.1546	-C.5897
/46 *	C.1214	0.5899	0.5217	C.0616	0.1952	C.2441	-C.0271	-0.1704	0.3468	C.3885
/47 *	-C.7181	-0.4358	-C.2151	-C.8676	-C.7347	-C.8085	-C.9227	-C.8357	-0.1896	-C.5832
/48 *	-0.5517	-0.5448	-C.3192	-C.8065	-C.6185	-C.8405	-C.8434	-0.6509	-C.0492	-C.6902
/49 *	-C.7761	-0.3062	-C.0297	-C.7323	-0.6528	-C.5625	-C.6950	-C.6264	-0.3030	-C.5271
/50 *	-C.3137	-0.4672	-C.2058	-C.6387	-C.4202	-0.7774	-C.7433	-C.5459	0.1562	-0.5994

TABLE 3-41 *** TAN-SOOKAN GYCGRETSU ***

	51	52	53	54	55	56	57	58	59	60
/01 *	C.1272	-0.0372	C.0035	-C.3256	-C.0365	C.1609	0.0941	C.1277	0.1183	C.1519
/02 *	C.7149	-0.2085	C.0216	C.4839	-C.2042	C.9038	0.5283	0.7740	0.6662	C.8533
/03 *	C.7134	-0.2081	C.0216	C.5103	-0.2038	C.9020	C.5272	C.7724	0.6649	C.8516
/04 *	C.5853	-0.4582	-C.2669	-C.1053	-0.5155	C.7709	C.5312	C.4452	C.5254	C.9171
/05 *	C.7140	-0.2082	C.0216	C.4639	-C.2040	C.9027	0.5276	C.7731	0.6654	C.8523
/06 *	C.7144	-0.2084	C.0216	C.4699	-C.2041	C.9032	C.5279	C.7735	0.6658	C.8528
/07 *	C.8167	-0.1772	-0.2369	C.3027	-C.0339	C.7801	C.3979	C.5426	C.3168	0.6627
/08 *	C.4838	-0.2009	C.0200	C.2997	-0.4604	C.7005	0.8315	C.7235	C.4878	C.8213
/09 *	C.2175	-0.1209	C.0028	C.1351	-0.5400	C.3950	C.8761	C.5542	0.2134	C.6049
/10 *	C.6184	-0.2187	-C.0711	C.3530	-0.3931	C.8031	0.8226	C.7904	0.4554	C.8221
/11 *	-C.7327	0.2137	-C.0136	-C.4275	C.1793	-C.9278	-C.5309	-C.7629	-0.6846	-C.8488
/12 *	-C.7228	0.2248	-0.0182	-C.4557	C.2164	-C.9118	-C.5295	-C.7498	-C.6871	-C.8727
/13 *	C.7252	-0.1944	C.0171	C.5269	-C.1692	C.9197	C.5323	C.7957	C.6598	C.8305
/14 *	-C.7193	0.1720	-0.0163	-C.5712	0.1384	-C.9151	-0.5293	-0.8199	-0.6341	-C.7955
/15 *	C.3610	-0.2634	-C.1947	C.0029	-0.7378	C.5933	C.8995	0.5676	C.2511	C.8720
/16 *	C.6577	0.0038	-0.5149	C.4438	-C.0141	C.6316	C.3432	0.5449	-C.0551	0.3295
/17 *	C.4417	-0.1722	C.2303	C.5563	-C.2541	C.7043	C.5722	0.7397	C.7442	C.7919
/18 *	C.6413	-0.2225	-C.1208	C.3417	-0.4590	C.8410	C.6857	C.6809	0.5684	C.9351
/19 *	C.5775	-0.4903	-C.2793	C.2103	-0.4800	C.7886	C.5530	C.5199	C.5078	C.8776
/20 *	C.7395	-0.0976	-0.2107	C.5885	-0.0478	C.8656	C.4701	0.8114	0.2604	C.6108
/21 *	-C.1921	0.5005	0.7008	C.2725	C.0765	-C.3076	-C.5629	-C.1249	0.1492	-C.4760
/22 *	C.6457	-0.2692	C.0353	C.2645	-0.2278	C.8470	0.3575	C.5705	C.7599	C.8697
/23 *	C.6514	0.1100	C.1350	C.8565	0.1222	C.7661	C.3924	C.8434	0.4722	C.5121
/24 *	C.5227	0.1474	C.4286	C.7851	C.4051	C.6298	C.0133	C.6712	0.6300	C.3294
/25 *	C.6900	-0.2324	-C.0391	C.3688	-0.3069	C.8869	C.5083	0.6593	C.6925	C.9163
/26 *	C.5403	-0.1539	C.1243	C.6147	-C.2813	C.7761	0.6666	C.8206	0.5578	C.7898
/27 *	C.3629	0.2099	0.6644	C.8525	C.4226	C.4252	-C.0215	C.5615	0.6239	C.2317
/28 *	C.6322	-0.2556	-C.0635	C.3887	-0.4225	C.8477	C.7350	C.7745	0.5693	C.9120
/29 *	C.6416	-0.3926	-C.0583	C.3541	-C.2692	C.9085	C.5209	C.6591	0.6933	C.8583
/30 *	C.6133	-0.0482	C.3434	C.6598	C.0234	C.7834	0.3405	C.7366	0.7716	C.7063
/31 *	C.5507	-0.2178	C.1597	C.1571	-C.2541	C.7361	C.3587	C.4953	0.7748	C.8496
/32 *	-C.7630	0.2696	C.5280	-C.0648	C.3828	-C.8541	-C.5297	-C.5618	-0.2856	-C.7891
/33 *	-C.4738	0.0820	C.6452	C.0723	C.2146	-C.5569	-C.0577	-0.3033	-C.0870	-C.4060
/34 *	-C.8173	0.2074	C.2783	-C.2438	0.2737	-C.9331	-C.5630	-C.6903	-0.2972	-C.8082
/35 *	-C.0786	0.4914	C.7153	C.5269	C.4390	-C.1228	-C.3972	C.0934	C.2397	-C.1661
/36 *	-C.4926	0.1664	C.2991	-C.1539	0.0561	-C.6432	-C.0699	-0.3942	-C.2716	-C.4636
/37 *	-C.7198	0.2929	C.2633	-C.2813	C.2636	-C.8934	-C.4829	-C.6668	-C.5076	-C.8102
/38 *	C.5795	0.1647	C.4900	C.7750	C.2992	C.6459	C.2004	C.6807	C.6650	C.4740
/39 *	-C.6249	0.2386	C.7069	C.0316	0.4420	-C.7360	-0.5867	-0.5462	-C.0571	-0.6503
/40 *	-C.5919	-C.0100	0.4456	-C.0339	0.5284	-C.4731	-C.5876	-C.4614	C.0684	-0.6265

TABLE 3-42

	61 11	62 12	63 13	64 14	65 15	66 16	67 17	68 18	69 19	70 20
101 *	-0.0077	0.1670	0.1343	0.1042	0.1287	0.1502	0.0614	0.1736	0.1724	0.1599
102 *	-0.0421	0.9394	0.7546	0.5857	0.7220	0.8447	0.3462	0.9755	0.9687	0.9888
103 *	-0.0421	0.9375	0.7532	0.5846	0.7205	0.8431	0.3455	0.9736	0.9668	0.9879
104 *	-0.3574	0.6406	0.5296	0.3683	0.7637	0.4284	-0.1622	0.7285	0.7578	0.8162
105 *	-0.0421	0.9383	0.7538	0.5851	0.7211	0.8438	0.3458	0.9744	0.9676	0.9869
106 *	-0.0421	0.9388	0.7542	0.5854	0.7215	0.8442	0.3460	0.9749	0.9682	0.9876
107 *	-0.0094	0.6403	0.8784	0.3727	0.6781	0.5987	0.2945	0.8258	0.7716	0.8190
108 *	0.2168	0.7377	0.5283	0.6490	0.8327	0.6518	0.1892	0.7994	0.8950	0.8245
109 *	0.3562	0.4260	0.2439	0.5842	0.7306	0.3730	0.0564	0.4954	0.6394	0.5342
110 *	0.1299	0.7736	0.6603	0.6713	0.6803	0.6984	0.2480	0.8834	0.9440	0.9180
111 *	0.0141	-0.9246	-0.7598	-0.5786	-0.7096	-0.8295	-0.3484	-0.9597	-0.9547	-0.9730
112 *	0.0339	-0.9330	-0.7469	-0.5769	-0.7190	-0.8258	-0.3200	-0.9617	-0.9637	-0.9834
113 *	-0.0264	0.9370	0.7716	0.5929	0.7183	0.8562	0.3799	0.9816	0.9660	0.9872
114 *	0.0232	-0.9322	-0.7809	-0.5990	-0.7126	-0.8697	-0.4160	-0.9871	-0.9599	-0.9820
115 *	-0.0034	0.5473	0.3477	0.5739	0.9170	0.3881	-0.1488	0.6624	0.7972	0.7330
116 *	-0.1547	0.2399	0.6264	0.4229	0.5714	0.3541	0.2514	0.5973	0.4677	0.5217
117 *	0.1523	0.9346	0.5489	0.5674	0.6137	0.8612	0.3631	0.8625	0.9264	0.8953
118 *	-0.0855	0.8028	0.6313	0.5825	0.8473	0.6522	0.0952	0.8836	0.9350	0.9352
119 *	-0.3911	0.6543	0.5643	0.3872	0.7886	0.4741	-0.1008	0.7837	0.8212	0.8497
120 *	-0.1282	0.7616	0.8020	0.5670	0.7022	0.7538	0.4318	0.9270	0.8303	0.8762
121 *	0.5135	0.0575	-0.1169	-0.1483	-0.6975	0.2124	0.5465	-0.2338	-0.2932	-0.2937
122 *	-0.2468	0.8766	0.6625	0.3872	0.6013	0.7211	0.1595	0.8709	0.8851	0.9226
123 *	0.1939	0.8599	0.7524	0.6117	0.5183	0.9064	0.6673	0.8909	0.8066	0.8309
124 *	0.1562	0.8658	0.6685	0.3783	0.1489	0.9366	0.7656	0.7610	0.6534	0.6972
125 *	-0.1646	0.8849	0.6958	0.5027	0.7282	0.7360	0.1739	0.9206	0.9413	0.9676
126 *	0.1087	0.8916	0.6320	0.6433	0.7429	0.8348	0.3669	0.9174	0.9483	0.9280
127 *	0.4716	0.8035	0.4890	0.3762	-0.0195	0.8899	0.8056	0.5823	0.5254	0.5352
128 *	0.0049	0.8547	0.6572	0.6504	0.8632	0.7388	0.2043	0.9306	0.9757	0.9621
129 *	-0.2535	0.8584	0.6913	0.4677	0.7252	0.7350	0.1865	0.9258	0.9230	0.9570
130 *	0.1613	0.9945	0.7016	0.5292	0.4697	0.9533	0.5483	0.9042	0.8917	0.9057
131 *	-0.0912	0.8422	0.5577	0.3757	0.5316	0.8820	0.1411	0.7746	0.8291	0.8407
132 *	0.4071	-0.5738	-0.6864	-0.4541	-0.8319	-0.4247	0.0326	-0.7986	-0.7678	-0.8216
133 *	0.5572	-0.2809	-0.3237	-0.2687	-0.4269	-0.1641	0.1045	-0.4600	-0.3002	-0.4297
134 *	0.2635	-0.7148	-0.7905	-0.5280	-0.8336	-0.6033	-0.1560	-0.9073	-0.8699	-0.9088
135 *	0.4651	0.2604	-0.0340	0.0954	-0.4619	0.4431	0.5522	0.0330	-0.0172	-0.0354
136 *	0.4239	-0.4882	-0.4521	-0.2363	-0.3687	-0.4033	-0.0933	-0.5826	-0.4691	-0.5955
137 *	0.2709	-0.7608	-0.7139	-0.4910	-0.7511	-0.6443	-0.1613	-0.8950	-0.8586	-0.9103
138 *	0.4202	0.9077	0.7116	0.4705	0.2676	0.9593	0.7998	0.7878	0.7459	0.7517
139 *	0.3498	-0.3761	-0.5378	-0.4898	-0.8493	-0.2651	0.0888	-0.6711	-0.6021	-0.6596
140 *	-0.0092	-0.4025	-0.4251	-0.6156	-0.7648	-0.2770	0.0333	-0.5580	-0.5761	-0.5982

TABLE 3-43

	71	72	73	74	75	76	77	78	79	80
	21	22	23	24	25	26	27	28	29	30
/01 *	C.0905	0.1733	C.1530	C.1652	C.0808	C.0771	C.1705	C.0000	C.1725	0.1436
/02 *	C.5071	0.9736	C.8604	C.9286	0.4555	C.4342	C.9579	C.0010	0.9689	C.8082
/03 *	C.5061	0.9717	C.8587	C.9267	C.4546	C.4333	C.9561	C.0010	0.9669	0.8066
/04 *	C.6217	0.8568	C.7115	C.7760	C.2925	C.1707	0.7478	-0.3358	C.8282	0.5281
/05 *	C.5065	0.9725	C.8594	C.9275	0.4549	C.4337	C.9568	C.0010	0.9677	C.8072
/06 *	C.5068	0.9721	C.8559	C.9280	0.4552	C.4339	C.9574	0.0010	C.9683	0.8077
/07 *	C.6884	0.7406	0.7444	C.7891	0.2771	C.2810	0.8409	-0.1072	0.8174	C.5267
/08 *	C.5457	0.7835	C.5026	C.6210	0.5562	C.1029	C.7973	C.3108	0.7475	C.5556
/09 *	C.4566	0.4720	0.1092	C.2422	C.4718	-C.1756	C.5085	C.4922	C.4161	0.2323
/10 *	0.6722	0.8428	C.5860	C.7029	0.3361	C.0193	C.8882	0.2591	C.8292	0.5769
/11 *	-C.4916	-0.9559	-C.8540	-C.9194	-C.4789	-C.4304	-C.9502	-C.0043	-0.9554	-C.8203
/12 *	-C.4996	-0.9726	-C.8616	-C.9284	-C.4766	-C.4268	-C.9501	C.0166	-C.9634	-C.8159
/13 *	C.5055	0.9630	C.8562	C.9239	0.4528	C.4404	C.9644	0.0247	0.9674	C.8123
/14 *	-C.5064	-0.9494	-C.8453	-C.9133	-C.4310	-C.4457	-C.9660	-C.0516	-0.9625	-C.8016
/15 *	C.7078	0.7158	0.3593	C.4903	C.2518	-C.1309	C.6730	C.1357	0.6681	0.3283
/16 *	C.6618	0.4972	0.3943	C.4438	-C.1087	C.1601	0.6345	-C.1117	0.6098	C.1638
/17 *	C.2911	0.8585	C.7145	C.7927	C.5681	C.3639	0.8138	C.2611	0.8015	C.8247
/18 *	C.6439	0.9267	C.7180	C.8107	C.3816	C.2171	0.8866	-C.0365	C.9063	0.6369
/19 *	C.6523	0.8625	C.7176	C.7859	0.2497	C.1850	C.7794	-C.2931	0.8523	C.5232
/20 *	C.6187	0.8310	C.7234	C.7568	0.1911	C.3880	C.9157	-C.0022	C.9018	C.5877
/21 *	-C.7615	-0.3036	-0.0573	-C.1363	0.2579	C.3615	-0.2686	0.3311	-C.3282	C.2328
/22 *	C.3933	0.9469	C.9177	C.9545	C.4752	C.4609	C.8465	-C.2398	0.9164	C.8196
/23 *	C.3516	0.7664	0.6986	C.7542	C.3666	C.4916	C.8646	C.2620	0.8079	C.7258
/24 *	-C.0385	0.6552	C.7764	C.7714	0.4723	C.7011	C.7006	0.1786	0.6757	C.8616
/25 *	C.5209	0.9752	C.8684	C.9306	C.4482	C.3870	C.9091	-C.1454	0.9535	C.7747
/26 *	C.4814	0.8775	C.6856	C.7797	C.4429	C.3055	C.8853	C.2477	0.8588	C.7244
/27 *	-C.2601	0.4909	C.5922	C.5870	0.5790	C.6406	C.5304	C.3929	0.4688	C.8234
/28 *	C.6358	0.9377	C.7081	C.8104	C.4015	C.2352	C.9243	C.0927	0.9199	C.6689
/29 *	C.5112	0.9472	0.8608	C.9207	C.4135	C.3882	C.8586	-C.1319	C.9434	C.7690
/30 *	C.2035	0.8792	C.8563	C.8577	0.5935	C.5712	0.8644	C.1544	C.8540	C.9220
/31 *	C.2903	0.8684	C.8231	C.8621	C.5426	C.4075	C.7540	-C.1384	0.8091	C.8029
/32 *	-C.8152	-0.8414	-C.6814	-C.7508	-C.0564	-C.1494	-0.8316	0.3519	-C.8793	-C.3904
/33 *	-C.4827	-0.5370	-0.4584	-C.4666	C.0852	-C.1838	-C.4820	C.6606	-0.6428	-C.1554
/34 *	-C.7639	-0.9040	-0.7662	-C.8380	-C.1933	-C.2982	-0.9281	C.2002	-0.5445	-C.5462
/35 *	-C.6226	C.0270	C.1527	C.1037	C.4123	C.7236	-C.0124	C.2821	-C.0267	C.4303
/36 *	-C.2991	-0.6229	-C.6369	-C.6385	-0.1994	-C.1515	-C.5709	C.4621	-C.6885	-C.4480
/37 *	-C.5984	-0.9148	-C.8022	-C.8623	-C.3930	-C.3187	-C.8927	C.2317	-0.9438	-C.6256
/38 *	C.0386	0.6818	C.7411	C.7628	0.6399	C.6165	0.7510	C.3477	C.6798	C.8915
/39 *	-C.9110	-0.6642	-0.4277	-C.5203	C.2064	C.0623	-C.7123	C.3064	-0.7642	-C.1571
/40 *	-C.7850	-0.6274	-C.2740	-C.3823	C.1175	C.2416	-0.6278	C.0447	-0.6084	-C.0664

TABLE 3-44

	21	22	23	24	25	26	27	28	29	30
/01 *	C.1195	0.1636	C.C291	C.1745	0.1601	-C.1548	C.1501	C.1454	C.1555	C.1698
/02 *	C.6726	0.9193	C.1645	C.9807	C.9002	-C.8695	C.8428	C.8181	0.8955	C.9543
/03 *	C.6713	0.9175	C.1642	C.9788	0.8984	-C.8678	C.8411	C.8165	0.8938	0.9525
/04 *	C.3111	0.6183	-C.2405	C.7964	0.5847	-C.8421	0.8704	C.4162	0.8378	C.7086
/05 *	C.6719	0.9183	C.1643	C.9796	0.8992	-C.8685	C.8418	C.8172	0.8945	C.9532
/06 *	C.6722	0.9188	C.1644	C.9801	0.8997	-C.8690	0.8423	0.8177	C.8950	C.9538
/07 *	C.2883	0.7456	C.C222	C.7584	C.7148	-C.5285	C.6237	C.5272	0.7127	C.7048
/08 *	C.3453	0.8481	C.3914	C.7698	C.5858	-C.7309	C.7074	C.6035	C.6679	C.6879
/09 *	C.C350	0.6146	0.4976	C.4417	C.2228	-C.4662	C.4618	C.3151	0.3588	0.3377
/10 *	C.3834	0.9036	0.3596	C.8431	0.6677	-C.7868	0.7984	0.6336	0.7638	C.7653
/11 *	-C.6714	-0.9100	-C.1650	-C.9698	-C.8908	C.8656	-C.8371	-C.8046	-C.8854	-C.9454
/12 *	-C.6634	-0.9076	-0.1433	-C.9751	-0.8894	C.8692	-0.8441	-C.8092	-C.8916	-0.9456
/13 *	C.6838	0.9287	C.1905	C.9815	0.9075	-C.8695	C.8399	C.8237	0.8949	C.9598
/14 *	-C.6911	-0.9351	-C.2159	-C.9779	-C.9120	C.8621	-C.8302	-C.8294	-0.8900	-C.9613
/15 *	C.C902	0.6741	C.1719	C.6600	C.3583	-C.7390	C.7547	C.3371	C.6537	0.5216
/16 *	C.1262	0.5095	0.C034	C.5778	C.4254	-C.4150	C.5525	C.2357	0.6282	C.4461
/17 *	C.7050	C.8846	0.3863	C.8435	C.8152	-C.7969	C.6809	0.8666	C.6928	0.8763
/18 *	C.4327	0.8338	C.C822	C.9018	0.7081	-C.8651	0.8738	C.6180	0.8650	C.8120
/19 *	C.2417	0.6555	-C.1900	C.8211	0.6179	-C.8771	0.8940	C.4431	0.8658	C.7464
/20 *	C.5386	0.8424	C.1656	C.8975	C.8080	-C.7539	C.7834	C.6651	0.8650	C.8461
/21 *	C.3915	-0.1163	C.3579	-C.2553	C.C986	0.4528	-C.5739	0.2978	-0.4490	-C.C788
/22 *	C.6731	0.7613	-C.C899	C.9151	0.8604	-C.8778	C.8321	C.7369	0.8684	C.9233
/23 *	C.7082	C.8920	C.4358	C.8434	C.8676	-C.6239	0.5904	C.8509	C.7031	C.8506
/24 *	C.9254	0.7441	C.3630	C.7282	0.9321	-C.5082	0.3946	C.9440	0.5485	C.8560
/25 *	C.6035	0.8357	C.C018	C.9520	0.8400	-C.8945	C.8759	C.7262	C.9030	C.9162
/26 *	C.6043	0.9238	C.3796	C.8865	0.7938	-C.8170	0.7558	C.7965	C.7722	0.8664
/27 *	C.8813	0.6606	C.5436	C.5488	C.7973	-C.2900	C.1504	C.9326	0.2976	C.6875
/28 *	C.4862	C.9066	C.2197	C.9269	C.7504	-C.8710	C.8623	C.6941	0.8807	C.8492
/29 *	C.6374	0.8246	C.C129	C.9425	C.8432	-C.9595	C.9081	C.7119	C.9175	0.9413
/30 *	C.8480	0.8981	0.3253	C.8974	0.9574	-C.7275	C.6350	0.9657	0.7260	C.9508
/31 *	C.6302	0.7139	-C.C121	C.8205	C.7792	-C.7737	C.7133	C.7198	0.7368	C.8312
/32 *	-C.2327	-0.6525	C.2301	-C.8310	-0.5911	C.7940	-C.9115	-0.3507	-C.9169	-C.6939
/33 *	-C.1644	-0.2487	C.5204	-C.5792	-0.3423	C.5013	-C.5868	-C.C976	-0.7356	-C.3949
/34 *	-C.3915	-0.7930	C.C072	-C.9171	-C.7341	C.8376	-C.9185	-C.5302	-C.9422	-C.8170
/35 *	C.5771	0.1314	C.3615	C.C444	C.3177	C.1827	-0.3142	0.5345	-C.1590	C.1705
/36 *	-C.4367	-0.4105	C.3151	-C.6597	-C.5644	C.6063	-C.6009	-C.3704	-C.7203	-C.6020
/37 *	-C.4894	-0.7730	0.C786	-C.9245	-0.7680	C.8532	-0.8754	-C.5917	-C.9283	-0.8457
/38 *	C.8246	0.8421	C.5093	C.7440	C.9082	-C.4568	C.3659	C.9695	0.4972	C.8274
/39 *	-C.C192	-0.5391	C.2035	-C.7080	-0.3756	C.6655	-C.7942	-C.1470	-0.8264	-C.4908
/40 *	C.C826	-0.5443	-0.C288	-C.5716	-C.2767	C.3774	-C.5895	-C.2022	-0.5591	-0.3286

TABLE 3-45

	91	92	93	94	95	96	97	98	99	100
10 1 *	C.1221	0.0689	C.1454	C.1597	C.1663	C.2245	C.1302	C.1321	0.1535	C.2835
10 2 *	C.6874	0.8866	C.8181	C.8970	C.9599	C.9989	C.9940	C.7927	C.9956	-C.8294
10 3 *	C.6860	0.8907	C.8165	C.8952	C.9987	C.9939	C.9951	C.7927	0.9992	-C.8728
10 4 *	C.2775	0.8146	C.4162	C.8375	C.8153	C.8312	C.8162	0.3781	0.8116	-C.5267
10 5 *	C.6866	0.8814	0.8172	C.8960	C.9982	C.9999	C.9906	C.7924	0.9973	-C.8136
10 6 *	C.6870	0.8831	C.8177	C.8965	C.9989	C.9999	0.9918	C.7929	C.9982	-C.8213
10 7 *	C.5004	0.6467	0.5272	C.7127	0.7873	C.7871	C.8017	0.5068	C.7871	-C.6579
10 8 *	C.5394	0.7245	C.6035	C.6694	0.8155	C.8195	C.8087	C.5885	0.8142	-C.6412
10 9 *	C.3210	0.4636	C.2151	C.3603	C.4962	C.5004	0.4949	C.3105	0.4951	-C.2744
10 10 *	C.5532	0.8226	C.6336	0.7651	C.8804	C.8829	C.8858	0.6137	0.8794	-C.7092
11 *	-C.6487	-0.8678	-C.8046	-C.8861	-C.9841	-C.9875	-C.9687	-C.7828	-C.9829	0.7868
12 *	-C.6657	-0.8820	-C.8052	-C.8926	-0.9949	-C.9929	-C.9642	-C.7829	-0.9948	C.8438
13 *	C.6806	0.8915	C.8237	C.8963	C.9972	C.9930	C.9934	C.8013	0.9976	-C.8665
14 *	-C.6871	-0.8908	-0.8294	-C.8916	-C.9909	-C.9852	-C.9923	-C.8068	-C.9917	C.8747
15 *	C.2889	0.7261	C.3371	C.6540	C.7070	C.7132	C.7208	0.3105	C.7054	-0.5338
16 *	C.1871	0.6182	C.2357	C.6276	C.5140	C.4804	C.5782	C.2229	0.5209	-C.7208
17 *	C.7626	C.7425	0.8666	C.6958	C.9080	C.9075	C.8861	C.8486	C.9077	-C.7578
18 *	C.5086	0.8988	C.6180	C.8655	C.9307	C.9181	C.9410	0.5925	0.9330	-C.8877
19 *	C.2948	0.9040	C.4431	C.8662	C.8436	C.8258	C.8778	C.4055	0.8470	-C.8626
20 *	C.5501	0.8560	C.6651	C.8667	C.8746	C.8622	C.9108	C.6394	C.8768	-C.8389
21 *	C.3498	-0.5268	C.2978	-C.4478	-0.2497	-C.2300	-C.2320	0.3334	-0.2538	C.3888
22 *	C.5686	0.8379	C.7369	C.8696	C.9433	C.9512	C.9264	C.7050	0.9411	-C.7123
23 *	C.7706	0.7113	C.8509	C.7055	C.8422	C.8213	0.8491	C.8440	C.8462	-C.8863
24 *	C.8324	0.5012	C.9440	C.5518	C.7353	C.7374	C.7043	0.9383	0.7344	-C.5899
25 *	C.5808	0.9019	C.7262	C.9039	C.9781	C.9722	C.9752	C.6981	0.9789	-C.8656
26 *	C.7013	0.8304	C.7965	C.7747	C.9286	C.9168	0.9340	C.7768	0.9307	-C.8773
27 *	C.8838	0.2743	C.9326	C.2004	0.5775	C.5703	C.5183	C.9485	0.5787	-C.5406
28 *	C.5938	0.8925	0.6941	C.8619	C.9575	C.9540	C.9629	C.6691	0.9578	-C.8274
29 *	C.5073	0.9309	C.7119	C.9188	C.9659	C.9658	C.9716	C.6782	0.9655	-C.8045
30 *	C.8526	0.7113	C.9657	C.7283	0.9323	C.9315	C.8978	C.9543	0.9321	-C.7805
31 *	C.5874	0.6988	C.7198	C.7377	C.8626	C.8819	C.8212	C.6956	C.8581	-0.5423
32 *	-0.2338	-0.8906	-C.2507	-C.9163	-0.8067	-C.8062	-0.8452	-0.3134	-C.8065	0.6778
33 *	C.0061	-0.5561	-C.0976	-C.7346	-C.4588	-C.4586	-C.4963	-C.0688	-0.4586	C.2854
34 *	-C.3958	-0.9238	-0.5302	-C.9420	-C.9021	-C.9015	-0.9289	-C.4980	-C.9019	C.7581
35 *	C.6038	-0.2267	C.5345	-C.1573	C.0579	C.0572	-C.0137	0.5614	C.0579	-0.0490
36 *	-C.2039	-0.6041	-0.3704	-C.7215	-C.5940	-C.5936	-C.6094	-C.3445	-C.5939	C.4992
37 *	-C.4428	-C.8885	-0.5917	-C.9295	-C.9092	-C.9084	-C.9266	-C.5596	-C.9090	0.7641
38 *	C.9114	0.4672	C.9695	C.4995	0.7736	C.7724	C.7240	C.9758	0.7724	-C.6505
39 *	-C.0559	-0.7627	-0.1470	-C.8245	-C.6385	-C.6383	-C.6918	-C.1154	-0.6384	C.5264
40 *	-C.3505	-0.5756	-0.2032	-C.5993	-C.5569	-C.5566	-0.5854	-C.1842	-0.5568	C.4675

TABLE 3-46

	51	52	53	54	55	56	57	58	59	10
	1	2	3	4	5	6	7	8	9	10
/41 *	-C.3887	0.0843	0.5460	C.3625	0.0271	-C.0031	C.2512	C.2982	0.4064	-C.0115
/42 *	C.1588	0.3920	0.3511	C.6095	0.4789	C.2644	C.1558	C.4897	C.2227	-C.0612
/43 *	-C.5960	0.1875	0.3181	-C.2030	0.3981	-C.7498	-C.5563	-C.6297	-C.3522	-0.7639
/44 *	-C.4446	0.3924	0.3722	C.0065	0.5042	-C.5957	-C.6564	-C.4474	-C.2165	-C.7027
/45 *	-C.7931	0.3291	0.4636	-C.1514	0.3337	-C.8897	-C.5332	-C.6229	-0.3331	-C.7983
/46 *	C.1177	0.1646	C.6862	C.5747	0.5311	C.1416	-C.1447	0.2192	C.4580	-C.0336
/47 *	-C.7896	0.2304	C.4714	-C.1435	0.3398	-C.8856	-C.5328	-C.6185	-0.2263	-C.7967
/48 *	-C.7205	0.0870	0.3916	-C.2754	C.1264	-C.8497	-C.2805	-C.6246	-C.3807	-C.6460
/49 *	-C.6119	0.1789	C.5867	-C.0616	C.5675	-C.7504	-0.7347	-C.6642	-C.1304	-C.7607
/50 *	-C.5685	0.0194	0.2125	-C.2573	0.0536	-C.7009	C.0022	-0.4668	-C.4136	-C.5097

TABLE 3-47

	<u>61</u>	<u>62</u>	<u>63</u>	<u>64</u>	<u>65</u>	<u>66</u>	<u>67</u>	<u>68</u>	<u>69</u>	<u>70</u>
	11	12	13	14	15	16	17	18	19	20
/41 *	C.4098	0.2301	-C.1889	C.1569	-0.0455	C.3238	C.2868	C.C773	0.1287	C.C529
/42 *	C.6693	0.3526	0.2668	C.2892	0.C276	C.5632	C.7452	C.2291	C.2446	C.2116
/43 *	C.1725	-0.6474	-0.5627	-C.5512	-C.7776	-C.5296	-C.0813	-C.7868	-C.7564	-C.8155
/44 *	C.2114	-0.4028	-C.4513	-C.3728	-0.7934	-C.2811	0.1395	-C.6041	-0.6520	-C.6811
/45 *	C.3459	-0.6450	-C.7334	-C.4947	-0.8298	-C.5112	-C.C564	-0.8523	-C.8142	-C.8666
/46 *	C.4591	0.4234	C.3017	C.C227	-0.2428	C.5454	0.6201	0.2306	C.2276	C.1693
/47 *	C.3550	-0.6379	-C.7277	-C.4922	-C.8309	-C.5029	-C.C482	-0.8472	-0.8092	-C.8622
/48 *	C.3065	-0.6768	-0.6650	-C.4875	-C.6189	-C.5909	-C.2242	-C.8222	-C.6862	-C.7872
/49 *	C.2057	-0.5087	-0.5124	-C.6544	-C.9380	-C.3837	C.0406	-C.7500	-C.7262	-C.7435
/50 *	C.4193	-0.6062	-C.4706	-C.3558	-C.3641	-C.5013	-C.1655	-0.6574	-C.4923	-C.6106

TABLE 3-48

	71	72	73	74	75	76	77	78	79	80
	21	22	23	24	25	26	27	28	29	30
141 *	-C.3268	-0.0392	-C.0730	-C.0458	C.2984	C.0331	-C.0053	0.5711	-0.0377	C.3334
142 *	-C.1225	0.0694	C.1511	C.1622	C.5260	C.3903	C.3022	C.5989	C.1E37	C.4209
143 *	-C.7236	-0.7987	-0.6031	-C.6836	C.0755	C.0369	-C.7947	C.1545	-0.8430	-C.4516
144 *	-C.7841	-0.6058	-C.4099	-C.4997	C.1586	C.3752	-0.6168	C.0959	-0.6321	-C.2392
145 *	-C.7912	-0.8788	-C.7262	-C.7962	-C.1087	-C.2098	-C.8800	C.2556	-C.9171	-C.4618
146 *	-C.4583	0.1146	C.3257	C.2502	C.7403	C.7371	0.1789	0.4231	0.0848	C.5743
147 *	-C.7952	-0.8751	-C.7202	-C.7905	-C.0988	-C.1997	-C.8754	0.3004	-C.9137	-C.4532
148 *	-C.5670	-0.8260	-C.7509	-C.7857	-C.1733	-C.3779	-0.8280	C.3729	-C.9177	-C.5409
149 *	-C.8664	-0.7718	-C.4248	-C.5465	-C.0690	-C.0159	-C.7891	C.1448	-C.8220	-C.2305
150 *	-C.3134	-0.7266	-C.7176	-C.7129	-0.1606	-C.5797	-C.6509	0.5488	-0.8044	-C.5242

TABLE 3-49

	31	32	33	34	35	36	37	38	39	40
/ 41 *	C.3782	0.2086	0.5680	C.0403	0.1164	-C.1904	-C.0903	0.2384	-C.1012	C.1627
/ 42 *	C.4001	0.4634	C.6771	C.2562	0.3527	-C.0126	-C.1196	C.5044	0.0250	C.2032
/ 43 *	-C.3145	-C.7003	0.0259	-C.8204	-C.5912	C.7353	-C.7793	-C.4651	-C.8319	-C.6771
/ 44 *	-C.0329	-0.5363	0.0481	-C.6001	-0.3495	C.6413	-0.6982	-0.2108	-C.6413	-C.4765
/ 45 *	-C.3120	-0.7175	C.1603	-C.8775	-C.6625	C.8134	-C.9176	-C.4382	-0.9273	-C.7537
/ 46 *	0.5856	0.3280	C.4797	C.1607	C.4737	-C.0152	-C.1319	0.5995	-C.0715	0.3642
/ 47 *	-C.3036	-0.7114	0.1661	-C.8732	-0.6547	C.8112	-C.9170	-C.4253	-0.9259	-C.7471
/ 48 *	-C.4841	-0.6662	C.1865	-C.8887	-C.7243	C.7293	-C.7718	-C.5228	-0.9223	-C.7617
/ 49 *	-C.0865	-0.6683	0.0372	-C.7819	-C.4255	C.7285	-C.8421	-C.2722	-C.8605	-C.5523
/ 50 *	-C.5557	-0.4696	0.3551	-C.7741	-0.6603	C.6361	-C.6421	-C.4759	-0.8343	-C.6751

TABLE 3-50

	41	42	43	44	45	46	47	48	49	50
/41 *	C.1853	-0.0340	C.3384	-0.1000	C.0741	C.0737	0.0377	C.3556	C.0741	-C.0625
/42 *	C.4404	-0.0285	C.5044	C.0256	C.2234	C.2229	C.1881	C.5353	C.2234	-C.1880
/43 *	-C.3888	-0.7835	-0.4651	-C.8316	-0.7952	-C.7946	-C.8168	-C.4372	-0.7550	C.6683
/44 *	-C.1368	-0.6749	-C.2108	-C.6409	-0.6128	-C.6125	-0.6497	-0.1799	-0.6126	C.5149
/45 *	-C.2191	-0.9096	-C.4382	-C.9369	-0.8552	-C.8546	-C.8887	-C.4027	-0.8550	C.7186
/46 *	C.5428	-C.0436	0.5995	-C.0693	C.2168	C.2160	C.1587	C.6203	C.2167	-0.1825
/47 *	-C.3112	-0.9079	-0.4293	-C.9355	-0.8502	-C.8496	-0.8844	-C.3936	-0.8500	C.7144
/48 *	-C.3871	-0.7863	-0.5228	-C.9222	-0.8095	-C.8088	-C.8282	-0.4965	-C.8093	C.6803
/49 *	-C.2200	-0.8236	-C.2732	-C.8600	-C.7338	-C.7334	-C.7772	-C.2438	-0.7336	C.6165
/50 *	-C.3329	-0.6599	-0.4759	-C.8340	-0.6793	-C.6738	-0.6885	-0.4523	-C.6802	C.6146

TABLE 3-51 *** TAN-SCCKAN GYCCREISL ***

		1	2	3	4	5	6	7	8	9	10
151	*	C.3447	0.3486	C.3471	C.3570	C.3566	C.3348	C.2574	C.3346	C.2786	C.2805
152	*	-C.2858	-0.2966	-0.2688	-C.3063	-C.3081	-C.2755	-C.2834	-C.2805	-0.3226	-C.3211
153	*	-C.5291	-0.5106	-0.4334	-C.5203	-C.5213	-C.4946	-C.4915	-C.4971	-C.5224	-C.5203
154	*	-C.8112	-0.7593	-C.8180	-C.8063	-0.8077	-C.7861	-C.7576	-C.7884	-0.8025	-C.8010
155	*	C.8139	0.8350	C.8745	C.8334	C.8330	C.8347	0.8255	C.8331	0.8404	C.8414
156	*	-C.8014	-0.7775	-C.7425	-C.7809	-C.7815	-C.7712	-C.7642	-0.7734	-C.7646	-C.7643
157	*	-C.4505	-0.4197	-C.3622	-C.4239	-C.4253	-C.4131	-C.3984	-C.4164	-C.4019	-C.4003
158	*	-C.5601	-0.5429	-C.5156	-C.5521	-C.5551	-C.5252	-C.5388	-0.5285	-C.5510	-C.5483
159	*	C.9979	0.9975	C.9575	C.9957	C.9957	C.9980	C.9941	0.9982	0.9844	C.9833
160	*	C.9904	0.9872	C.9473	C.9872	C.9874	C.9847	C.9949	C.9854	0.9782	C.9761
161	*	C.9774	0.9682	C.9209	C.9667	C.9666	C.9687	C.9781	C.9696	0.9517	C.9493
162	*	C.9421	0.9465	C.9227	C.9435	C.9431	C.9494	C.9137	0.9488	0.9327	C.9347
163	*	C.9906	0.9899	C.9616	C.9896	C.9894	C.9884	C.9718	C.9884	C.9825	C.9830
164	*	C.9988	0.9964	C.9579	C.9956	C.9956	C.9953	0.9957	0.9957	C.9855	C.9842
165	*	C.9944	0.9879	C.9511	C.9867	0.9866	C.9879	C.9836	0.9884	0.9739	C.9729
166	*	C.9944	0.9880	C.9514	C.9868	C.9867	C.9879	C.9836	C.9884	0.9742	C.9722
167	*	C.9945	0.9880	C.9511	C.9868	0.9867	C.9879	0.9837	C.9885	0.9740	C.9730
168	*	C.9947	0.9883	C.9515	C.9871	C.9870	C.9882	C.9840	C.9888	C.9744	C.9734
169	*	C.9944	0.9879	C.9510	C.9867	C.9865	C.9879	C.9836	C.9884	0.9738	C.9728
170	*	C.9944	0.9880	C.9512	C.9868	C.9867	C.9879	0.9836	C.9884	0.9740	C.9730
171	*	C.8289	0.8135	C.7990	C.8181	C.8185	C.8047	C.8275	C.8065	C.8120	C.8110
172	*	C.9800	0.9789	C.9129	C.9767	C.9767	C.9801	C.9807	0.9804	0.9636	C.9616
173	*	C.7185	0.7028	C.5418	C.6941	C.6944	C.7163	0.7174	0.7180	0.6495	C.6453
174	*	C.4658	0.4225	C.4591	C.4225	C.4230	C.4224	C.4323	C.4257	C.3935	C.3916
175	*	C.9846	0.9906	C.9483	C.9895	C.9894	C.9899	C.9847	C.9896	C.9843	C.9834
176	*	C.5766	0.6127	C.5489	C.6091	C.6079	C.6164	C.5910	C.6132	C.6220	C.6238
177	*	C.9712	0.9615	C.9180	C.9622	C.9624	C.9584	C.9690	C.9595	C.9501	C.9485
178	*	-C.2437	-0.2805	-C.1858	-C.2761	-C.2763	-C.2860	-C.2883	-C.2840	-0.2778	-0.2770
179	*	C.9706	0.9712	C.9114	C.9705	C.9707	C.9702	C.9731	C.9707	0.9601	C.9579
180	*	C.9511	0.9448	C.9709	C.9468	C.9471	C.9392	C.9387	0.9400	C.9424	C.9422
181	*	C.8860	0.8833	C.8240	C.8747	0.8737	C.8952	0.8767	0.8946	0.8524	0.8514
182	*	C.6963	0.7164	C.7004	C.7208	0.7198	C.7073	C.6843	0.7049	C.7488	C.7519
183	*	C.8952	0.8773	C.9089	C.8798	C.8800	C.8715	C.8705	C.8729	0.8722	C.8715
184	*	C.2678	0.3105	C.3675	C.3159	C.3150	C.3000	C.2706	0.2964	C.3584	C.3643
185	*	C.6855	0.6491	C.5581	C.6386	0.6384	C.6657	C.6732	0.6683	0.5849	C.5800
186	*	C.8128	0.7812	C.7142	C.7768	C.7770	C.7874	C.7956	C.7899	C.7400	C.7363
187	*	C.9761	0.9839	C.9628	C.9848	C.9846	C.9800	0.9702	0.9794	0.9865	0.9871
188	*	C.8690	0.8461	C.7727	C.8424	C.8428	C.8507	C.8613	0.8528	C.8114	C.8072
189	*	C.7909	0.8232	C.8259	C.8271	C.8270	C.8138	C.8025	C.8117	C.8513	C.8524
190	*	-C.8749	-0.8800	-0.8182	-C.8802	-C.8807	-C.8773	-0.8862	-0.8777	-0.8740	-0.8713

TABLE 3-52

		11	12	13	14	15	16	17	18	19	20
151	1	C.3796	0.3484	C.3487	C.0106	C.1561	C.2370	C.3060	C.1126	C.4271	C.3859
152	2	-C.3218	-0.2970	-C.2962	C.1218	C.0555	C.1515	C.0137	-C.2711	0.0213	-0.2217
153	3	-C.5213	-0.5101	-C.5111	0.3449	C.1327	C.0433	-C.1400	-0.5155	-0.5456	-C.5514
154	4	-C.8017	-0.7991	-0.7996	C.2282	-0.0078	-C.1600	-C.1337	-C.8053	-C.6710	-C.7633
155	5	C.8410	0.8355	0.8346	C.3600	C.5946	C.6402	0.6254	C.4745	0.6080	C.7752
156	6	-C.7644	-0.7769	-C.7781	C.1851	-C.0547	-C.2563	-C.1959	-C.8245	-0.8146	-C.8026
157	7	-C.4011	-0.4191	-C.4204	C.5567	C.3937	C.2237	C.2766	-C.7167	-C.4359	-C.4346
158	8	-C.5496	-0.5425	-0.5432	C.3836	C.2211	C.1297	C.0901	-0.6796	-0.4158	-0.5171
159	9	C.9839	0.9975	0.9975	C.1853	C.4785	C.6322	C.5145	C.8274	C.8558	0.9754
160	0	C.9771	0.9871	0.9873	C.1759	C.4557	C.6163	C.4859	C.8309	C.8611	C.9743
161	1	C.9504	0.9679	C.9685	C.1811	C.4609	C.6473	C.5064	C.8400	0.9178	C.9758
162	2	C.9338	0.9466	C.9465	C.1247	C.4370	C.5725	C.5267	C.7467	0.8240	C.9262
163	3	C.9828	0.9899	0.9900	C.1400	C.4518	C.6087	C.5321	C.7931	C.8932	C.9857
164	4	C.9848	0.9963	C.9965	C.1725	C.4650	C.6265	0.5092	0.8297	C.8788	C.9852
165	5	C.9733	0.9877	C.9881	C.1639	C.4567	C.6332	C.5131	0.8385	C.9184	C.9858
166	6	C.9737	0.9878	C.9882	C.1642	C.4572	C.6334	C.5141	C.8372	C.9188	0.9901
167	7	C.9735	0.9878	C.9882	0.1630	C.4558	C.6323	0.5121	0.8389	0.9179	C.9897
168	8	C.9739	0.9881	C.9885	C.1641	0.4570	C.6328	C.5133	0.8382	0.9173	C.9898
169	9	C.9723	0.9877	C.9881	C.1626	C.4564	C.6330	C.5125	C.8388	0.9182	C.9898
170	0	C.9735	0.9878	C.9882	C.1639	0.4567	C.6331	C.5132	0.8382	C.9183	0.9899
171	1	C.8114	0.8130	C.8140	-C.0387	C.2135	C.4228	0.3320	C.7423	0.8607	C.8385
172	2	C.9626	0.9788	0.9789	C.1966	C.4766	C.6257	C.4719	C.8391	0.8187	0.9623
173	3	C.6473	0.7025	C.7031	-C.0626	C.1211	C.2896	C.0433	C.9043	C.5384	C.6765
174	4	C.3925	0.4214	C.4235	-C.2222	-C.1133	C.1368	-C.0198	C.6465	C.6788	C.4810
175	5	C.9838	0.9907	C.9905	C.2373	0.5291	C.6517	C.5500	C.7658	0.8117	C.9661
176	6	C.6230	0.6135	C.6119	C.4699	C.6826	C.6220	C.7067	0.1765	C.3702	C.5737
177	7	C.9492	0.9612	C.9618	C.0863	C.3701	C.5643	C.4271	C.8583	C.9027	C.9659
178	8	-C.2774	-0.2815	-0.2795	-C.2007	-C.2606	-C.1617	-0.0787	-0.1548	0.1685	-0.1673
179	9	0.9589	0.9713	0.9712	C.1154	0.4003	C.5442	C.4212	0.8293	C.7904	C.9448
180	0	C.9423	0.9447	C.9450	C.1168	0.3869	C.5571	C.4417	C.7948	0.8641	C.9338
181	1	C.8519	0.8832	C.8833	C.4466	C.6860	C.8177	C.6455	C.7129	0.8244	C.8924
182	2	C.7505	0.7168	C.7160	C.4698	C.7137	C.7211	C.7838	C.2373	C.6540	C.7499
183	3	C.8718	0.8769	C.8778	C.0550	C.3147	C.5167	C.4259	C.7718	C.9289	C.5023
184	4	C.3617	0.3114	C.3096	C.3401	C.4927	C.3697	0.6250	-C.2232	0.1513	0.2780
185	5	C.5823	0.6482	C.6499	-C.0391	0.1281	C.3948	C.0915	0.9006	C.7628	C.6834
186	6	C.7380	0.7804	0.7819	-C.0562	C.1566	C.4128	C.1597	C.9322	C.6472	0.8136
187	7	C.9868	0.9840	0.9838	C.2278	0.5350	C.6533	C.6145	C.7015	0.8456	C.9688
188	8	C.8091	0.8456	C.8466	-C.0011	C.2241	C.4441	C.2064	C.9361	C.8066	C.8539
189	9	C.8525	0.8239	0.8225	C.2828	C.5527	C.5463	C.6140	C.3949	C.5228	C.7621
190	0	-C.8725	-0.8802	-C.8798	-0.0962	-0.3405	-C.4476	-0.2995	-C.7681	-C.6144	-0.8323

TABLE 3-53

	*	21	22	23	24	25	26	27	28	29	30
151	1	C.3293	0.4866	C.4152	C.2846	C.0477	C.4749	C.3507	C.3273	0.2978	C.4062
152	2	-C.2455	-0.1808	-C.2163	-C.4522	-0.4736	-C.1730	-0.1156	C.0567	-C.2420	-C.2801
153	3	-C.5117	-0.2290	-C.4849	-C.4790	-C.5344	-C.5255	-C.4506	-C.3636	-C.3717	-C.4978
154	4	-C.8010	-0.3793	-C.7566	-C.7463	-C.8781	-0.6619	-C.5804	-C.5442	-C.7104	-C.7241
155	5	C.7765	0.6182	0.8500	C.8272	C.6131	C.7892	C.5991	C.5093	0.8970	0.8403
156	6	-C.7966	-0.3306	-C.7538	-C.6705	-0.8029	-C.7275	-C.6464	-0.6215	-C.6281	-C.7193
157	7	-C.4550	0.1072	-C.3452	-C.3768	-C.6835	-C.3104	-C.2307	-C.2024	-0.2215	-C.3337
158	8	-C.5498	-0.1042	-C.4672	-C.5529	-C.7639	-C.4042	-0.3814	-0.2973	-0.3972	-C.4696
159	9	C.5591	0.7028	C.9829	C.9550	0.8970	C.9525	C.7886	0.6366	C.9265	C.9773
160	0	C.9576	0.6656	C.9614	C.9469	C.9158	C.9347	C.7687	C.6494	0.8918	C.9580
161	1	C.9517	0.6172	C.9575	C.8878	C.8788	C.9398	C.7991	0.6802	0.8677	C.9393
162	2	C.8958	0.7486	C.9617	C.8863	C.7637	C.9321	C.7577	0.6168	0.9347	C.9463
163	3	C.9620	0.7379	C.9841	C.9321	C.8423	C.9673	C.7892	C.6842	0.9213	C.9739
164	4	C.9649	0.6918	0.9797	0.9474	C.8979	C.9542	0.7874	0.6601	0.9126	C.9726
165	5	C.9672	0.6618	C.9731	C.9154	C.8858	C.9544	C.7844	0.7060	C.8914	C.9580
166	6	C.9669	0.6634	0.9728	C.9156	C.8849	C.9550	C.7819	C.7086	0.8911	0.9581
167	7	C.9671	0.6618	0.9731	C.9158	C.8862	C.9544	C.7843	0.7054	0.8917	0.9581
168	8	C.9672	0.6630	C.9734	C.9166	0.8862	C.9546	C.7839	C.7052	0.8922	C.9585
169	9	C.9672	0.6615	C.9730	C.9155	C.8861	C.9542	C.7845	C.7057	0.8913	C.9579
170	0	C.9671	0.6624	0.9730	C.9156	C.8857	C.9546	C.7835	C.7066	C.8914	0.9580
171	1	C.8081	0.5008	C.8226	C.6853	C.6975	C.8120	C.6578	C.6910	C.7368	C.7826
172	2	C.9422	0.6600	C.9478	C.9685	C.9288	C.9276	0.7879	C.5702	0.8769	C.9592
173	3	C.6448	0.1871	C.6664	C.7094	0.8846	C.6284	C.6667	C.1776	C.5850	C.6859
174	4	C.5281	-0.1309	C.3983	C.2057	C.5537	C.3362	C.3664	0.6207	0.2542	C.2980
175	5	C.9378	0.7660	C.9667	C.9824	C.8715	C.9525	C.7430	C.6171	0.9210	C.9810
176	6	C.4780	0.8849	C.6621	C.6852	0.2560	C.7194	C.4767	0.2086	C.7269	C.7226
177	7	C.9417	0.6073	C.9472	C.8854	C.8838	C.9278	C.7760	C.6779	C.8605	C.9309
178	8	-C.1082	-0.4216	-C.2517	-C.4871	-0.2768	-C.2496	-0.0862	0.2490	-0.3661	-C.3575
179	9	C.5099	0.6632	C.9256	C.9672	C.9313	C.9136	C.6818	C.6123	C.8654	C.9473
180	0	C.9626	0.6130	C.9186	C.8698	C.8808	C.8545	C.7294	C.7186	C.8531	C.8822
181	1	C.8751	0.6191	C.8888	C.8249	C.7582	C.8752	C.8116	0.5476	C.8115	C.8744
182	2	C.6978	0.5099	C.7314	C.7464	C.3577	C.8212	C.5895	C.5312	0.6872	C.7718
183	3	C.9223	0.4916	0.8554	C.7465	C.8192	C.8087	C.7047	C.7958	C.7469	0.7982
184	4	C.2247	0.8311	C.3958	C.3586	-C.1602	C.4346	0.2199	0.1583	0.5169	C.4213
185	5	C.6630	0.0177	C.6148	C.4946	C.8041	C.5862	C.5587	C.5429	C.4657	C.5683
186	6	C.8106	0.1886	C.7300	C.6605	C.9079	C.7030	C.6421	0.6395	0.5756	0.6949
187	7	C.9350	0.8366	C.9886	C.9494	C.7752	C.9796	C.7657	0.6537	0.9546	0.9891
188	8	C.8544	0.2930	C.7826	C.7806	0.9780	C.7485	C.6714	C.5882	0.6515	C.7697
189	9	C.7278	0.9597	C.8376	C.8938	0.5413	C.8288	0.5869	C.4001	0.8974	C.8763
190	0	-C.8256	-0.5862	-C.8125	-C.9419	-C.9237	-C.7815	-0.6199	-C.4358	-0.7691	-C.8524

TABLE 3-54

	*	31	32	33	34	35	36	37	38	39	40
151	1	C.5844	0.4522	-C.0360	C.C243	C.C463	-C.C243	C.2812	C.5215	C.C276	C.6646
152	2	C.1564	-0.1342	C.2458	-C.C978	-C.4016	-C.C698	0.7864	-C.2807	-C.1141	0.1994
153	3	-C.4411	-0.5160	C.C295	-C.1679	-C.1148	C.1364	C.2415	-0.5427	C.1788	-C.4040
154	4	-C.5526	-0.7359	-C.0686	-C.5021	-0.2943	-C.C822	C.2328	-0.8670	-0.5270	-C.4510
155	5	C.7078	0.8055	C.3873	C.7927	C.6642	C.4199	-C.0180	0.7283	C.7594	0.2450
156	6	-C.7002	-0.7861	-C.1644	-C.3296	-0.2099	-C.1497	-C.C534	-C.7901	-C.4016	-C.5312
157	7	-C.1900	-0.3612	C.C505	-C.C730	-0.C296	0.C363	0.2751	-C.4092	-C.C837	-C.1744
158	8	-C.2092	-0.4433	C.1311	-C.1921	-C.1851	C.C382	C.4905	-C.6042	-C.1826	-0.2309
159	9	C.8328	0.9711	C.4900	C.6801	C.6691	C.5137	-C.C134	0.8175	0.7060	C.2938
160	10	C.8024	0.9554	C.4267	C.6293	C.6415	C.4815	-C.C563	C.8264	0.6636	C.3019
161	11	C.8723	0.9709	C.5157	C.6280	C.5568	C.4589	C.C952	0.8026	C.6155	C.3709
162	12	C.8757	0.9496	C.5469	C.7108	C.6220	C.4924	C.1236	C.7998	0.7233	C.3732
163	13	C.8842	0.9873	C.5111	C.6758	C.6490	C.5132	0.0685	C.8285	0.6767	0.3654
164	14	C.8417	0.9754	0.4749	C.6592	0.6463	C.4975	-C.C023	C.8294	0.6806	C.3236
165	15	C.8739	0.9841	0.5170	C.6529	0.6024	C.4979	C.C813	0.8202	C.6705	C.3591
166	16	C.8741	0.9842	0.5170	C.6531	C.6031	C.4983	C.C012	0.8205	0.6704	0.3595
167	17	C.8734	0.9840	C.5156	C.6523	C.6022	C.4972	C.C801	0.8209	0.6707	C.3595
168	18	C.8720	0.9840	C.5162	C.6534	C.6040	C.4981	C.C086	C.8207	0.6710	C.3582
169	19	C.8736	0.9840	C.5166	C.6526	C.6023	C.4979	C.C810	0.8201	0.6708	0.3589
170	20	C.8738	0.9841	C.5167	C.6529	C.6027	C.4979	C.C808	0.8204	0.6706	C.3591
171	21	C.8450	0.8604	C.3062	C.3943	C.2422	C.2136	C.2339	C.8744	C.4795	C.6901
172	22	C.7517	0.9304	C.4582	C.6102	C.7290	C.5660	-0.1198	0.7404	C.6579	0.1567
173	23	C.4136	0.6185	C.1484	C.2009	0.4070	C.2978	-C.2835	0.4957	C.4118	C.C005
174	24	C.5040	0.4828	C.2408	C.2620	-C.2412	-C.C515	C.4012	C.4918	C.2886	C.5262
175	25	C.7851	0.9486	C.4816	C.6797	C.7689	C.5775	-0.0960	0.7767	0.7041	0.1987
176	26	C.5873	0.6126	C.4790	C.5156	C.7779	C.5410	-C.C311	C.4000	C.4176	C.C372
177	27	C.8502	0.9584	C.4202	C.5495	C.5211	C.4228	C.C005	C.8547	0.6169	0.4348
178	28	C.1122	-0.1247	C.C952	-C.C592	-C.6486	-C.3771	C.6269	-0.1264	-C.3829	C.4118
179	29	C.7067	0.9083	C.3498	C.6025	C.6965	C.4758	-C.2107	C.7839	C.6449	C.1882
180	30	C.7926	0.9244	C.4563	C.7013	C.5571	C.4589	C.C547	C.8322	0.7395	C.3621
181	31	C.8225	0.8924	C.7841	C.6888	C.7040	C.7099	C.2248	C.5399	C.6798	C.C826
182	32	C.7420	0.7588	C.5818	C.5003	C.8290	C.7210	C.1398	C.4624	C.3873	C.1280
183	33	C.8319	0.9011	C.4761	C.6658	C.3805	C.3429	0.2070	0.7904	C.5884	0.4661
184	34	C.4624	0.3643	C.3035	C.4242	C.4826	C.2847	C.1510	C.3346	C.2627	C.2750
185	35	C.5895	0.6595	C.4645	C.3476	C.1207	C.2530	C.2326	0.4708	C.4415	C.2290
186	36	C.6499	0.7724	C.3889	C.3981	C.2774	C.1111	0.C982	0.6156	C.4848	C.2661
187	37	C.8853	0.9807	C.5073	C.6929	C.7058	C.5116	C.C440	0.8398	0.6814	C.3713
188	38	C.6082	0.7965	C.2415	C.4590	0.4401	C.3181	-C.0972	C.6396	C.5306	C.1480
189	39	C.6546	0.7783	0.3309	0.6476	C.8248	C.1060	-0.1968	C.7138	C.6224	0.2002
190	40	-C.4910	-0.7656	-C.2085	-C.5138	-C.7562	-0.4896	C.4349	-0.6605	-C.6054	C.C289

TABLE 3-55

	*	41	42	43	44	45	46	47	48	49	50
151	1 *	C.4127	0.3812	-C.1264	C.C563	C.C372	C.C92C	0.0182	-C.0954	C.4E85	0.520C
152	2 *	C.1449	-0.213E	-C.1582	-C.28C4	-C.1385	-C.5169	-C.4771	-C.377E	C.5129	-C.2164
153	3 *	-C.4C40	-0.2C79	C.2541	-C.4435	-C.2544	-C.38E2	-C.4267	-C.3442	0.C73C	-C.4199
154	4 *	-C.5926	-0.6C2E	-0.4195	-C.7974	-C.565C	-C.8525	-C.8189	-C.5426	-0.1639	-C.77E8
155	5 *	C.6530	0.9031	0.6153	C.7257	0.6660	C.7955	0.5725	0.3238	0.5C32	0.822E
156	6 *	-C.7319	-0.471C	-0.1257	-C.7129	-C.5765	-C.681C	-C.7437	-C.5888	-0.3174	-0.6867
157	7 *	-C.2907	-0.C446	C.C571	-C.5473	-C.3308	-C.4866	-0.6417	-C.5808	C.2C74	-0.2527
158	8 *	-C.2727	-0.2642	-C.1175	-C.57E9	-C.3477	-C.6552	-C.7113	-0.55C4	C.2421	-C.45E4
159	9 *	C.8456	0.81C3	0.3912	C.9325	C.8781	C.8826	C.8148	C.6726	0.4412	C.8267
160	10 *	C.8219	0.7654	C.25C0	C.92C5	C.8461	C.88E2	C.84C3	C.6992	C.3E4C	0.8119
161	11 *	C.9C15	0.7242	C.2758	C.9115	C.8685	C.801E	C.7778	C.6657	C.4791	C.7E86
162	12 *	C.8513	0.86C2	C.4358	C.8593	C.8412	C.7826	C.6720	C.5149	C.5E4E	C.8472
163	13 *	C.8698	0.8143	C.3454	C.5C51	C.8625	C.83C7	C.7538	0.62C5	C.5178	C.8397
164	14 *	C.8534	0.7921	C.3592	C.9266	0.8673	C.8729	C.8146	C.6752	C.4425	C.8274
165	15 *	C.8938	0.7647	C.32C1	C.9254	0.8833	C.8362	C.7955	C.673C	0.4944	C.8136
166	16 *	C.8936	0.7653	C.33C1	C.925C	C.8831	C.836C	C.7949	0.6723	C.4948	C.8141
167	17 *	C.8932	0.765C	C.33C7	C.9253	C.8827	C.8368	C.7961	C.6731	C.4936	C.8142
168	18 *	C.8926	0.7659	C.3314	C.9256	C.8833	C.8373	C.7961	C.673C	C.4929	C.8143
169	19 *	C.8936	0.7645	C.33C4	C.9255	C.8832	C.8365	C.796C	C.6734	C.494C	0.8135
170	20 *	C.8935	0.765C	C.32C3	C.9253	C.8832	C.8364	C.7956	C.6729	C.4942	C.813E
171	21 *	C.8354	0.63C5	C.2182	C.6856	C.6266	C.6C4E	C.6C39	0.4427	0.5648	C.8145
172	22 *	C.77E8	0.734C	C.3119	C.9314	C.8756	C.8936	C.86C3	0.76E7	C.3C5E	C.7362
173	23 *	C.52C7	0.3566	C.1162	C.7163	0.6C66	C.734C	C.8635	C.81C7	-C.C692	C.4291
174	24 *	C.6427	0.113C	C.1364	C.5423	C.4271	C.345C	C.4E54	C.37E8	0.3E75	C.3717
175	25 *	0.7813	0.8258	0.3E79	C.9123	C.8701	C.8916	0.8C14	0.67E8	C.3E45	C.8C02
176	26 *	C.4483	0.7641	C.2107	C.3912	C.5275	C.4012	C.1821	C.1552	0.4C42	C.5519
177	27 *	C.8680	0.7228	C.2E95	C.88C4	C.8170	C.8113	0.7975	C.6643	0.459C	0.82C2
178	28 *	C.1486	-0.4121	-C.3652	-C.17C6	-C.1752	-C.4509	-C.35C2	-C.3C02	0.29C0	-C.2C65
179	29 *	C.7271	0.75C1	C.3483	C.9193	C.8C93	C.93C0	C.8794	C.7339	C.2446	C.7718
180	30 *	C.8240	0.7546	C.4759	C.9292	C.8447	C.8711	C.8C99	C.6334	0.47E7	0.8159
181	31 *	C.8739	0.6789	C.2862	C.8652	C.9785	C.67E6	C.6494	C.671E	C.54C2	C.596C
182	32 *	C.6C40	0.6695	C.C139	C.5C66	C.6619	C.4246	C.27E4	C.3559	0.5146	C.5423
183	33 *	C.8748	0.6222	C.3C96	C.8E7E	C.7961	C.7458	0.7222	0.5753	C.5269	0.7465
184	34 *	C.2354	0.6742	C.2448	C.C43C	C.1776	C.C839	-C.2250	-0.32C5	C.5415	C.49E1
185	35 *	C.7712	0.261E	C.14C3	C.78C2	C.7366	C.5521	C.7238	C.7C49	C.2942	C.3971
186	36 *	C.7860	0.3697	C.15C3	C.8637	C.76E8	C.7C67	C.8411	C.7E89	C.2654	C.5227
187	37 *	C.8376	0.8836	C.3769	C.85C5	0.8333	C.8C97	C.6843	C.5389	C.542E	C.8759
188	38 *	C.7296	0.45C3	C.2C57	C.9176	C.75C4	C.8317	C.9258	C.8498	0.1514	C.5599
189	39 *	C.5246	0.9233	0.4515	C.6291	0.6107	C.7295	0.4E83	0.3136	C.3E26	0.8C7C
190	40 *	-C.5213	-0.6492	-C.3486	-C.863E	-0.7178	-C.9509	-C.91C2	-C.7E49	-0.CC43	-C.63E2

TABLE 3-56

	*	1	2	3	4	5	6	7	8	9	10
191	41	* -C.2233	* -0.2240	* -C.2812	* -C.2242	* -C.2229	* -C.2235	* -0.1936	* -0.2222	* -0.2326	* -0.2374
192	42	* -C.C647	* -0.C546	* C.C244	* -C.C521	* -C.C534	* -C.C582	* -C.C887	* -C.0602	* -C.C208	* -C.C247
193	43	* C.8815	* 0.8941	* C.8435	* C.8952	* 0.8956	* C.8856	* C.8949	* C.8854	* C.8962	* C.8944
194	44	* C.8084	* 0.8376	* C.8452	* C.8414	* C.8411	* C.8286	* C.8138	* C.8266	* 0.8643	* 0.8670
195	45	* -C.C542	* -0.C496	* C.C232	* -C.C488	* -0.C501	* -C.C503	* -C.C793	* -C.0519	* -C.C352	* -C.C298
196	46	* -C.3638	* -0.3479	* -C.3072	* -C.3399	* -C.3397	* -C.3606	* -C.3520	* -C.3617	* -C.3057	* -C.3056
197	47	* C.9584	* 0.9648	* C.9130	* C.9646	* C.9648	* C.9625	* 0.9657	* C.9625	* 0.9601	* C.9582
198	48	* C.9768	* 0.9674	* C.9250	* C.9680	* C.9681	* C.9644	* C.9657	* C.9652	* C.9583	* C.9586

TABLE 3-57

	*	11	12	13	14	15	16	17	18	19	20
191	41	* -C.2352	* -0.2237	* -C.2242	* -C.2255	* -C.3455	* -C.3840	* -C.5418	* C.0404	* -C.4503	* -C.2843
192	42	* -C.0275	* -0.0546	* -C.0546	* C.2143	* 0.2537	* C.2125	* C.4408	* -C.3458	* 0.1527	* -C.0030
193	43	* C.8952	* 0.8944	* 0.8937	* C.1378	* C.3944	* C.4747	* 0.3693	* C.7073	* 0.5956	* 0.8373
194	44	* C.8658	* 0.8382	* C.8370	* C.2971	* 0.5766	* C.5867	* C.6648	* C.4006	* C.5940	* C.7916
195	45	* -C.0322	* -0.0497	* -C.0494	* C.1955	* C.2319	* C.2144	* C.4176	* -C.2916	* 0.1867	* C.0061
196	46	* -C.3057	* -0.3474	* -C.3484	* -C.0152	* -C.1117	* -C.2347	* -C.1430	* -0.4905	* -C.3689	* -C.3429
197	47	* C.9591	* 0.9650	* C.9646	* C.1863	* 0.4640	* C.5770	* C.4676	* C.7728	* 0.7399	* C.9287
198	48	* C.9574	* 0.9672	* 0.9676	* C.1238	* C.4154	* C.5956	* 0.4468	* C.8452	* C.8965	* 0.9779

TABLE 3-58

-80-

		21	22	23	24	25	26	27	28	29	30
191	41	* -C.2380	* -0.4086	* -0.3371	* -C.C522	* C.1749	* -C.3751	* -C.2869	* -C.4099	* -0.3238	* -C.2698
192	42	* -C.C477	* 0.3182	* 0.C666	* -C.18C2	* -0.4760	* C.1181	* 0.0404	* C.1991	* 0.1084	* 0.C148
193	43	* C.E253	* 0.6918	* C.E409	* C.5688	* C.8721	* C.8116	* C.6283	* C.4229	* C.8239	* C.EE5C
194	44	* C.7510	* 0.9742	* 0.8674	* C.E734	* 0.5138	* C.E655	* C.6223	* C.4622	* 0.9166	* C.E926
195	45	* -C.C338	* 0.2514	* C.C750	* -C.1999	* -C.4409	* C.1144	* 0.0750	* C.2039	* 0.1053	* 0.C1C2
196	46	* -C.3954	* -0.C446	* -C.4591	* -C.2265	* -C.3248	* -C.326C	* -C.7624	* C.C894	* -C.454C	* -C.3613
197	47	* C.9C93	* 0.7136	* 0.9248	* C.9893	* C.9C74	* C.9C19	* C.7156	* C.54C4	* 0.EE22	* 0.55C4
198	48	* C.9731	* 0.6056	* 0.9272	* C.9227	* C.9283	* C.514C	* C.7789	* C.6819	* C.E152	* 0.9227

TABLE 3-59

		31	32	33	34	35	36	37	38	39	40
191	*	-0.6956	-0.4082	-0.5393	-0.3327	C.0654	-C.0891	-C.8021	-0.3175	-C.1420	-C.6563
192	*	C.4423	0.1268	C.3721	C.1532	-0.1671	-C.0174	C.7442	C.1000	-C.0315	C.5530
193	*	C.5248	0.7844	C.2239	C.5553	0.8093	C.5058	-C.4279	C.6914	0.6219	C.0029
194	*	C.7494	0.8246	0.4035	C.6619	C.7744	C.5039	-0.0543	C.7469	C.6246	0.3071
195	*	C.4661	0.1388	C.4022	C.1682	-0.2304	-C.0540	C.7928	C.1031	-C.0321	C.5788
196	*	-C.5273	-0.4138	-C.3466	-C.2661	C.0929	C.0029	-0.3961	-C.3610	-0.2478	-0.4185
197	*	C.6791	0.8914	C.3602	C.6304	C.7751	C.5274	-C.2576	C.7517	C.6552	C.1168
198	*	C.7848	0.5419	C.4560	C.5858	C.6483	C.5384	-C.0314	C.7553	C.6081	C.2385

TABLE 3-60

		41	42	43	44	45	46	47	48	49	50
191	41 *	-C.5852	-0.2914	-C.0308	-C.0483	-C.2555	C.1884	C.3106	C.3356	-C.8956	-C.4061
192	42 *	C.2913	0.2345	-0.0328	-C.2529	-C.0212	-C.4272	-C.5787	-C.5772	0.7657	C.2078
193	43 *	C.5189	0.7342	0.3921	C.8371	C.7088	C.5435	C.8536	C.7095	C.0644	0.6947
194	44 *	C.6131	0.5415	C.4294	C.6245	0.6385	C.6795	C.4416	C.2738	C.5109	C.8430
195	45 *	C.3402	0.2082	-C.0366	-C.2192	C.0053	-C.4275	-C.5553	-C.5578	C.7874	C.2026
196	46 *	-C.5637	-0.2823	-C.1333	-C.3325	-C.2667	-C.1679	-C.1976	-0.1141	-C.4602	-C.3681
197	47 *	C.6835	0.7726	C.3657	C.9047	C.8084	C.9352	C.8564	C.7208	C.2212	C.7562
198	48 *	C.8171	0.6627	C.2380	C.9370	C.8678	C.8554	C.8562	0.7800	0.3460	C.7191

TABLE 3-61 *** TAN-SOOKAN GYCCRETSU ***

	*	51	52	53	54	55	56	57	58	59	60
151	1	C.2416	0.4321	C.1494	C.3122	-0.3382	C.1402	C.3153	0.4460	C.0492	C.3043
152	2	-C.2230	0.0905	C.1117	-C.0782	-0.2384	-C.3163	C.4537	-C.0100	-0.2550	-C.1401
153	3	-C.2341	-C.0219	0.3514	-C.0158	0.6173	-C.4322	-C.3304	-C.4582	-C.2178	-0.5572
154	4	-C.8053	-0.0448	0.4082	-C.3632	0.0757	-C.8972	-0.3647	-C.7628	-0.2976	-C.5859
155	5	C.6309	-0.0245	C.3582	C.7001	0.2174	C.7794	C.3265	C.7451	C.6822	C.5104
156	6	-C.7351	0.0328	0.4418	-C.2215	C.4238	-C.7941	-0.5952	-0.7277	-C.2046	-0.7283
157	7	-C.4505	0.1930	C.6773	C.1389	0.3630	-C.5423	-C.2590	-0.3165	-0.0280	-C.4662
158	8	-C.5403	0.0372	C.5555	-C.0591	0.1622	-C.6359	-C.0812	-C.4080	-0.1792	-C.4548
159	9	C.7233	-0.2159	C.0303	C.5146	-C.1583	C.9118	C.5125	C.7760	0.6683	0.8325
160	10	C.7420	-0.2120	-C.0472	C.4523	-0.1945	C.9179	C.4526	0.7569	0.6256	C.8406
161	11	C.6915	-0.2106	-C.0792	C.4302	-C.3197	C.8848	C.6326	C.7877	0.5758	C.8745
162	12	C.6576	-0.1071	C.1673	C.6094	-C.1016	C.8256	0.5450	0.8030	C.6333	C.7524
163	13	C.7023	-0.1713	C.0638	C.5090	-C.2108	C.8838	C.5618	C.7898	0.6595	C.8478
164	14	C.7297	-0.2036	-C.0044	C.4862	-C.1590	C.9126	C.5310	C.7800	0.6475	C.8478
165	15	C.7258	-0.2108	-C.0398	C.4489	-0.2591	C.9083	0.6056	0.7916	C.6108	0.8715
166	16	C.7256	-0.2101	-C.0385	C.4476	-C.2587	C.9080	C.6050	C.7915	0.6116	C.8715
167	17	C.7265	-0.2099	-C.0402	C.4494	-C.2583	C.9085	C.6046	0.7918	C.6104	0.8710
168	18	C.7258	-0.2104	-C.0385	C.4499	-0.2569	C.9085	C.6031	0.7912	0.6122	C.8709
169	19	C.7263	-0.2111	-C.0402	C.4489	-0.2588	C.9086	C.6055	0.7915	C.6106	C.8714
170	20	C.7259	-0.2105	-C.0394	C.4486	-C.2586	C.9083	C.6051	0.7915	C.6111	C.8714
171	21	C.6959	0.1390	-C.2322	C.3725	-C.3715	C.7292	C.6371	0.7992	C.2299	C.7316
172	22	C.6881	-0.2350	C.0080	C.4329	-C.1853	C.8897	C.4289	C.6663	0.7108	C.8545
173	23	C.5704	-0.3842	-C.3364	C.2364	-C.2579	C.6756	0.2730	C.4358	C.3266	C.6342
174	24	C.5930	-0.0434	-C.7247	-C.0559	-C.4439	C.6271	C.7907	C.6040	-0.1956	C.4929
175	25	C.6800	-0.2543	C.1358	C.5025	-C.0562	C.8789	C.4046	0.7030	C.7593	C.8176
176	26	C.0906	-0.0518	0.7952	C.6255	0.0933	C.2665	0.0508	C.3527	C.7887	0.4246
177	27	C.7459	-0.1305	-C.1339	C.4227	-C.2983	C.8799	C.5815	0.7849	C.5121	C.8527
178	28	-C.1452	C.1356	-0.4570	-C.3581	-C.5421	-C.1193	C.6002	C.0947	-0.4900	-0.0057
179	29	C.7187	-0.2604	-C.0240	C.4071	-0.1281	C.9037	0.3681	0.6953	0.6767	C.7561
180	30	C.8104	-0.1684	-C.1123	C.4456	-C.1114	C.9647	C.5621	0.7922	0.5645	C.7906
181	31	C.5021	-0.4521	C.1774	C.4446	-C.2274	C.7555	C.6093	C.5956	C.7224	C.8539
182	32	C.2273	-0.2071	C.6023	C.3702	-0.2224	C.4143	C.2794	0.3461	0.6532	C.7268
183	33	C.7466	-0.1572	-C.2522	C.3136	-0.3244	C.9254	C.7402	C.8170	0.4376	C.8141
184	34	-C.0475	0.3489	0.8796	C.6271	C.2493	C.0052	-0.0357	C.2822	C.5276	0.0969
185	35	C.5739	-0.3760	-0.5378	C.0533	-0.4600	C.7209	C.7409	C.5852	0.1242	C.7044
186	36	C.7013	-0.2635	-0.5114	C.0859	-C.4516	C.8488	C.6818	C.6363	C.2726	C.8109
187	37	C.6546	-0.0971	C.2090	C.5845	-0.1313	C.8289	0.4786	0.7761	0.7157	0.8033
188	38	C.7251	-0.4178	-C.4155	C.1522	-C.3407	C.9046	C.5411	0.6158	C.4259	C.8156
189	39	C.4720	0.0292	0.5490	C.6951	C.2011	C.6114	C.0710	C.5752	0.6148	C.5310
190	40	-C.6828	0.2556	C.0327	-C.3438	-0.0026	-C.6542	-0.1355	-C.5142	-0.7045	-C.6981

TABLE 3-62

		61	62	63	64	65	66	67	68	69	70
		11	12	13	14	15	16	17	18	19	20
151	1	C.3541	0.4705	C.0170	C.7149	0.2733	C.3955	C.2409	C.3000	0.3385	C.2752
152	2	C.5005	-0.2673	-C.2313	C.1577	C.1177	-C.2127	-C.0556	-C.2550	-C.0558	-C.2248
153	3	C.3703	-0.4613	0.0009	-C.5912	-0.5113	-C.2734	C.1635	-C.4554	-C.4201	-C.4690
154	4	C.1777	-0.6592	-C.7068	-C.6422	-0.6487	-C.6475	-C.3614	-C.8502	-C.7035	-C.7827
155	5	C.2252	0.8897	C.7263	C.4938	C.3698	C.5134	0.6655	C.8212	C.8033	C.7861
156	6	C.1532	-0.6583	-C.5712	-C.7429	-0.8165	-C.5354	-C.1401	-C.8026	-0.7602	-C.7853
157	7	C.5251	-0.2316	-0.3104	-C.2988	-0.5600	-C.1033	C.1984	-C.4518	-C.3566	-C.4699
158	8	C.4803	-0.4114	-C.4105	-C.3442	-C.4495	-C.3081	-C.0211	-C.5649	-C.3976	-C.5262
159	9	-C.0423	0.9367	C.7822	C.5626	0.7082	C.8552	0.3735	C.9811	0.9675	C.5900
160	0	-C.1028	0.9141	C.7639	C.5709	C.7188	C.8135	C.3236	C.9685	C.5423	C.5701
161	1	-C.0411	0.8840	C.7145	C.6370	C.8128	C.7803	C.2729	C.9599	C.9615	0.5670
162	2	C.1549	0.5295	C.7468	C.6009	C.6565	C.8937	C.4830	C.9414	0.9468	C.5562
163	3	C.0362	0.5461	0.7396	C.6207	0.7215	C.8585	0.3734	C.9670	0.9740	C.9879
164	4	-C.0485	0.9316	0.7664	C.5909	C.7210	C.8356	C.3492	C.9791	0.9658	0.9868
165	5	-C.0185	0.9113	C.7581	C.6217	0.7878	C.8161	0.3193	C.9782	0.9791	0.5908
166	6	-C.0175	0.9118	C.7579	C.6215	C.7870	C.8166	C.3159	C.9781	C.9790	0.5906
167	7	-C.0189	0.9114	C.7585	C.6219	0.7873	C.8164	C.3199	C.9784	0.9788	C.5907
168	8	-C.0190	0.9121	0.7587	C.6206	0.7860	C.8171	C.3205	C.9785	0.9787	C.5909
169	9	-C.0189	0.9111	C.7585	C.6216	C.7878	C.8159	C.3193	C.9782	0.9790	C.5908
170	0	-C.0184	0.9115	C.7582	C.6217	C.7873	C.8164	0.3196	C.9782	C.9790	C.5907
171	1	C.1476	0.7573	0.5978	C.8305	0.8048	C.6782	C.3161	C.8446	C.8035	C.8057
172	2	-C.1940	0.8976	C.7483	C.4394	C.6685	C.7820	C.2521	C.9394	0.9338	0.9709
173	3	-C.5437	0.5423	C.5692	C.2579	0.5957	C.4171	-C.0223	C.6970	0.6538	C.7252
174	4	-C.0051	0.2232	C.4643	C.6472	0.8794	C.1777	C.0050	C.5448	C.5113	C.5003
175	5	-C.0688	0.9508	C.7612	C.4655	C.6074	C.8632	C.3703	C.9492	0.9420	0.9706
176	6	C.2596	0.7675	C.2878	C.1683	C.0344	C.7528	C.4298	C.5017	C.5724	C.5480
177	7	-C.0410	0.8797	C.7310	C.6691	C.7998	C.7755	C.2949	C.9594	0.9355	C.9572
178	8	C.2442	-0.3521	-C.3332	C.3777	C.3702	-C.3767	-C.2994	-C.2086	-0.1292	-C.2184
179	9	-C.2218	0.9010	0.7474	C.4735	C.6258	C.7961	C.3045	C.9381	0.9003	C.9484
180	0	C.0237	0.8577	C.8360	C.5978	0.7488	C.7970	C.3965	C.9633	0.9271	C.9524
181	1	C.0315	0.8010	0.6939	C.3342	0.7035	C.7223	0.2070	0.8553	0.9392	C.9186
182	2	C.2213	0.8081	0.3106	C.2789	C.2880	C.6788	C.1880	C.5729	0.7085	C.6728
183	3	C.0355	0.7666	C.7070	C.7122	C.8689	C.6803	C.2646	C.9056	0.8997	0.8986
184	4	C.6527	0.5627	C.0737	C.2490	-0.2029	C.6302	0.5858	0.2296	C.2806	C.2308
185	5	-C.2503	0.4210	C.6060	C.4494	C.9245	C.3371	-C.0541	0.7247	C.7236	C.7342
186	6	-C.3018	0.5732	C.6664	C.5194	0.9199	C.4451	-0.0170	C.8204	C.8086	0.8274
187	7	C.1204	0.9867	C.7131	C.6038	0.6208	C.5161	0.4547	C.9471	0.9502	C.9576
188	8	-C.4023	0.6572	C.7075	C.4400	0.8207	C.5210	C.0278	C.8574	C.8297	C.8771
189	9	C.1864	0.9383	C.5756	C.3679	C.1813	C.5180	0.5949	C.7443	C.7228	C.7472
190	0	C.4003	-0.8008	-C.7160	-C.2503	-0.4493	-C.6866	-0.2275	-0.8275	-C.7683	-C.8488

TABLE 3-63

		71	72	73	74	75	76	77	78	79	80
151	1	C.1197	0.4363	0.0368	C.1240	C.C278	C.2500	C.3491	C.3164	0.2957	C.1602
152	2	C.1309	-0.3151	-C.5621	-C.4807	-C.2830	-C.4996	-C.2130	0.6709	-0.2927	-0.2795
153	3	-C.3356	-0.6623	-C.2921	-C.3638	-C.0285	-C.1120	-C.4699	0.3466	-0.6208	-C.1988
154	4	-C.5858	-0.8299	-0.6817	-C.7350	-C.1527	-C.4151	-C.8755	C.2076	-C.9138	-C.5164
155	5	C.0984	C.7420	0.7509	C.7858	0.6508	C.6672	C.7963	C.3089	C.7166	C.8749
156	6	-C.6948	-0.8689	-C.5374	-C.6369	-C.1941	-C.2170	-C.8522	0.1243	-C.8688	-C.3642
157	7	-C.6122	-0.5245	-0.3696	-C.4092	C.1752	C.1653	-C.4829	C.5361	-0.6035	-C.0706
158	8	-C.4687	-0.6241	-C.5500	-C.5616	-C.0003	-C.2739	-0.5798	0.5865	-C.7278	-C.2819
159	9	C.5010	0.9618	0.8740	C.9379	0.4599	C.4471	C.9602	0.0089	0.9655	C.8193
160	0	C.5372	0.9715	C.8684	C.9308	C.3975	C.4898	C.9564	-C.0713	0.9790	C.7818
161	1	C.6269	0.9560	C.7758	C.8621	0.3360	C.3658	C.9516	C.0217	0.9596	C.7081
162	2	C.4063	0.8874	C.7781	C.8516	C.5400	C.3102	C.9167	C.2190	0.8757	C.8061
163	3	C.4854	0.9630	C.8253	C.9009	C.4868	C.3692	C.9527	C.0779	0.9462	C.8057
164	4	C.5289	0.9722	C.8579	C.9264	0.4312	C.4439	0.9642	-0.0054	0.9737	0.7962
165	5	C.5837	0.9682	C.8166	C.8973	0.4247	C.3697	C.9691	C.0323	0.9686	C.7555
166	6	C.5826	0.9682	0.8168	C.8974	C.4255	C.3704	C.9690	0.0326	0.9685	0.7562
167	7	0.5836	0.9684	0.8170	C.8975	C.4241	C.3706	C.9694	0.0315	0.9690	C.7555
168	8	C.5820	0.9683	0.8182	C.8984	C.4255	C.3718	C.9691	C.0310	0.9690	C.7571
169	9	C.5839	0.9682	0.8168	C.8974	C.4244	C.3698	0.9692	C.0320	0.9687	C.7553
170	0	C.5833	0.9683	C.8169	0.8975	C.4249	C.3702	0.9691	0.0321	C.9687	C.7558
171	1	C.7114	0.8473	0.5174	C.6265	C.0774	C.2735	C.8802	C.1110	C.8609	0.4431
172	2	C.4794	0.9558	C.9199	C.9671	C.4412	C.4506	0.9108	-0.1478	0.9541	0.8165
173	3	C.5542	0.7517	0.6995	C.7326	0.1241	C.2576	C.6836	-C.4221	0.7689	C.4058
174	4	C.9217	0.4825	C.1174	C.2389	-C.1743	-C.1942	C.6277	C.0682	0.5677	-C.0523
175	5	C.2841	0.9444	C.9262	C.9703	0.5269	C.5056	C.9147	-C.0386	0.9367	C.8867
176	6	-C.2805	0.5060	C.6016	C.6024	0.6622	C.4778	C.4068	C.2799	C.4088	C.8189
177	7	C.6477	0.9658	C.7750	C.8587	C.2860	C.3763	C.9628	-C.0255	0.9749	0.6744
178	8	C.3751	-0.1939	-C.6287	-C.5211	-0.3267	-C.5819	-0.1225	0.3223	-0.1989	-C.5507
179	9	C.4464	0.9587	C.9183	C.9599	C.4044	C.5081	C.9151	-C.1765	C.9623	C.8078
180	0	C.5900	0.9088	C.8104	C.8789	C.4075	C.3890	C.9701	C.0296	C.9487	C.7453
181	1	C.4695	0.7987	C.7788	C.8437	0.5772	C.2337	C.8060	0.1301	0.7916	C.7729
182	2	-C.0505	0.6709	0.6480	C.6804	C.7117	0.3572	0.5197	C.1503	0.5444	C.8202
183	3	C.6593	0.8798	C.6360	C.7380	C.3068	C.2247	C.9340	C.0856	0.9056	C.5833
184	4	-C.4888	0.1992	C.2318	C.2342	0.5667	C.3738	C.1705	0.5647	0.1014	C.6008
185	5	C.9231	0.6637	C.4522	C.5517	-C.0751	-C.1166	0.7416	-C.0883	0.7395	C.2158
186	6	C.8770	0.8220	C.6105	C.7019	C.0549	C.0578	C.8462	-0.2019	0.8717	C.3716
187	7	C.3645	0.9378	0.8358	C.9000	0.5392	C.4804	C.9204	C.1316	0.9126	C.8683
188	8	C.7462	0.8776	0.7564	C.8212	C.1630	C.2336	C.8662	-C.3056	0.9196	C.5173
189	9	-C.0896	0.7380	C.8226	C.8247	0.6340	C.6675	0.6672	0.1312	0.6917	C.9539
190	0	-0.3185	-0.8698	-C.5640	-C.9632	-0.3825	-C.5689	-C.7971	0.3849	-C.8830	-C.8006

TABLE 3-64

		21	22	23	24	25	26	27	28	29	30
151	1	C.2609	0.4238	0.3948	C.3285	C.2182	-0.1627	0.2619	C.4156	0.2812	C.2125
152	2	-0.4357	-0.0437	0.5406	-C.3635	-0.4257	C.2798	-0.2162	-0.2376	-0.4075	-C.3845
153	3	-C.2886	-0.3566	C.2242	-C.5910	-0.2856	C.6363	-C.6657	-0.2555	-C.7291	-C.4038
154	4	-C.5081	-0.7408	C.0136	-C.8963	-C.7303	C.7148	-C.7939	-0.5615	-0.9302	-C.7620
155	5	G.8460	0.8512	0.4592	C.7731	0.9028	-C.6580	0.5752	C.9141	C.6146	0.8902
156	6	-C.3058	-0.7363	-0.0224	-C.8434	-0.5733	C.7235	-0.8575	-C.4570	-C.9007	-C.6552
157	7	-C.0294	-0.2733	C.4355	-C.5390	-0.2564	C.5309	-0.6374	-C.0244	-0.7041	-C.3489
158	8	-C.2941	-0.3672	C.4248	-C.6762	-C.4689	C.5582	-C.6256	-0.2439	-C.7943	-C.5081
159	9	C.6839	0.9223	0.1732	C.5784	C.9157	-C.8643	0.8328	C.8258	0.8877	C.9647
160	10	0.6552	0.8923	0.0974	C.9831	C.6918	-C.8650	C.8584	0.7831	0.9203	0.9454
161	11	C.5577	0.9108	0.1718	C.5639	0.8168	-C.8682	C.8648	0.7353	0.9013	C.8934
162	12	C.6801	0.9429	0.2696	C.9079	C.8835	-C.7625	0.7162	C.8635	0.7648	C.9122
163	13	C.6676	0.9364	0.2362	C.5649	C.8871	-C.8444	C.8181	C.8332	0.8633	0.9380
164	14	C.6619	0.9201	0.1594	C.5836	0.8978	-C.8678	C.8486	0.8082	0.9024	C.9516
165	15	C.5998	0.9312	0.1873	C.9771	0.8600	-C.8656	C.8581	C.7754	C.8988	C.9247
166	16	C.6006	0.9313	C.1877	C.9771	0.8603	-C.8652	0.8576	0.7762	C.8984	C.9248
167	17	C.6003	0.9311	C.1868	C.9774	0.8604	-C.8653	C.8582	0.7757	0.8992	C.9249
168	18	C.6018	0.9310	0.1864	C.9775	C.8614	-C.8655	C.8575	C.7767	0.8989	C.9257
169	19	C.5997	0.9311	C.1870	C.9771	0.8600	-C.8657	0.8584	0.7753	0.8990	C.9248
170	20	C.6003	0.9312	C.1872	C.9772	0.8603	-C.8655	C.8580	0.7758	0.8988	C.9249
171	21	C.3530	0.8469	C.2637	C.8590	C.6272	-0.6186	C.7235	C.6032	C.8112	C.6661
172	22	C.6682	0.8388	C.0088	C.9552	C.8982	-C.8866	0.8458	0.7697	0.8917	0.9571
173	23	C.3382	0.5178	-C.2021	C.7243	0.5975	-C.7236	C.7760	0.3768	C.7998	C.6752
174	24	-C.1886	0.5331	0.1251	C.5309	C.1643	-C.4673	C.6540	C.0256	C.6282	0.2765
175	25	C.7519	0.8800	C.1251	C.9540	C.9460	-C.8510	C.7862	0.8595	0.8469	C.9821
176	26	C.7759	0.5508	C.2688	C.4765	C.6941	-C.3954	C.1856	C.8444	C.2365	C.6547
177	27	C.5411	C.9029	C.1379	C.9734	0.8170	-C.8199	0.8528	C.7263	C.9181	0.8742
178	28	-C.5867	-0.0826	C.2330	-C.2106	-0.5467	C.0880	C.0336	-C.4631	-0.0949	-C.4278
179	29	C.7144	0.8289	-C.0026	C.9629	0.9138	-C.8795	C.8512	C.7807	0.9178	C.9625
180	30	C.5849	0.9154	0.1903	C.9576	C.8594	-C.8129	C.8233	C.7398	C.8822	0.9045
181	31	C.5051	0.8287	C.2178	C.8109	C.7724	-C.7929	C.6939	C.7062	0.6692	C.8483
182	32	0.6454	0.8150	0.2282	C.5937	C.6625	-C.5431	C.3915	C.7727	C.3560	C.6782
183	33	0.4249	C.8837	0.2211	C.9079	C.6989	-C.8255	C.8677	C.6035	C.8817	0.7910
184	34	C.6344	0.3947	0.6269	C.1547	C.4400	-C.0126	-C.1629	0.7182	-0.0838	C.3391
185	35	C.0138	0.6344	-C.0190	C.6981	0.4131	-C.7022	C.7918	C.2184	0.7562	C.5427
186	36	C.1881	0.7086	-0.0940	C.8318	0.5577	-C.8139	C.9069	C.3517	0.8961	C.6811
187	37	C.7503	0.9350	C.2965	C.9440	0.9216	-C.7893	C.7324	0.9097	0.8020	C.9455
188	38	C.3637	0.7111	-0.1751	C.8837	C.6812	-C.8851	C.9374	C.4544	0.9442	0.7927
189	39	C.9315	0.7443	C.2966	C.7478	0.9233	-C.5684	0.4319	0.9748	0.5483	C.8705
190	40	-C.7253	-0.6629	0.2163	-C.8727	-0.8875	C.8277	-C.7857	-0.6954	-C.8559	-C.9210

TABLE 3-65

		91	92	93	94	95	96	97	98	99	100
		41	42	43	44	45	46	47	48	49	50
151	1	C.6055	0.2998	C.4156	C.2819	0.3447	C.3441	C.3165	C.4233	0.3446	-C.2899
152	2	-C.0915	-0.2209	-0.2376	-C.4085	-0.2858	-C.2855	-C.2843	-C.2185	-0.2857	C.2402
153	3	-C.2172	-C.6483	-0.2955	-C.7301	-0.5291	-C.5287	-C.5454	-C.2290	-C.5289	C.4446
154	4	-C.4341	-0.8198	-0.5615	-C.9297	-0.8112	-C.8105	-C.8271	-0.5434	-0.8110	C.6817
155	5	0.7457	0.6586	0.9141	C.6165	0.8138	C.8127	0.7785	0.9121	C.8136	-C.6842
156	6	-C.4252	-0.8619	-C.4570	-C.9012	-C.8013	-C.8007	-C.8252	-C.4331	-0.8011	C.6734
157	7	C.0659	-0.5962	-C.0244	-C.7036	-0.4505	-C.4504	-0.4981	0.0072	-0.4504	C.3784
158	8	-C.1336	-0.6134	-0.2439	-C.7938	-C.5602	-C.5594	-C.5900	-0.2171	-0.5602	C.4751
159	9	0.6858	C.8826	0.8258	C.8893	C.9981	C.9956	C.9943	C.8016	C.9982	-C.8524
160	10	C.6463	0.8968	0.7831	C.9212	C.9904	C.9892	C.9887	0.7572	C.9902	-0.8338
161	11	C.6259	0.9008	0.7353	C.9022	C.9777	C.9752	C.9827	C.7096	0.9778	-C.8356
162	12	C.7642	0.7850	0.8635	C.7675	C.9424	C.9396	C.9306	C.8481	0.9425	-0.8075
163	13	C.7186	0.8662	C.8332	C.8651	C.9906	C.9892	0.9802	0.8124	0.9904	-C.8353
164	14	C.6774	0.8929	0.8083	C.9047	0.9989	C.9971	C.9955	0.7838	0.9988	-0.8461
165	15	C.6576	0.8958	C.7754	C.9000	C.9942	C.9937	0.9932	C.7511	0.9938	-C.8207
166	16	0.6586	0.8949	C.7762	0.8997	C.9942	C.9940	C.9928	0.7519	0.9938	-C.8283
167	17	0.6581	0.8959	C.7757	C.9005	C.9943	C.9938	0.9933	C.7512	0.9939	-C.8308
168	18	C.6585	0.8953	C.7767	C.9002	C.9945	C.9940	C.9934	C.7523	0.9941	-0.8207
169	19	0.6574	0.8961	C.7753	C.9002	0.9942	C.9937	0.9932	0.7509	C.9939	-0.8309
170	20	C.6580	0.8955	C.7758	C.9000	0.9942	C.9938	C.9931	C.7514	0.9939	-C.8200
171	21	C.6501	0.7533	C.6032	C.8111	C.8283	C.8303	0.8343	C.5888	0.8275	-0.6708
172	22	C.6076	0.8840	0.7697	C.8932	0.9805	C.9763	C.9809	0.7391	0.9810	-0.8533
173	23	C.2707	0.7952	0.3768	C.8019	C.7212	C.7070	C.7732	C.3333	0.7239	-C.7296
174	24	-C.0004	0.8189	C.0256	C.6255	C.4650	C.4686	0.5112	C.0134	0.4642	-C.3584
175	25	C.7022	0.8341	C.8595	0.8487	C.9843	C.9845	C.9696	0.8349	0.9838	-C.8159
176	26	C.8058	0.2772	0.8444	C.2411	C.5769	C.5744	C.5248	C.8390	0.5770	-C.4982
177	27	C.6532	0.8876	C.7263	C.9188	C.9712	C.9699	C.9764	0.7015	0.9710	-C.8195
178	28	-C.3933	-0.0275	-C.4631	-C.0983	-0.2438	-C.2427	-C.2227	-0.4478	-0.2439	C.2105
179	29	C.6140	0.8820	C.7807	C.9193	C.9695	C.9735	C.9656	C.7501	0.9683	-C.7708
180	30	0.5852	0.8581	0.7398	C.8822	0.9510	C.9503	C.9465	0.7233	0.9507	-0.7969
181	31	C.5586	0.7414	C.7062	C.6712	C.8877	C.8781	C.8883	C.6821	0.8893	-C.8242
182	32	C.7280	C.4285	0.7737	C.3984	C.6957	C.6970	C.6340	C.7659	0.6950	-0.5627
183	33	C.4679	0.8799	C.6035	C.8809	C.8948	C.8959	0.8984	0.5873	C.8941	-C.7342
184	34	C.7777	-0.0657	C.7182	-C.0805	0.2675	C.2679	C.1891	C.7427	0.2672	-C.2132
185	35	C.1307	0.7768	C.2184	C.7557	0.6854	C.6852	C.7434	C.1828	0.6852	-C.5758
186	36	C.2343	0.8893	0.3517	C.8955	0.8126	C.8131	C.8541	C.3161	0.8122	-C.6738
187	37	C.8115	0.7943	C.9097	C.8040	0.9759	C.9753	C.9527	0.8933	C.9756	-C.8155
188	38	C.2799	0.9292	C.4544	C.9440	C.8690	C.8682	C.9024	C.4161	0.8688	-C.7322
189	39	C.8723	0.5204	C.9748	C.5512	0.7908	C.7896	C.7382	C.9702	C.7907	-C.6650
190	40	-C.4804	-0.8105	-C.6954	-C.8609	-0.8747	-C.8742	-C.8722	-C.6628	-0.8744	C.7316

TABLE 3-66

	*	51	52	53	54	55	56	57	58	59	60
191	41 *	C.0138	-0.2647	-C.3506	-C.3784	C.2830	-C.0198	-C.6356	-C.4708	-C.0445	-0.2438
192	42 *	-C.2373	0.4784	0.4845	C.3013	-0.1321	-C.2720	C.3770	C.2231	-0.0666	-C.0324
193	43 *	C.6595	-0.2829	C.1032	C.4393	C.0698	C.8266	C.0947	C.5333	0.7604	C.6723
194	44 *	C.4713	0.0771	C.5501	C.7144	C.1238	C.6046	0.1875	C.6340	C.7778	C.5698
195	45 *	-C.2213	0.4590	C.4000	C.2956	-0.1847	-C.2419	0.4624	C.2663	-0.1205	-C.0145
196	46 *	-C.2500	-0.0778	C.1555	-C.5567	C.2673	-C.3079	-C.5783	-C.5174	0.0497	-0.2092
197	47 *	C.6844	-0.2861	C.0720	C.4599	-C.0641	C.8839	0.2954	0.6464	0.7556	C.7780
198	48 *	C.7235	-0.2340	-C.1172	C.3218	-0.3058	C.9178	C.5353	C.6823	0.6460	C.9082

TABLE 3-67

		61	62	63	64	65	66	67	68	69	70
		11	12	13	14	15	16	17	18	19	20
191	41 *	-0.8119	-0.3363	-0.0277	-0.6100	-0.3639	-0.3924	-0.3400	-0.2506	-0.3605	-0.2283
192	42 *	0.8792	0.1187	-0.1968	0.4114	0.0464	0.2098	0.3155	-0.0419	0.0664	-0.0573
193	43 *	-0.2986	0.8579	0.7108	0.2663	0.3817	0.7618	0.3221	0.8317	0.7739	0.8490
194	44 *	0.2923	0.9562	0.5691	0.4628	0.2614	0.9392	0.6091	0.7681	0.7646	0.7701
195	45 *	0.8627	0.0978	-0.1811	0.4510	0.1279	0.1916	0.2926	-0.0186	0.0887	-0.0395
196	46 *	-0.2087	-0.2917	-0.2835	-0.4957	-0.5528	-0.3176	-0.1909	-0.4249	-0.4313	-0.4002
197	47 *	-0.2155	0.9143	0.7372	0.4016	0.5451	0.8116	0.3210	0.9145	0.8831	0.9325
198	48 *	-0.1872	0.8614	0.7240	0.5187	0.7660	0.7192	0.1726	0.9235	0.9404	0.9705

TABLE 3-68

		71	72	73	74	75	76	77	78	79	80
191	41 *	-C.1476	-0.1700	0.1744	C.0586	-C.2638	C.1555	-C.2569	-C.8292	-C.1079	-C.1301
192	42 *	-C.1314	-0.1143	-C.3780	-C.2973	0.2078	-C.1896	-0.0359	0.8440	-C.1894	-C.0185
193	43 *	C.2189	0.8659	C.9772	C.9719	0.4524	C.6283	C.7927	-C.3022	C.8673	C.8699
194	44 *	-C.0264	0.7530	0.7683	C.7919	0.6381	C.6069	0.7174	C.2406	0.7002	C.9269
195	45 *	-C.0377	-0.1060	-0.4068	-C.3133	C.1568	-C.2430	-C.0118	C.8619	-C.1684	-0.0652
196	46 *	-C.4908	-0.3326	-0.0708	-C.1666	-C.0047	0.0875	-C.4248	-C.3432	-C.3591	-C.0721
197	47 *	C.3468	0.5372	C.9541	C.9808	C.4756	C.5690	0.8808	-0.1846	0.9338	C.8703
198	48 *	C.5845	0.5731	0.8579	C.9236	0.3908	C.3593	C.9282	-0.1577	C.9687	C.7411

TABLE 3-69

		<i>21</i> 31	<i>22</i> 32	<i>23</i> 33	<i>24</i> 34	<i>25</i> 35	<i>26</i> 36	<i>27</i> 37	<i>28</i> 38	<i>29</i> 39	<i>30</i> 40
191	41	* -C.C416	* -0.4906	* -0.8253	* -C.1724	* -0.0816	* C.C161	* 0.CC71	* -0.3603	* 0.0273	* -C.C859
192	42	* -C.C454	* 0.2237	* C.8C34	* -C.1172	* -0.1218	* C.2741	* -C.3152	* 0.2097	* -C.2275	* -C.1618
193	43	* 0.8102	* 0.6925	* -C.1263	* C.8711	* C.9334	* -C.7934	* C.7264	* C.7847	* 0.8170	* C.5446
194	44	* C.8845	* 0.8014	* C.3999	* C.7608	* 0.8998	* -C.5606	* 0.4360	* 0.9847	* C.5440	* C.8525
195	45	* -C.1040	* 0.2458	* C.8173	* -C.1012	* -0.1461	* C.2419	* -C.2691	* 0.1718	* -0.2940	* -C.1679
196	46	* -C.C125	* -0.4821	* -C.2822	* -C.2654	* -C.1997	* C.2853	* -C.2248	* -C.2272	* -0.2263	* -C.2522
197	47	* C.7745	* 0.8047	* -C.C124	* C.9410	* 0.9403	* -C.8678	* C.8079	* C.8152	* 0.8766	* C.9784
198	48	* C.5701	* 0.8409	* -C.CC87	* C.5621	* C.8294	* -C.9043	* C.9017	* 0.6941	* C.9294	* C.9110

TABLE 3-70

		91	92	93	94	95	96	97	98	99	100
		41	42	43	44	45	46	47	48	49	50
191	41 *	-C.5335	-0.0485	-C.3603	C.C258	-0.2232	-C.2231	-0.1940	-C.3831	-0.2230	C.1838
192	42 *	C.4277	-0.2617	0.2097	-C.3261	-C.C650	-C.C636	-C.1076	C.2424	-C.C654	C.C705
193	43 *	C.5835	0.7676	C.7847	C.8186	0.8814	C.8804	0.8673	C.7570	0.8812	-C.7409
194	44 *	C.9181	0.5273	C.9847	C.5470	0.8083	C.8071	C.7558	C.9827	0.8082	-C.6797
195	45 *	C.3849	-0.2163	0.1718	-C.2527	-C.C541	-C.C548	-0.0855	C.2036	-C.C539	0.C409
196	46 *	-C.2786	-0.4321	-C.2272	-C.3275	-C.3726	-C.3283	-C.4270	-C.2262	-0.3818	C.7060
197	47 *	C.6278	0.8454	C.8152	C.8781	0.9583	C.9573	C.9482	C.7870	0.9581	-C.8056
198	48 *	C.5403	0.9178	C.6941	C.5299	0.9768	C.5753	0.9775	C.6645	0.5767	-C.8255

8. VARIABLE TABLE OF STATES AND DIVISIONS IN BURMA

TABLE 4-1

VARIABLE TABLE OF STATES AND DIVISIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
1	YEAR	YEAR	
*	POPULATION		
2	MALE	THOUSAND PERSONS	60/61 63/64 ~ 72/73
3	FEMALE	"	"
4	TOTAL	"	"
5	0 ~ 14 YEARS		
	MALE	"	60/61, 65/66 70/71 ~ 72/73
6	"	FEMALE	"
7	"	TOTAL	"
8	15 ~ 59 YEARS		
	MALE	"	"
9	"	FEMALE	"
10	"	TOTAL	"
11	60 ~ YEARS		
	MALE	"	"
12	"	FEMALE	"
13	"	TOTAL	"
*	LAND UTILIZATION		
14	NET AREA SOWN	THOUSAND ACRES	67/68 ~ 71/72
15	FOLLOW AREA	"	"
16	CULTIVABLE WASTE AREA	"	"

VARIABLE TABLE OF STATES AND DIVISIONS

-93-

NO.	NAME OF VARIABLES	UNIT	REMARKS
17	RESERVED FOREST	THOUSAND ACRES	67/68 ~ 71/72
18	OTHER FOREST LAND	"	"
19	OTHER LAND	"	"
20	TOTAL	"	"
*	AGRICULTURE		
21	POSITION OF AGRICULTURISTS (TOTAL)	PERSONS	67/68 ~ 71/72
22	IRRIGATED AREA	ACRES	61/62, 64/65 67/68 ~ 72/73
23	IRRIGATED AREA SOWN MORE THAN ONCE	"	"
24	AREA UNDER IRRIGATION BY CROPS (TOTAL)	"	"
25	COMPLETED IRRIGATION PROJECT AND UNDER CONSTRUCTION (TOTAL COST)	THOUSAND KYATS	64/65 ~ 67/68 63/65 ~ 57/68 71/72 ~ 72/73
26	" (TOTAL)	ACRES	"
27	CONDITION OF TRACTORS AND PUMPS DWNED BY CO-OPERATIONS (TRACTORS + PUMPS)	NOS.	70/71 ~ 72/73
28	UTILIZATION OF CHEMICAL FERTILIZERS (TOTAL)	TON	"
29	SOWN AND MATURE ACREAGE OF SELECTED CROPS AND PRODUCTION (SOWN ACREAGE (TOTAL))	ACRES	64/65, 67/68 70/71 ~ 72/73
30	" (MATURED ACREAGE (TOTAL))	"	"
31	" (PRODUCTION (TOTAL))	TON	"
*	LIVESTOCK AND FISHERY		
32	PROGRESS IN LIVESTOCK BREEDING (TOTAL)	THOUSAND NOS.	68/69 ~ 72/73 67/68 ~ 72/73

TABLE 4-2 VARIABLE TABLE OF STATES AND DIVISIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
33	ESTIMATES OF PRODUCTION OF LIVES TORK PRODUCE AND FISH (CATTLE + MUTTON + PORK + CHICKEN + DUCK)	THOUSAND NOS.	70/71 ~ 72/73
34	" (MILK + BEEF)	TON	"
35	(LEATHER)	THOUSAND NOS.	"
36	(FOWL EGG + DUCK EGG)	"	"
37	(FISH)	TON	"
38	INLAND FISHERISTS (FISHERISTS TOTAL)	NOS.	
*	FORESTRY		
39	PROGRESS IN RESERVED FOREST AREA (RESERVED AREA AT THE BEGINNING OF THE YEAR)	ACRES	
40	" (RESERVED AREA AT THE PROGRESS DURING THE YEAR)	"	
41	" (RESERVED AREA AT THE END OF THE YEAR)	"	
42	TEAK TREES FELLED	NOS.	
43	HARDWOOD	"	
44	TEAK & HARDWOOD POSTS + BAMBOO	"	
45	CHARCOAL + FIREWOOD	TON	
46	OTHER FOREST	"	
47	HONEY	"	
48	MINERAL EXPLORATION (CRUDOIL)	ACRES	
49	MINERAL PRODUCTION(TOTAL)	TON	

VARIABLE TABLE OF STATES AND DIVISIONS

NO.	NAME OF VARIABLE	UNIT	REMARKS
50	STONES TOTAL	100 ft ³	
*	PROCESSING AND MANUFACTURING		
51	PUBLIC FACTORIES AND ESTABLISHMENTS (TOTAL)	NOS.	
52	FACTORIES ACCORDING TO THE NUMBER OF WORKERS (TOTAL)	NOS.	
*	CONSTRUCTION		
53	UNION ROADS AND MAIN ROADS (UNION ROADS)	MILE	
54	" (MAIN ROADS)	"	
55	" (TOTAL)	"	
56	PRODUCTION OF SELECTED COMMODITIES BY PUBLIC FACTORIES (TOTAL)	TON	
*	POWER		
57	POWER INSTALLED CAPACITY AND ELEC- TRIFIED TOWN AND VILLAGE (CAPACITY TOTAL)	K.W.	
58	" (ELECTRIFIED TOWN)	"	
59	" (ELECTRIFIED VILLAGE)	"	
*	TRANSPORT AND COMMUNICATION		
60	COMMUNICATION NET WORKS (POST OFFICE)	NOS.	
61	" (TELEGRAPH)	"	
62	" (TELEPHONE)	"	
63	" (RADIO COMMUNICATION)	"	

TABLE 4-3

VARIABLE TABLE OF STATES AND DIVISIONS

NO.	NAME OF VARIABLE	UNIT	REMARKS
64	RAILWAY TRANSPORT (PASSENGERS)	THOUSAND PERSONS	
65	" (")	MILE	
66	" (FREIGHT)	THOUSAND TON	
67	" (")	THOUSAND TON-MILE	
68	" (DIESEL TOTAL)	NOS.	
69	ROAD TRANSPORT AND MOTOR VEHICLES USED (PASSENGERS)	THOUSAND PERSONS	
70	" (")	MILES	
71	" (FREIGHT)	THOUSAND TON	
72	" (")	THOUSAND TON-MILE	
73	(MOTORS VEHICLES USED TOTAL)	NOS.	
74	WATER TRANSPORTS AND BOATS USED (PASSENGER)	THOUSAND PERSONS	
75	" (")	THOUSAND MILES	
76	" (FREIGHT)	THOUSAND TON	
77	" (")	THOUSAND TON-MILE	
78	" (BOATS USED)	NOS.	
79	" (FREQUENCY)	NOS.	
*	INTERNAL TRADE		
80	PROCUREMENT OF AGRICULTURAL CROPS BY TRADE COOPERATION (PADDY)	TON	

VARIABLE TABLE OF STATES AND DIVISIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
81	PROCUREMENT OF AGRICULTURAL CROPS BY TRADE COOPERATION (MAIZE)	TON	
82	" (WHEAT)	TON	
83	" (OTHERS)	TON	
*	COOPERATIVES		
84	PROGRESS OF COOPERATIVES SOCIETIES (MEMBERS TOTAL)	PERSONS	
85	" (SHARE CAPITAL TOTAL)	THOUSAND KYAT	
	MEAT PRODUCTION BY THE COOPERATIVE SOCIETIES		
86	SLAUGHTER LICENCE VALUE (TOTAL)	THOUSAND KYAT	
87	PRODUCTION VALUE (TOTAL)	NO.	
88	" (")	THOUSAND KYAT	
	INLAND FISHING COOPERATIVES AND PRODUCTION		
89	" (ROYALTIES)	THOUSAND KYAT	
90	INLAND FISHING COOPERATIVES AND PRODUCTION (QUANTITY)	THOUSAND KYAT	
91	" (VALUE)	THOUSAND KYAT	
*	PRODUCTION AND DISTRIBUTION OF FOREST PRODUCE BY VILLAGE		
92	THE VILLAGE TRACT COOPERATIVE SO- CITIES (TYPE OF FOREST PRODUCE)	NOS.	
93	" (VALUE OF FOREST PRODUCE)	THOUSAND KYAT	
94	" (SALES)	"	

9. SIMPLE CORRELATION MATRIX OF STATES AND DIVISIONS IN BURMA

TABLE 5-1 *** TAN-SCCKAN GYCCRETSU ***
SIMPLE CORRELATION MATRIX

	1	2	3	4	5	6	7	8	9	10
1 *	1.0000									
2 *	C.C184	1.0000								
3 *	C.C180	0.9984	1.0000							
4 *	C.C182	0.9995	C.9996	1.0000						
5 *	C.C186	C.9999	C.9985	C.9996	1.0000					
6 *	C.C180	0.9984	C.9999	C.9996	C.9985	1.0000				
7 *	C.CC89	0.9986	0.9984	C.9989	C.9984	C.9986	1.0000			
8 *	C.C182	0.9999	C.9984	C.9995	C.9999	C.9984	C.9987	1.0000		
9 *	C.C181	0.9984	C.9999	C.9996	C.9985	C.9999	0.9983	C.9984	1.0000	
10 *	C.C182	0.9996	0.9996	C.9999	0.9996	C.9996	C.9989	0.9995	C.9996	1.0000
11 *	C.C175	0.9998	C.9979	C.9992	C.9997	C.9980	C.9984	C.9998	0.9979	C.9992
12 *	C.C177	0.9974	C.9996	C.9989	C.9975	C.9995	0.9977	C.9973	C.9996	C.9989
13 *	C.C177	0.9993	C.9996	C.9998	C.9993	C.9996	C.9988	C.9992	0.9996	C.9998
14 *	C.C135	0.9220	C.9298	C.9263	C.9217	C.9295	C.9241	C.9222	0.9293	C.9262
15 *	-C.1042	C.7081	C.7359	C.7225	C.7092	C.7349	C.7227	C.7077	C.7359	C.7224
16 *	C.C226	-0.1683	-C.1484	-C.1582	-0.1648	-C.1509	-0.1675	-C.1702	-0.1459	-C.1578
17 *	-C.C121	0.4483	C.4740	C.4616	C.4481	C.4738	C.4643	C.4455	C.4725	C.4615
18 *	-C.C017	-C.0633	-C.0387	-C.0508	-C.0622	-C.0354	-C.0451	-C.0634	-C.0382	-C.0505
19 *	C.C513	0.2056	C.2348	C.2206	0.2072	C.2335	0.2182	0.2051	C.2353	C.2207
20 *	C.C000	0.1768	C.2072	C.1924	C.1785	C.2059	C.1929	C.1765	0.2079	C.1927
21 *	C.C146	0.8604	C.8795	C.8705	C.8617	C.8774	C.8680	C.8599	0.8799	0.8705
22 *	-0.C005	0.5582	C.6004	C.5800	C.5586	C.6009	C.5802	0.5582	C.5994	C.5796
23 *	C.C034	0.4369	C.4730	C.4555	C.4378	C.4737	C.4550	C.4364	0.4715	C.4548
24 *	C.C000	0.5498	C.5919	C.5715	C.5503	C.5924	C.5717	C.5497	C.5908	C.5711
25 *	C.2484	0.1150	C.1191	C.1171	C.1148	C.1198	C.1203	0.1150	0.1190	C.1171
26 *	C.1607	0.2443	C.2260	C.2351	0.2441	C.2281	C.2365	0.2441	0.2264	C.2351
27 *	C.1675	0.5746	C.5779	C.5765	C.5759	C.5745	C.5747	C.5736	0.5786	C.5764
28 *	C.0595	C.7244	C.7356	C.7304	C.7243	C.7359	C.7284	C.7245	C.7250	C.7301
29 *	-C.C195	0.9141	C.9166	C.9157	C.9144	C.9159	0.9136	0.9140	0.9165	C.9156
30 *	-C.C299	0.9120	C.9111	C.9119	C.9121	C.9105	C.9095	C.9119	0.9111	C.9119
31 *	C.C021	0.2651	C.3480	C.3565	C.3637	C.3480	C.3562	C.3668	C.3477	C.3571
32 *	C.C023	0.9329	C.9279	C.9307	C.9328	C.9285	C.9287	C.9327	0.9275	C.9304
33 *	-C.C064	0.8712	C.8548	C.8632	C.8708	C.8560	C.8612	C.8711	0.8545	C.8630
34 *	C.C020	0.8175	C.8404	C.8295	C.8180	C.8398	C.8297	C.8172	0.8398	C.8292
35 *	-C.1467	0.5047	C.5337	C.5197	C.5057	C.5334	0.5195	0.5041	0.5329	C.5191
36 *	-C.C012	0.8454	C.8257	C.8357	C.8450	C.8269	C.8325	C.8454	0.8255	C.8355
37 *	C.C002	0.1617	C.1509	C.1562	C.1599	C.1513	C.1592	C.1641	0.1497	C.1568
38 *	-C.C000	0.7006	C.6941	C.6975	C.7001	C.6933	0.6934	C.7010	0.6943	C.6978
39 *	C.C115	0.5081	C.5360	C.5226	0.5081	C.5358	C.5244	C.5089	0.5347	C.5223
40 *	C.1822	0.2448	C.2729	C.2593	C.2439	C.2737	C.2591	C.2454	0.2718	C.2591
41 *	C.C310	0.4977	C.5268	C.5127	C.4975	C.5266	C.5144	C.4984	0.5254	C.5125
42 *	-C.5430	0.2639	C.2766	C.2705	C.2641	C.2761	C.2718	0.2639	C.2760	C.2702
43 *	-C.5508	0.2449	C.2657	C.2557	C.2445	C.2664	C.2574	C.2455	0.2647	C.2555
44 *	-C.4077	C.2512	0.2519	C.2517	C.2511	C.2507	C.2543	C.2514	C.2514	0.2515
45 *	C.1991	0.7132	C.7191	C.7164	C.7127	C.7184	C.7138	0.7135	0.7193	C.7168
46 *	-C.C003	0.4757	C.5013	C.4850	0.4769	C.4996	C.4899	0.4757	0.5016	C.4892
47 *	C.2116	0.2423	C.2572	C.2500	C.2431	C.2552	C.2488	C.2417	C.2574	C.2499
48 *	-C.1187	0.3456	C.3416	C.3437	C.3456	C.3402	0.3445	0.3456	C.3415	C.3436
49 *	C.C302	0.2715	C.2816	C.2768	C.2742	C.2781	C.2771	0.2697	0.2831	C.2767
50 *	C.C388	0.5235	C.5403	C.5323	C.5233	C.5410	C.5308	C.5235	C.5396	C.5320

TABLE 5-2

*	1	2	3	4	5	6	7	8	9	10
51 *	-C.C122	0.4385	C.4068	C.4225	C.4268	C.4107	C.4244	C.4389	0.4063	C.4223
52 *	-C.CC55	0.7673	C.7446	C.7560	0.7654	C.7462	0.7575	C.7681	0.7441	C.7561
53 *	C.CCC0	0.0967	C.1181	C.1077	C.0981	C.1181	C.1121	C.0961	0.1186	C.1077
54 *	C.3223	0.1891	C.2130	C.2014	C.1907	C.2113	0.1954	C.1882	0.2139	C.2015
55 *	C.2358	0.1784	C.2047	C.1919	0.1802	C.2035	C.1893	0.1775	C.2055	C.1920
56 *	-C.C326	0.2172	C.2080	C.2126	C.2187	C.2055	C.2138	C.2158	0.2090	C.2124
57 *	C.CC40	-0.1356	-C.1522	-C.1441	-C.1384	-C.1483	-C.1363	-C.1346	-0.1545	-C.1449
58 *	-C.C263	0.7589	C.7646	C.7621	C.7592	C.7641	C.7627	C.7589	0.7645	C.7621
59 *	C.CC24	0.5082	C.5039	C.5062	C.5085	C.5040	C.5062	C.5081	0.5034	C.5059
60 *	C.CCC9	0.7827	C.8083	C.7961	C.7837	C.8066	C.7934	C.7822	C.8085	C.7960
61 *	C.C171	0.8954	C.8979	C.8970	C.8960	C.8979	0.8968	C.8949	0.8982	0.8969
62 *	C.CC80	0.3011	C.2674	C.2840	C.2998	C.2713	C.2855	0.3013	0.2670	C.2838
63 *	C.CCC0	0.1179	C.1330	C.1256	C.1197	C.1300	C.1242	C.1172	0.1245	C.1261
64 *	C.C100	0.4014	C.3684	C.3846	C.3998	C.3723	0.3660	C.4016	C.3678	0.3844
65 *	C.CC89	0.5045	C.4864	C.4955	C.5031	C.4904	C.4975	C.5048	0.4855	C.4951
66 *	-C.C229	0.5672	C.5712	C.5654	C.5662	C.5740	C.5714	C.5674	0.5701	C.5690
67 *	-C.C161	0.5325	C.5178	C.5252	C.5314	C.5217	C.5270	C.5327	C.5168	C.5247
68 *	-C.C085	0.4559	C.4570	C.4567	0.4552	C.4602	0.4588	0.4560	C.4558	C.4561
69 *	C.C156	0.2157	C.1837	C.2014	C.2182	C.1875	C.2030	C.2159	0.1834	C.2012
70 *	C.C198	0.2210	C.1851	C.2027	C.2195	C.1889	C.2043	C.2212	0.1848	C.2026
71 *	-C.CC64	0.4527	C.4339	C.4432	C.4514	C.4378	C.4460	0.4528	C.4334	C.4430
72 *	-C.C140	0.5154	C.4994	C.5074	C.5151	C.5026	C.5092	C.5150	0.4988	C.5069
73 *	C.C203	0.3137	C.2827	C.2980	C.3124	C.2865	C.3000	C.3137	C.2824	C.2978
74 *	-C.CC40	0.1766	C.1442	C.1601	C.1736	C.1482	C.1634	C.1774	C.1441	C.1603
75 *	-C.C159	0.3386	C.3096	C.3239	C.3364	C.3139	C.3261	0.3392	0.3090	C.3238
76 *	-C.CC94	0.4679	C.4376	C.4526	C.4678	C.4386	C.4534	C.4672	0.4381	C.4524
77 *	-C.C116	0.4673	C.4352	C.4511	C.4673	C.4365	C.4514	C.4666	C.4355	C.4508
78 *	-C.C132	0.4016	C.3711	C.3862	0.3996	C.3749	C.3881	C.4021	C.3706	C.3861
79 *	-C.CC28	0.1534	C.1189	C.1358	C.1503	C.1227	C.1392	C.1542	C.1189	C.1361
80 *	-C.3447	0.5119	C.4936	C.5028	C.5112	C.4935	C.5006	C.5123	C.4939	C.5030
81 *	-C.C963	0.3781	C.4053	C.3921	0.3791	C.4041	C.3919	0.3775	C.4047	C.3916
82 *	C.1703	0.2723	C.2942	C.2826	C.2710	C.2950	C.2824	C.2730	0.2932	C.2835
83 *	C.C972	0.5921	C.5977	C.5952	C.5906	C.6001	C.5948	C.5927	C.5963	C.5948
84 *	C.1077	0.8973	C.8918	C.8948	C.8966	C.8925	0.8928	0.8976	C.8914	C.8948
85 *	C.1146	0.5975	C.6276	C.6131	C.5982	C.6277	C.6119	C.5972	0.6267	C.6126
86 *	C.4526	0.5795	C.5987	C.5895	C.5791	C.5996	C.5893	C.5798	0.5977	C.5892
87 *	C.3226	0.5499	C.5655	C.5581	C.5509	C.5650	C.5571	C.5494	0.5650	C.5576
88 *	C.3328	0.5132	C.5330	C.5235	0.5139	C.5329	0.5232	0.5128	0.5322	C.5230
89 *	C.3329	0.4885	C.4825	C.4861	C.4883	C.4830	C.4837	C.4887	0.4835	C.4862
90 *	C.2589	0.4759	C.4694	C.4727	C.4754	C.4690	C.4697	C.4761	0.4697	C.4730
91 *	0.2700	0.4461	C.4387	C.4425	C.4457	C.4384	C.4396	0.4463	C.4391	0.4428
92 *	C.1327	0.4593	C.4613	C.4605	C.4578	C.4616	C.4648	C.4594	0.4619	C.4609
93 *	C.2170	0.3117	C.2993	C.3055	C.3116	C.2987	C.3088	C.3112	0.3005	C.3058
94 *	C.2696	0.3201	C.3050	C.3125	C.3198	C.3049	C.3156	C.3196	C.3060	C.3127
95 *	-C.1117	0.4123	C.4118	C.4122	C.4112	C.4103	C.4132	0.4129	0.4120	C.4126
96 *	C.1266	0.4673	C.4609	C.4642	C.4666	C.4597	C.4615	C.4676	C.4616	C.4647
97 *	C.1434	0.4471	C.4397	C.4435	C.4462	C.4386	C.4412	C.4475	0.4404	C.4440

TABLE 5-3

	11	12	13	14	15	16	17	18	19	20
11 *	1.0000									
12 *	C.9968	1.0000								
13 *	C.9990	C.9992	1.0000							
14 *	C.9221	0.9346	C.9297	1.0000						
15 *	C.7030	0.7410	C.7244	C.6120	1.0000					
16 *	-C.1766	-0.1535	-C.1641	-C.2882	C.2481	1.0000				
17 *	C.4408	C.4857	C.4657	C.6138	C.5166	-C.0136	1.0000			
18 *	-C.0712	-C.0383	-C.0533	-C.1865	0.4773	C.7900	0.2452	1.0000		
19 *	C.1973	0.2387	C.2201	C.1112	C.7004	C.6524	C.4349	C.8289	1.0000	
20 *	C.1675	0.2095	C.1906	C.0955	C.6546	C.7813	C.4707	C.9392	C.9148	1.0000
21 *	C.8563	0.8887	C.8747	C.8694	C.8550	C.0152	C.6729	0.1871	C.4590	C.4416
22 *	C.5546	0.6063	C.5833	C.6112	0.8216	C.1813	C.6476	0.3675	C.5587	C.5694
23 *	C.4341	0.4789	C.4590	C.4861	C.6112	-C.0718	C.4145	C.0171	0.1804	C.1758
24 *	C.5463	C.5979	C.5750	C.6032	C.8033	C.1396	C.6207	C.2128	C.5018	C.5116
25 *	C.1150	0.1162	C.1158	-C.0530	C.3445	C.2857	-C.0229	0.4375	C.5048	C.4130
26 *	C.2452	0.2116	C.2270	-C.0487	C.2219	C.2142	-C.1811	C.2380	0.2708	C.2092
27 *	C.5751	0.5891	C.5832	C.6390	C.3419	-C.2470	C.4084	-C.2150	-C.0579	-C.0353
28 *	C.7254	0.7368	C.7322	C.8003	C.4542	-C.2112	C.3678	-C.2582	-0.0445	-C.0267
29 *	C.9147	0.9199	C.9183	C.9478	C.5657	-C.3082	C.4403	-C.2861	-0.0384	-C.0322
30 *	C.9129	0.9132	C.9138	C.9365	C.5368	-C.2958	C.3985	-C.2894	-0.0487	-C.0421
31 *	0.3612	0.3476	C.3541	C.3619	C.0171	-C.2368	C.0527	-0.2675	-0.1316	-C.1729
32 *	C.9242	0.9263	C.9206	C.9112	C.5428	-C.2706	C.5112	-C.2068	0.0601	C.0469
33 *	C.8741	C.8495	C.8613	C.8274	C.2673	-C.3231	C.3758	-C.3199	-0.0827	-C.0946
34 *	C.8151	C.8485	C.8340	C.8419	C.8258	-C.0757	C.7222	0.1617	C.4279	C.4052
35 *	C.5024	0.5419	C.5244	C.5588	C.6380	-C.1964	C.4633	-C.0537	0.1160	C.1112
36 *	C.8487	0.8193	C.8233	C.7982	C.3065	-C.3311	C.3283	-C.3509	-0.1250	-C.1254
37 *	C.1545	0.1544	C.1545	C.2215	-C.0733	-C.2428	0.2674	-C.2192	-0.1008	-C.1320
38 *	C.7023	0.6955	C.6991	C.7979	C.2480	-C.2095	C.3125	-C.2871	-0.0954	-C.0655
39 *	C.5016	0.5475	C.5271	C.6737	C.5686	-C.0031	C.9874	C.2408	0.4364	C.4788
40 *	C.2426	0.2788	C.2626	C.3221	C.4839	C.1488	C.5781	C.4033	0.6094	C.5253
41 *	C.4914	0.5381	C.5173	C.6612	0.5799	C.0112	0.9809	0.2666	C.4717	C.5022
42 *	C.2620	0.2833	C.2739	C.3510	C.3950	-C.0968	C.5006	C.0808	0.1571	C.1914
43 *	C.2434	0.2694	C.2578	C.3250	C.4115	C.0292	C.4880	C.2016	0.2312	C.2061
44 *	C.2521	0.2615	C.2574	C.2698	0.2903	-C.0515	C.2016	0.1327	C.2320	C.1828
45 *	C.7135	0.7197	C.7174	C.7612	C.4540	-C.0385	C.2353	-C.0312	0.1833	C.1747
46 *	C.4686	0.5078	C.4904	C.3920	C.8410	C.4719	C.5454	C.6756	C.8279	C.8171
47 *	C.2404	0.2687	C.2561	C.3146	C.2704	-C.0477	C.4521	C.1450	C.2637	C.2403
48 *	C.3444	0.3512	C.3484	C.3874	C.2645	-C.2803	C.3869	-C.0116	0.1242	C.0720
49 *	C.2681	0.2907	C.2807	C.1489	C.5449	C.2323	C.2228	C.3352	0.2790	C.2822
50 *	C.5259	0.5399	C.5340	C.5931	C.3422	-C.2642	0.1749	-C.2542	-0.1997	-C.1853
51 *	C.4434	0.3892	C.4141	C.2159	C.0466	-C.2193	-C.1171	-C.2378	-0.1504	-C.2008
52 *	C.7724	0.7398	C.7551	C.7220	C.2478	-C.4932	C.2451	-C.3872	-0.1679	-C.2241
53 *	C.0930	C.1129	C.1039	-C.0917	C.5387	C.7691	0.0576	C.8207	0.6956	C.7911
54 *	C.1845	C.2162	C.2020	C.1424	C.5084	C.4950	C.3924	0.6009	C.6303	C.6653
55 *	C.1735	0.2049	C.1908	C.0669	C.5934	C.6774	C.3112	C.7762	0.7484	C.8112
56 *	C.2184	0.2141	C.2162	C.1492	C.1807	-C.1922	C.0896	-C.1631	-0.1572	-C.1338
57 *	-C.1237	-0.1579	-C.1425	-C.2169	-C.2440	-C.2821	-0.4307	-0.2712	-C.2419	-C.3628
58 *	C.7580	0.7672	C.7636	C.7756	0.5902	C.0106	C.6373	0.1143	0.3016	C.2408
59 *	C.5105	0.5039	C.5073	C.5742	C.1751	-C.1711	C.3837	-C.2276	-0.1206	-C.0574
60 *	C.7790	0.8168	C.8003	C.8442	C.7938	C.0533	C.7315	C.2027	0.4168	C.4607

TABLE 5-4

	11	12	13	14	15	16	17	18	19	20
61 *	C.8943	0.8955	C.8956	C.7796	C.7354	C.C672	C.5178	C.1811	0.3644	C.296C
62 *	C.3C64	0.2493	C.2754	C.C70C	-C.C727	-C.2016	-C.2427	-C.2641	-0.2243	-C.2688
63 *	C.1C85	C.14C6	C.1262	C.C3C6	C.4647	C.4438	C.2C37	C.6566	C.6192	C.65C6
64 *	C.4075	0.35C6	C.3767	C.2123	-0.0541	-C.2532	-C.1375	-C.3317	-0.2674	-C.292C
65 *	C.51C9	0.4698	C.4888	C.3585	C.1163	-C.2235	-C.C170	-C.3164	-C.2331	-C.2277
66 *	C.5716	0.5626	C.5671	C.5732	C.286C	-C.134C	0.3C57	-C.1952	-0.1C4C	-C.C3C2
67 *	C.5376	0.5C27	C.5189	C.4C17	0.1784	-C.1797	0.0992	-C.2369	-C.14C2	-C.1287
68 *	C.46C2	0.4467	C.4532	C.4252	C.17C9	-C.2338	C.C842	-C.3277	-C.2865	-C.223C
69 *	C.2250	0.1654	C.1926	-C.C149	-C.1382	-C.1789	-C.2873	-C.241C	-0.2235	-0.27C1
7C *	0.2262	0.1669	C.1940	-C.C141	-0.1353	-C.1759	-C.2851	-0.2373	-0.22C1	-C.2662
71 *	C.4581	0.4153	C.4350	C.2153	C.1738	-C.1135	-C.1922	-C.189C	-0.1523	-C.1568
72 *	C.5194	0.485C	C.5C1C	C.3C96	C.2492	-C.131C	C.CC31	-C.1867	-0.C986	-C.1C86
73 *	C.3184	0.2641	C.2889	C.C542	C.CC78	-C.C96C	-0.22C2	-C.1441	-C.1128	-C.15C9
74 *	C.1865	C.1248	C.1529	-C.C1C4	-0.1771	-C.3035	-C.37C5	-0.3747	-C.3318	-C.4C8C
75 *	C.3453	0.2913	C.316C	C.1317	-C.C349	-C.3169	-C.2785	-C.3572	-C.2855	-C.2547
76 *	C.4728	0.4294	C.4494	C.2747	C.C868	-C.3448	-0.13C7	-C.3792	-0.3C68	-C.337C
77 *	C.4716	0.426C	C.4470	C.2728	0.C678	-C.3C5C	-C.1C05	-C.3553	-0.2857	-C.3C62
78 *	C.4C8C	0.2547	C.3791	C.2C04	C.CC18	-C.2351	-C.1976	-C.3495	-0.2634	-C.3274
79 *	C.1636	C.C999	C.1288	-C.C3C9	-C.2C55	-C.2947	-C.37C5	-C.3618	-C.3228	-C.4C07
80 *	C.5146	0.4912	C.5C22	C.529C	C.1304	-C.2128	0.13C2	-C.2755	-0.1453	-C.1385
81 *	C.3752	0.4183	C.3991	C.4665	0.61C8	-C.C922	C.62C6	C.1252	C.3C16	C.2854
82 *	C.27C9	0.3C14	C.2878	C.4C58	C.3392	-C.C179	C.5483	C.18C8	0.3866	C.33C0
83 *	C.5935	0.5963	C.5955	C.6C66	0.3781	-C.332C	C.4C62	-0.2227	C.C2C2	-C.C386
84 *	C.899C	0.8898	C.8947	C.8874	C.4883	-C.3C71	C.4377	-C.2435	0.C329	-C.CC2C
85 *	C.5954	0.6326	C.6162	C.6641	C.6C83	-C.C875	C.44C8	-C.C511	0.1454	C.1527
86 *	C.5782	0.6C21	C.5918	C.6346	C.4719	-C.C646	0.51C9	0.0168	C.2539	C.2216
87 *	C.5486	0.5711	C.5613	C.6C05	C.378C	-C.196C	C.3127	-C.2137	-C.C571	-C.C416
88 *	C.5113	0.5386	C.5266	C.5632	C.4256	-C.115C	0.3945	-C.C891	0.C811	C.C844
89 *	C.49C2	0.4829	C.4866	C.56C4	C.C994	-C.1162	C.2391	-C.1828	-C.C487	-0.C287
90 *	C.4774	0.468C	C.4726	C.5181	0.12C1	-C.1252	C.128C	-C.1926	-0.0555	-C.C56C
91 *	C.4476	0.4367	C.442C	C.4733	C.1C12	-C.1C96	C.C792	-C.1857	-C.C642	-C.C645
92 *	C.4625	C.46C5	C.4618	C.4249	C.3793	C.C282	C.23C8	C.1482	C.1352	C.2264
93 *	0.3148	0.2962	C.3C48	C.2577	-C.C216	C.C649	C.C36C	-C.0122	-0.1815	C.C195
94 *	C.3236	C.3C04	C.3111	C.246C	-C.CC91	C.C152	C.CC61	-C.C592	-C.2C02	-C.C3C9
95 *	C.4151	0.4181	C.417C	C.52C8	C.216C	-C.3849	C.321C	-C.3583	-0.1876	-C.2052
96 *	C.47C1	0.462C	C.466C	C.5293	0.1526	-C.2188	C.11C6	-0.2853	-0.138C	-C.1458
97 *	C.45C3	0.44C5	C.4453	C.51C7	C.1259	-C.2282	C.1C17	-C.2969	-0.1516	-C.162C

TABLE 5-5

*	21	22	23	24	25	26	27	28	29	30
21 *	1.0000									
22 *	C.7251	1.0000								
23 *	C.5407	0.8412	1.0000							
24 *	C.7091	0.9951	C.8901	1.0000						
25 *	C.1367	C.1683	-C.0237	C.1378	1.0000					
26 *	C.0060	-0.0038	-C.1060	-C.0221	C.7582	1.0000				
27 *	C.6759	0.3102	C.3271	C.3206	-C.1722	-C.1826	1.0000			
28 *	C.6445	0.5165	C.5673	C.5380	-C.1236	-C.0978	C.4094	1.0000		
29 *	C.8199	0.5000	C.4867	C.5096	-C.1168	-C.0475	C.6702	C.8281	1.0000	
30 *	C.7923	0.4394	C.4055	C.4428	-0.1078	-C.0254	C.6208	0.8263	C.9926	1.0000
31 *	C.1744	-0.1723	-C.2352	-C.1878	-C.1268	-C.0251	C.1894	C.2530	C.4206	C.4681
32 *	C.7597	0.5104	C.4261	C.5076	C.0195	C.2114	C.5624	C.7090	0.8736	C.8652
33 *	C.6020	0.2142	C.2562	C.3115	-C.0208	C.2708	C.4703	0.6484	0.8122	C.8216
34 *	C.9281	0.8487	C.7067	C.8424	C.1468	C.0501	C.6052	C.6165	0.7432	C.6922
35 *	C.6182	0.7799	C.9122	C.8227	-C.0747	-C.1237	C.4392	C.4864	0.5721	C.4945
36 *	C.5520	0.2428	C.1883	C.2390	-C.0334	C.2769	C.4414	0.6297	C.7913	C.8082
37 *	C.0922	-0.1880	-C.2023	-C.1952	-C.1925	-C.1572	C.1089	C.1700	0.2559	C.2862
38 *	C.5641	0.1744	C.0048	C.1478	-C.1596	-C.1267	C.4668	C.6742	0.8109	0.8547
39 *	C.7295	0.7185	C.4924	C.6946	-C.0059	-C.1758	C.4492	C.4484	C.4999	C.4547
40 *	C.4112	0.6229	C.2817	C.5760	C.5717	C.2600	C.0558	C.0313	C.0723	C.0386
41 *	C.7214	0.7366	C.4885	C.7092	C.0561	-C.1368	C.4224	C.4182	0.4708	C.4249
42 *	C.3853	0.3850	C.3035	C.3795	-C.2121	-C.1760	C.0933	C.2891	0.2971	C.2822
43 *	C.2362	0.4975	C.2415	C.4811	-C.2416	-C.1892	C.0040	0.2700	0.2596	C.2461
44 *	C.3363	C.1029	-C.0487	C.0779	-C.0252	-C.1988	C.1184	C.1095	0.2185	C.2284
45 *	C.6491	C.3756	C.1298	C.2400	C.0658	C.0086	C.4228	C.6657	C.7386	C.7710
46 *	C.7030	0.6167	C.2631	C.5673	C.4413	C.2538	C.3052	C.1540	0.3067	C.2927
47 *	C.4373	0.2598	C.2211	C.3432	C.0703	-C.0615	C.6829	-C.0439	0.1888	C.1199
48 *	C.4278	0.1971	C.0991	C.1844	C.0897	-C.0676	C.3427	C.0484	0.2614	C.2382
49 *	C.5139	0.2914	C.2497	C.2908	C.1731	C.1386	C.6337	-C.0187	0.2044	C.1551
50 *	C.4565	0.5081	C.7017	C.5553	-C.1958	-C.2040	C.3267	C.7633	0.7089	C.6817
51 *	C.0010	-C.0210	C.0114	-C.0151	C.1317	C.6491	-C.0234	C.1092	C.2139	C.2271
52 *	C.4911	0.1907	C.1779	C.1933	0.0075	C.2075	C.3416	0.5308	C.6786	C.6887
53 *	C.2302	0.3847	C.1581	C.2528	C.4723	C.3584	-C.2094	C.0319	-0.0715	-C.0615
54 *	C.4160	0.5013	C.2778	C.4728	C.5865	C.3836	C.2045	C.0329	C.0651	C.0311
55 *	C.3994	0.5249	C.2684	C.4909	C.6231	C.4278	C.0642	C.0373	C.0185	-C.0022
56 *	C.2759	0.0423	C.1981	C.0716	-C.1377	C.0462	C.6444	-C.0074	0.2275	C.1872
57 *	-C.3899	-0.2277	-C.1681	-C.2221	C.1968	C.3188	-C.1911	-C.1714	-0.1926	-C.1788
58 *	C.7961	0.5005	C.3182	C.4795	C.1118	C.0605	C.4133	C.6913	C.7296	C.7353
59 *	C.4576	0.1921	C.2189	C.2015	-0.0793	-C.0786	C.2664	0.6687	0.6131	C.6294
60 *	C.9352	0.8323	C.6527	C.8197	C.0436	-C.0730	C.6595	C.6188	0.7557	C.7092
61 *	C.8223	0.6415	C.4823	C.6283	C.2012	C.3375	C.5159	C.5722	0.7300	C.7095
62 *	-C.1460	-0.1278	-C.0471	-C.1157	C.1051	C.6516	-C.0904	C.0097	C.0931	C.1069
63 *	C.2372	0.2116	C.0614	C.2739	C.2776	C.0829	C.1291	-C.2514	-C.0731	-C.0960
64 *	-C.0502	-0.0700	C.0042	-C.0578	C.0552	C.5872	-C.0274	C.1687	0.2312	C.2478
65 *	C.1262	C.1893	C.3292	C.2195	0.0290	C.4531	0.0193	0.4482	C.4074	C.4073
66 *	C.3846	C.4840	C.5586	C.5092	-C.0672	C.1011	C.1367	C.6972	C.5946	C.5818
67 *	C.1872	0.2634	C.3526	C.2862	C.0646	C.4539	C.0150	C.4520	C.4187	C.4165
68 *	C.2114	0.3762	C.6070	C.4272	-C.1235	C.1132	0.0567	0.6399	C.5192	0.5006
69 *	-C.2211	-0.2082	-C.1472	-C.2017	0.1099	C.6607	-C.1341	-C.0848	-0.0004	C.0179
70 *	-C.2189	-0.2058	-C.1459	-C.1995	C.1091	C.6619	-C.1337	-C.0822	C.0003	C.0186

TABLE 5-6

*	21	22	23	24	25	26	27	28	29	30
71 *	C.0566	0.1731	C.3165	C.2037	C.1130	C.5824	-0.0226	C.2752	C.2890	C.2836
72 *	C.1959	0.2345	C.3842	C.2676	C.1234	C.5447	C.0844	C.3625	C.3776	C.3647
73 *	-C.1054	-0.0709	-C.0262	-C.0641	C.1773	C.7116	-C.1083	C.0029	C.0716	C.0844
74 *	-C.2307	-0.2010	-C.0905	-C.1854	C.0317	C.4899	-C.1321	-0.0083	0.0127	0.0272
75 *	-C.1149	-0.0334	C.1060	-C.0084	C.0670	C.5583	-C.1086	C.1020	0.1554	C.1639
76 *	C.1642	-0.0459	C.1193	-C.0166	-C.0380	C.4295	C.4658	C.1001	0.3627	C.2412
77 *	C.1383	-0.0676	C.0622	-C.0453	-C.0239	C.4812	C.4017	C.1044	0.2498	C.2384
78 *	-C.0369	-0.0158	C.0875	C.0029	C.0570	C.5631	C.0144	0.0916	0.2120	C.2122
79 *	-C.2425	-0.2526	-C.1711	-C.2435	C.0342	C.4877	-C.1143	-C.0556	-C.0181	C.0003
80 *	C.3274	-C.0591	-C.1516	-C.0772	-C.1154	C.0214	C.2150	C.4206	0.5610	C.6100
81 *	C.6091	0.6877	C.6490	C.6972	C.0150	-C.0944	C.4857	0.2889	0.2643	C.2925
82 *	C.3872	0.5244	C.2509	C.4874	C.2659	-C.0135	C.1449	C.0807	0.1669	C.1342
83 *	C.4258	0.5590	C.5516	C.5711	-C.0902	C.1895	C.3599	C.4926	C.5052	C.4608
84 *	C.7117	0.4569	C.3480	C.4483	-C.0015	C.1508	C.5104	0.7205	C.8548	C.8597
85 *	C.6676	0.7679	C.8852	C.8075	-C.0064	-C.1247	C.4038	C.8411	0.6750	C.6243
86 *	C.6129	0.6218	C.5693	C.6271	C.2770	C.1012	C.3682	C.6698	0.5325	C.4991
87 *	C.5723	C.5051	C.6990	C.5523	-C.0489	-C.1266	0.5545	C.7902	C.6462	0.6005
88 *	C.5713	0.5710	C.7153	C.6108	C.0826	-C.0325	C.4822	C.7562	0.5495	C.4982
89 *	C.2825	0.1399	-C.0083	C.1163	-C.0913	-C.0856	C.3500	C.5166	0.5484	C.5815
90 *	C.3398	0.1016	-C.0571	C.0751	-C.0941	-C.0425	C.3192	C.4647	C.5223	C.5595
91 *	C.3021	0.0741	-C.0721	C.0493	-C.0943	-C.0237	C.2989	0.4361	0.4887	C.5264
92 *	C.4361	0.3791	C.1856	C.3530	C.0393	C.1148	C.4015	C.1716	0.3618	C.2423
93 *	C.2108	0.0547	C.0040	C.0467	-C.1896	C.0829	C.5440	C.1608	0.3117	C.2976
94 *	C.1795	0.0342	C.0106	C.0306	-C.1694	C.1431	C.5134	0.1727	0.2983	C.2830
95 *	C.4715	0.1398	C.1474	C.1443	-C.3167	-C.2968	C.6156	C.3996	0.5716	C.5616
96 *	C.2926	C.0550	-C.0566	C.0359	-C.1752	-C.1615	C.4277	C.4691	0.5753	C.6144
97 *	C.3737	0.0294	-C.0775	C.0106	-C.1764	-C.1681	0.4241	0.4560	C.5591	C.5950

TABLE 5-7

	31	32	33	34	35	36	37	38	39	40
31 *	1.0000									
32 *	C.2188	1.0000								
33 *	C.2811	C.9700	1.0000							
34 *	-C.0380	0.7964	C.6285	1.0000						
35 *	-C.1878	0.5011	C.2340	C.7679	1.0000					
36 *	C.2148	C.5479	C.5964	C.5645	C.2635	1.0000				
37 *	C.8756	0.0657	C.1105	-C.0882	-0.1770	C.1372	1.0000			
38 *	C.6664	0.6691	C.6857	C.3889	C.0705	C.7030	C.4574	1.0000		
39 *	-C.0092	0.5752	C.4286	C.7911	C.5209	C.3771	C.1664	C.3411	1.0000	
40 *	-C.1579	0.2532	C.1238	C.5336	C.2522	C.0783	-C.1404	0.0253	C.6057	1.0000
41 *	-C.0267	0.5619	C.4113	C.7929	0.5116	C.3583	C.1377	C.3189	0.9957	C.6759
42 *	-C.1866	C.3473	C.2730	C.4750	C.5124	C.2340	-C.0950	C.1166	C.4949	C.1017
43 *	-C.1521	0.2975	C.2200	C.4328	C.4597	C.1833	-C.1105	0.1467	C.4828	C.1468
44 *	C.0817	0.2187	C.1749	C.2914	C.0612	C.1641	C.0307	0.2702	0.2099	C.0254
45 *	C.5831	0.5910	C.5492	C.4762	C.1144	C.5515	C.3661	C.8550	C.3798	C.2588
46 *	C.1153	0.2969	C.1450	C.6057	C.2783	C.1000	C.0923	0.2023	0.5536	C.5497
47 *	-C.0678	0.2533	C.1346	C.4817	C.2533	C.0955	-C.1025	C.0609	0.4703	C.4679
48 *	-C.0167	0.2974	C.3244	C.5101	C.3150	C.2927	-C.0365	C.1282	0.4008	C.3500
49 *	-C.1639	0.1619	C.0366	C.4426	C.3668	-C.0074	-0.1672	-C.1083	0.2405	C.0822
50 *	C.1314	0.4819	C.4107	C.4639	C.6482	C.3867	C.0827	0.4252	0.2405	-C.0765
51 *	C.1027	0.5394	C.6578	C.1402	C.0220	C.6712	-C.0630	C.0922	-0.0998	-C.0042
52 *	C.2505	C.8225	C.8495	C.5504	C.3006	C.8448	C.0976	0.5362	C.2848	C.1112
53 *	-C.2816	-0.0500	-C.1294	C.1697	C.0075	-C.1502	-C.2889	-C.1489	0.0909	C.1764
54 *	-C.2718	0.1226	-C.0129	C.4380	C.2893	-C.0577	-C.2277	-C.0971	C.4184	C.5664
55 *	-C.2144	C.0695	-C.0623	C.3906	C.2152	-C.1037	-C.2851	-C.1321	0.3438	C.4872
56 *	-C.1324	0.2484	C.2084	C.2991	0.3988	C.1801	-0.1335	-0.0876	C.1055	-C.1522
57 *	-C.0445	-0.0412	C.0652	-C.2611	-C.2217	C.0864	-C.1832	-C.1087	-0.4227	-C.0682
58 *	C.0428	0.7792	C.7093	C.7429	C.3606	C.6852	C.0556	C.5880	0.6872	C.2622
59 *	-C.0308	0.6263	C.6342	C.4211	0.2237	C.6358	C.0447	0.5231	C.4307	-C.0822
60 *	C.0394	0.7359	C.5619	C.5528	C.7274	C.5013	-C.0221	0.4759	0.7967	C.4870
61 *	C.0302	0.8814	C.7975	C.8633	C.5441	C.7569	-C.0992	C.4364	0.5844	C.3406
62 *	C.0567	0.4166	C.5549	-C.0000	-C.0486	C.5744	-C.1079	-C.0079	-0.2297	-C.0939
63 *	C.0277	-0.0617	-C.1961	C.3077	0.1574	-C.2360	-C.0658	-0.1333	0.1954	C.3847
64 *	C.0562	0.5488	C.6859	C.0927	C.0029	C.7055	-C.0918	C.1311	-0.1129	-C.0869
65 *	-C.0807	C.6313	C.7095	C.2809	C.2689	C.7114	-C.1656	C.1664	C.0295	-C.0772
66 *	-C.1470	0.6838	C.6745	C.5101	C.4907	C.6566	-C.1473	0.3447	C.3807	C.0542
67 *	-C.1214	0.6825	C.7472	C.2569	C.2979	C.7429	-C.1857	C.1796	0.1552	C.0160
68 *	-C.1252	0.5583	C.5704	C.2529	C.5096	C.5582	-C.1488	C.2142	0.1587	-C.1211
69 *	C.0495	0.3346	C.4844	-C.0823	-C.1409	C.5084	-C.1110	-C.0572	-C.2837	-C.1018
70 *	C.0496	0.3353	C.4845	-C.0802	-0.1399	C.5082	-C.1110	-C.0568	-C.2815	-C.1009
71 *	-C.0400	0.4975	C.5676	C.2071	C.2592	C.5658	-C.1983	C.0134	-0.1422	-C.0979
72 *	-0.1642	0.6242	C.6773	C.3474	C.3426	C.6685	-C.2356	0.0422	C.0572	-C.0673
73 *	-C.0110	0.4109	C.5247	C.0380	-C.0421	C.5493	-C.1665	-C.0528	-C.2031	-C.0499
74 *	-C.0022	0.2305	C.3576	-C.1080	-C.0892	C.3786	-C.1363	-C.0842	-0.3566	-C.1401
75 *	C.0596	0.4121	C.5239	C.0548	C.1008	C.5350	-C.1178	-0.0135	-C.2546	-C.0831
76 *	C.1092	0.5314	C.5977	C.2433	C.2415	C.5964	-C.0757	0.1012	-0.1056	-C.1889
77 *	C.1218	0.5627	C.6494	C.2190	C.1753	C.6537	-C.0577	C.1290	-C.0789	-C.1720
78 *	C.0822	0.4894	C.5948	C.1317	C.1253	C.6025	-C.1091	C.0384	-C.1758	-C.0397
79 *	C.0082	0.2082	C.3413	-C.1352	-0.1550	C.2655	-C.1249	-C.0784	-0.3617	-C.1256
80 *	C.4772	0.5293	C.5992	C.1974	-C.0597	C.6235	C.2148	C.7162	C.1409	-C.1186

TABLE 5-8

	31	32	33	34	35	36	37	38	39	40
81 *	-C.2761	C.4199	C.2488	C.7524	C.7745	C.1776	-C.2061	-C.0091	C.6650	C.4650
82 *	-C.0084	0.2078	C.2062	C.4871	C.2010	C.1717	-C.0192	0.1731	C.5879	C.8712
83 *	C.1010	0.6623	C.6121	C.6197	C.5664	C.5739	C.0019	C.2573	C.4471	C.3626
84 *	C.3752	C.9057	C.8799	C.7061	C.4226	C.8655	C.2038	C.7220	C.4867	0.2269
85 *	-C.0307	0.5555	C.4070	C.7272	C.7527	C.3562	-C.0227	C.3079	0.5223	C.2181
86 *	C.0219	0.5742	C.4663	C.6626	0.3903	C.4321	C.0443	C.3370	C.5925	C.5387
87 *	C.0662	0.5300	C.4265	C.5882	C.5570	C.3942	C.0655	C.3351	C.3594	C.0454
88 *	-C.0521	0.5126	C.3949	C.6276	0.5278	C.3558	-C.0102	0.2356	C.4869	C.2171
89 *	C.4266	0.4868	C.4987	C.2758	-0.0001	C.5146	C.2969	C.6991	0.2669	C.0545
90 *	C.5586	0.4202	C.4389	C.2087	-C.0309	C.4571	C.3615	C.6968	C.1458	C.0459
91 *	C.5598	0.2810	C.4041	C.1691	-C.0488	C.4237	C.3566	C.6623	0.0947	0.0141
92 *	C.0621	0.2909	C.2257	C.4555	C.2767	C.2974	-C.1071	C.2537	0.2859	C.3782
93 *	C.1235	0.3126	C.2224	C.1908	C.0829	C.3197	-C.0360	C.2816	0.0684	-C.0954
94 *	C.1036	0.3352	C.2572	C.1816	C.0665	C.3566	-C.0531	C.2470	0.0376	-C.1015
95 *	C.3685	0.2442	C.2943	C.3499	0.2364	C.2823	C.3813	0.4776	0.2104	-C.0759
96 *	C.5857	0.2668	C.3700	C.2069	C.0447	C.3849	C.4197	C.7065	0.1180	-C.0667
97 *	C.5750	0.2466	C.2531	C.1857	C.0194	C.3695	C.4236	C.6909	0.1073	-C.0778

TABLE 5-9

*	41	42	43	44	45	46	47	4E	49	5C
41 *	1.0000									
42 *	C.47C1	1.0000								
43 *	C.4643	0.8734	1.0000							
44 *	C.1978	0.3104	C.2593	1.0000						
45 *	C.38C7	-0.0327	C.0346	C.1042	1.0000					
46 *	C.5728	0.1814	C.2291	C.2803	C.2964	1.0000				
47 *	C.49C0	0.0021	C.0642	C.0456	C.1370	C.3642	1.0000			
48 *	C.4131	0.3841	C.0999	C.5047	C.0818	C.1467	C.3444	1.0000		
49 *	C.2297	0.1517	C.0023	C.0726	C.0319	C.6035	0.4730	C.2256	1.0000	
50 *	C.2138	0.1530	C.2060	-C.1124	C.4656	-C.0496	-C.0902	-C.0993	-C.0555	1.0000
51 *	-C.0925	-0.0369	-C.0335	-C.1202	C.0287	-C.1011	-C.0872	0.0724	-C.0968	C.0169
52 *	C.2776	0.2529	C.1429	C.2511	C.3892	-C.0281	C.0688	C.5142	-0.1086	C.3623
53 *	C.1003	C.0135	C.1585	C.0955	C.0883	C.6012	-C.1051	-C.2841	C.3095	-C.0012
54 *	C.4488	0.1104	C.0409	-C.1074	C.1199	C.6323	C.3517	C.1456	C.4897	-0.0364
55 *	C.3700	0.0866	C.0951	-C.0393	C.1241	C.7096	C.2147	-C.0095	0.4857	-C.0271
56 *	C.0799	C.1789	-C.0824	-C.0364	-C.1451	C.1564	C.2045	C.3090	0.7786	-C.0219
57 *	-C.3982	-0.1967	-C.1542	C.0194	-C.1875	-C.2446	-0.1472	-C.1424	-0.1527	-C.1772
58 *	C.6648	0.4888	C.4095	C.2336	C.5404	C.4331	C.1380	C.3259	0.1874	C.4302
59 *	C.3882	C.3325	C.2422	C.2397	C.3471	-C.0206	-C.1433	C.1247	-C.0939	0.5248
60 *	C.7934	0.4521	C.4288	C.2461	0.5430	C.6290	C.4877	0.4572	C.4524	C.4719
61 *	C.5791	0.3544	C.3104	C.2374	C.4608	C.5395	C.2984	C.4173	0.4008	C.3659
62 *	-C.2231	-C.1078	-C.1033	-C.1850	-C.0798	-C.2008	-C.1362	-C.0125	-C.1152	-C.0480
63 *	0.2246	C.1037	C.0790	C.2271	C.0206	C.5725	0.3963	0.4503	C.4401	-0.3446
64 *	-C.1140	-0.0316	-C.0348	-C.1398	C.0189	-C.2195	-C.1551	C.0116	-0.1720	C.0809
65 *	C.0275	0.0723	C.0896	-C.1473	C.0955	-C.1821	-C.2213	-C.0649	-C.1714	C.4538
66 *	C.3586	C.2994	C.3338	-C.0198	C.2710	-C.0437	-0.1544	-C.0088	-C.1832	C.7141
67 *	C.1454	0.1624	C.1809	-C.0884	C.1003	-C.1121	-C.1756	C.0039	-C.1648	C.4179
68 *	C.1330	0.1627	C.2105	-C.1599	C.1544	-C.2251	-C.2499	-C.1402	-C.2372	C.7717
69 *	-C.2739	-0.1413	-C.1290	-C.1517	-C.1277	-C.2190	-C.1373	-C.0274	-0.1215	-C.1542
70 *	-C.2718	-0.1399	-C.1374	-C.1897	-C.1265	-C.2158	-C.1364	-C.0290	-0.1196	-C.1550
71 *	-C.1432	-0.0465	-C.0028	-C.2170	C.0181	-C.0989	-C.1918	-C.1041	-0.0394	C.3447
72 *	C.0443	C.1142	C.0936	-C.1189	0.0027	-C.0382	-C.1354	-C.0154	C.0690	0.3694
73 *	-C.1940	-0.0968	-C.0822	-C.1699	-C.0854	-C.1081	-C.1299	-C.0352	-0.0483	-C.0652
74 *	-C.3454	-0.1824	-C.1715	-C.2627	-C.0960	-C.3230	-C.2041	-C.0985	-0.1904	C.0643
75 *	-C.2443	-C.0976	-C.0738	-C.2149	-C.0552	-C.2725	-C.1747	-C.0009	-C.2082	C.1580
76 *	-C.1192	-0.0178	-C.1352	-C.1095	-C.0056	-C.0582	C.2048	C.2111	0.3680	C.0814
77 *	-C.0928	0.0045	-C.1082	-C.0907	0.0092	-C.0491	C.1487	C.1827	C.3127	C.0226
78 *	-C.1662	-C.0473	-C.0477	-C.1598	-C.0296	-C.2064	-C.0545	C.1016	-0.1094	C.0999
79 *	-C.3496	-0.1941	-C.1956	-C.2439	-0.0952	-C.3083	-0.1757	-C.0759	-0.1642	-C.0127
80 *	C.1166	0.2072	C.2732	C.2244	C.4058	C.0960	-C.0297	C.1001	-C.1645	C.1463
81 *	C.6697	0.5579	C.3927	C.1325	C.0544	C.4778	C.3892	C.4917	0.5770	C.1670
82 *	C.6470	-0.0293	C.0063	C.0892	0.3111	C.3940	C.4701	0.4002	-C.0480	-C.0276
83 *	C.4576	0.2652	C.2969	-C.0559	C.2932	C.1481	C.3157	C.2267	C.0645	C.3518
84 *	C.4770	C.2467	C.2036	C.1262	C.7558	C.2266	C.1416	C.3827	C.0947	C.5551
85 *	0.5173	0.2348	C.2321	-C.0019	C.4411	C.2712	C.1159	0.0894	C.1748	0.8080
86 *	C.6111	-0.1010	-C.1183	-C.0292	C.5504	C.3277	C.2583	C.2081	0.0814	C.5027
87 *	C.2750	-0.0182	-C.0907	-C.0812	C.4522	C.1009	C.1696	C.1316	C.2296	C.7102
88 *	C.4751	-0.0027	-C.0724	-C.0565	C.2713	C.2019	-C.2297	0.1407	0.2273	C.5836
89 *	C.2537	-0.0982	-C.1062	C.0400	C.7921	C.0337	-C.0163	0.1729	-0.0738	C.3877
90 *	C.1407	-0.0917	-C.0962	-C.0564	C.8300	C.0439	-C.0121	C.1382	-C.0483	C.2562

TABLE 5-1C

	*	41	42	43	44	45	46	47	48	49	50
91	*	C.0897	-0.1186	-C.1221	-C.0854	C.8073	C.0278	-C.0306	0.1082	-C.0387	C.3419
92	*	C.3093	-0.0009	-C.0307	-C.0003	C.3666	C.3729	C.2050	C.2726	0.3243	C.1065
93	*	C.0526	-0.0851	-C.1077	-C.1187	C.2458	C.0658	C.3115	C.0768	C.2451	C.0844
94	*	C.0234	-0.1050	-C.1185	-C.1476	C.2272	-C.0087	C.3227	C.0689	0.2904	C.1139
95	*	C.2783	0.2217	C.0878	C.0272	C.4729	C.1559	C.1332	0.1778	0.3523	C.4104
96	*	C.1016	0.0152	-C.0434	-C.0317	C.7565	C.0723	-C.0410	C.1262	0.0933	C.4251
97	*	C.0905	-0.0054	-C.0652	-C.0332	C.7765	C.0576	-C.0499	C.1130	0.0860	C.4183

TABLE 5-11

	51	52	53	54	55	56	57	58	59	60
51 *	1.0000									
52 *	C.6105	1.0000								
53 *	-C.0915	-0.3051	1.0000							
54 *	-C.1221	-C.0872	C.4935	1.0000						
55 *	-C.1342	-0.1887	C.7710	C.9343	1.0000					
56 *	C.1729	0.1340	-C.1957	C.1982	C.0651	1.0000				
57 *	C.4279	0.0275	-C.0806	-C.2965	-C.2502	C.0077	1.0000			
58 *	C.1242	0.6079	C.2808	C.2976	C.3332	C.0398	-C.3124	1.0000		
59 *	C.1033	C.5414	C.0892	C.0010	C.0373	-C.0446	-C.1691	C.8295	1.0000	
60 *	C.0049	C.4784	C.1651	C.4900	C.4267	C.3009	-C.4174	C.7266	C.3913	1.0000
61 *	C.4766	C.7079	C.2777	C.4106	C.4147	C.3211	-C.1679	C.7874	C.5006	C.8315
62 *	C.9823	0.4925	-C.1081	-C.1839	-C.1790	C.1830	C.5045	-C.0180	C.0198	-C.1278
63 *	-C.2045	-0.0692	C.2701	C.4877	C.4679	C.1425	-C.3465	-C.0196	-C.4464	C.3891
64 *	C.9774	0.6092	-C.1240	-C.1881	-C.1886	C.1510	C.4520	C.1579	C.2218	-C.0379
65 *	C.8307	0.6392	C.0316	-C.0921	-C.0545	C.0870	C.2775	C.3776	C.4928	C.1596
66 *	C.4248	0.5955	C.1431	C.0825	C.1189	-C.0455	-C.0376	0.6643	0.7617	C.4646
67 *	C.8171	0.6502	C.0810	-C.0370	C.0060	C.0553	C.2584	C.4613	0.5457	C.2268
68 *	C.4585	0.4905	C.0616	-C.0689	-C.0252	-C.0298	C.0390	C.4290	0.6177	C.2785
69 *	C.9631	C.4362	-C.1232	-C.1956	-C.1937	C.1770	C.5242	-0.0903	-C.0544	-C.2146
70 *	C.5616	0.4348	-C.1199	-C.1942	-C.1913	C.1770	C.5229	-0.0887	-C.0540	-C.2128
71 *	C.8846	0.5237	C.1083	-C.0429	C.0128	C.1726	C.2354	C.1525	0.1793	C.0926
72 *	C.8299	0.5537	C.1578	C.0090	C.0713	C.2482	C.2912	C.3754	C.4223	C.1958
73 *	C.9745	0.4615	C.0246	-C.0975	-C.0613	C.1810	C.4823	0.0282	0.0298	-C.1033
74 *	C.8263	0.4819	-C.2154	-C.2349	-C.2602	C.1351	C.3818	-C.1059	-0.0422	-C.2021
75 *	C.9422	C.5838	-C.1855	-C.2192	-C.2365	C.1189	C.4316	-C.0325	C.0109	-C.0757
76 *	C.7799	0.5353	-C.2661	-C.0645	-C.1561	C.6855	C.3252	C.0621	C.0260	C.1625
77 *	C.8308	0.5278	-C.2301	-C.0786	-C.1518	C.6342	C.3761	C.0961	C.0743	C.1274
78 *	C.9645	0.6324	-C.2289	-C.1759	-C.2225	C.2289	C.4301	C.0114	C.0093	C.0061
79 *	C.8116	0.4679	-C.2334	-C.2302	-0.2641	C.1589	C.3813	-C.1173	-0.0680	-C.2208
80 *	C.2579	0.5173	-C.1234	-C.1762	-C.1836	-C.0669	C.0113	C.5197	0.4629	C.2279
81 *	-C.0392	0.1822	-C.0253	C.4486	C.3184	C.6059	-C.1820	C.3290	C.0595	C.7266
82 *	C.0154	0.2121	-C.0576	C.2772	C.1796	-C.1248	-C.0905	0.2311	-C.0468	C.4708
83 *	C.5330	0.5576	-C.2422	C.0908	-C.0324	C.2517	C.1226	C.2607	C.0845	C.5459
84 *	C.4539	C.7891	-C.1030	C.0465	-C.0078	C.1490	-C.0481	C.6821	C.5367	C.6667
85 *	-C.0290	C.3172	C.1760	C.2470	C.2532	C.0848	-C.2699	C.5504	C.4720	C.7040
86 *	C.1048	0.4054	C.1336	C.3158	C.2862	-C.0342	-C.1780	0.5670	C.4455	C.6128
87 *	C.0061	0.3456	C.0084	C.1396	C.1058	C.2225	-C.2007	C.4641	C.4793	C.5706
88 *	C.0268	0.3131	C.0900	C.2581	C.2261	C.1802	-C.1944	C.4903	C.4510	C.5868
89 *	C.0644	0.3857	-C.0843	-C.0154	-C.0459	-C.0820	-C.0810	C.4056	C.4257	C.2334
90 *	C.0908	0.3331	-C.1238	-C.0739	-C.1049	-C.0716	-C.0255	C.2809	0.2180	C.2769
91 *	C.0956	C.3006	-C.1149	-C.0792	-C.1051	-C.0620	-C.0096	C.2326	C.1735	C.2382
92 *	C.2275	0.3526	C.0241	C.3138	C.2397	C.3966	-C.1401	C.2256	-C.0626	C.5343
93 *	C.2355	0.2482	-C.0414	C.1927	C.1246	C.4900	-C.0296	0.1383	C.0512	C.3181
94 *	C.3114	0.2975	-C.0571	C.1419	C.0803	C.4300	C.0217	C.1446	C.0805	C.2711
95 *	-C.1110	0.2962	-C.2380	C.0214	-C.1225	C.4777	-0.2786	C.2892	C.2160	C.4402
96 *	-C.0358	0.3083	-C.1986	-C.1014	-C.1555	C.0948	-C.1231	C.2866	0.2141	C.3034
97 *	-C.0410	0.3079	-C.2091	-C.1090	-C.1654	C.0929	-C.1311	C.2816	0.2190	C.2832

TABLE 5-12

	61	62	63	64	65	66	67	68	69	70
61 *	1.0000									
62 *	C.3475	1.0000								
63 *	C.2656	-C.2481	1.0000							
64 *	C.4290	0.9735	-C.3559	1.0000						
65 *	C.5543	C.7967	-C.4695	C.8862	1.0000					
66 *	C.6238	0.3438	-C.4212	C.5159	C.8256	1.0000				
67 *	C.6128	0.7722	-C.4189	C.8720	C.9846	C.8496	1.0000			
68 *	C.4550	0.4208	-C.5110	C.5525	C.8525	C.9321	C.8409	1.0000		
69 *	C.2749	0.9921	-C.2261	C.9502	C.7315	C.2481	C.7037	C.3223	1.0000	
70 *	C.2769	0.9914	-C.2230	C.9494	C.7304	C.2472	C.7028	C.3212	0.9958	1.0000
71 *	C.5138	C.8715	-C.2560	C.8822	C.9258	C.6324	C.8846	C.7202	C.8199	C.8187
72 *	C.6148	0.8064	-C.3407	C.8616	C.9515	C.7349	C.9515	C.7759	C.7412	C.7408
73 *	C.4000	0.9884	-C.1988	C.9592	0.8027	C.3597	C.7844	C.4159	C.9818	C.9822
74 *	C.1872	C.8240	-C.3530	C.8082	C.7274	C.3303	C.6420	C.3954	C.8273	C.8230
75 *	C.3458	0.9380	-C.2572	C.9214	C.8368	C.4402	C.7863	C.5428	C.9134	C.9109
76 *	C.4865	0.7784	-C.0710	C.7519	C.6067	C.2371	C.5597	C.3097	C.7551	C.7532
77 *	C.4926	0.8360	-C.1177	C.8178	C.6429	C.2580	C.6129	C.3165	0.8165	C.8160
78 *	C.4225	C.9541	-C.1813	C.9369	C.8078	C.4027	C.7651	C.4765	C.9235	C.9318
79 *	C.1672	0.8092	-C.3214	C.7890	C.6756	C.2657	C.5906	C.3124	0.8224	C.8178
80 *	C.2353	0.1708	-C.1912	C.2748	C.2526	C.3075	C.2743	C.1946	C.1378	C.1343
81 *	C.5115	-0.1107	C.2434	-C.0887	C.0106	C.1782	C.0726	C.0792	-C.1549	-C.1534
82 *	C.2980	-0.0792	C.2941	-C.0477	-C.0572	C.0747	C.0163	-C.0770	-C.0871	-C.0866
83 *	C.5824	0.4731	C.0195	C.5100	C.5235	C.4510	C.5329	C.4281	0.4288	C.4251
84 *	C.7686	0.3346	-C.0501	C.4554	C.5294	C.5810	C.5554	C.4731	C.2605	C.2613
85 *	C.5539	-0.1200	-C.0539	-C.0101	C.3560	C.6510	0.3694	C.6472	-0.2290	-C.2281
86 *	C.5617	0.0041	-C.0284	C.1125	C.2391	C.5230	C.3677	C.4313	-C.0665	-C.0644
87 *	C.4818	-0.0554	-C.1099	C.0472	C.3278	C.5247	C.3163	C.5519	-0.1500	-C.1490
88 *	C.5078	-0.0437	-C.0680	C.0537	C.3300	C.5235	C.3373	C.5141	-C.1310	-C.1296
89 *	C.3271	0.0071	-C.1163	C.1202	C.1543	C.2818	C.1611	C.1829	-0.0274	-C.0259
90 *	C.2557	0.0421	-C.0375	C.1097	C.0821	C.1364	C.0688	C.0768	C.0183	C.0197
91 *	C.2270	C.0565	-C.0295	C.1124	C.0748	C.1059	C.0540	C.0627	C.0266	C.0385
92 *	C.5205	0.1628	C.2487	C.1745	0.1635	C.1686	C.1397	0.0588	0.1615	C.1665
93 *	C.3991	C.2415	C.1717	C.2632	C.2018	C.1548	C.1605	C.0972	C.2491	C.2564
94 *	C.4029	0.3230	C.1094	C.3455	C.2841	C.1963	C.2413	C.1566	0.3297	C.3381
95 *	C.2422	-0.1915	-C.0997	-C.1168	-C.0237	C.1162	-C.0773	C.0382	-0.2186	-C.2212
96 *	C.2057	-C.0978	-C.0757	-C.0277	-C.0118	C.0785	-C.0542	C.0205	-C.1217	-C.1227
97 *	C.1890	-C.1038	-C.0993	-C.0313	-C.0104	C.0768	-C.0586	C.0155	-C.1251	-C.1264

TABLE 5-13

	71	72	73	74	75	76	77	78	79	80
71 *	1.0000									
72 *	C.9261	1.0000								
73 *	C.8866	0.8325	1.0000							
74 *	C.8026	0.6465	C.8118	1.0000						
75 *	C.9220	0.7968	C.9165	C.9086	1.0000					
76 *	C.7135	0.6500	C.7514	C.6503	C.7387	1.0000				
77 *	C.7235	C.7266	C.8118	C.6319	C.7465	C.5814	1.0000			
78 *	C.8926	0.7876	C.9306	C.8773	C.9825	C.8189	C.8319	1.0000		
79 *	C.7518	0.5959	C.7970	C.9941	C.8757	C.6503	C.6337	C.8551	1.0000	
80 *	C.1322	0.1751	C.1290	C.1068	C.1474	C.2116	C.2523	C.1853	C.1204	1.0000
81 *	-C.0005	0.1265	-C.0903	-C.1865	-C.0890	C.2176	C.1871	0.0006	-C.1955	-C.1082
82 *	-C.1046	-0.1018	-C.0698	-C.1035	-C.0462	-C.1263	-C.1144	C.0022	-C.0963	C.0181
83 *	C.5154	0.4893	C.4619	C.3738	C.5315	C.4971	C.5068	C.5942	C.3359	C.0625
84 *	C.4177	C.4819	C.3190	C.2255	C.3705	C.4257	C.4422	C.4266	C.2051	C.3692
85 *	C.2613	0.3514	-C.1027	-C.1215	C.0264	C.0382	-C.0065	-C.0035	-0.1911	C.0532
86 *	C.2085	0.3004	C.0331	-C.0156	C.0683	C.0210	C.0175	C.0662	-C.0488	-C.0191
87 *	C.2292	C.3305	-C.0602	-C.0941	C.0356	C.1862	C.1394	C.0274	-C.1449	-C.0142
88 *	C.2245	0.3415	-C.0293	-C.0863	C.0285	C.1326	C.0988	0.0217	-C.1317	-C.0174
89 *	C.0164	0.0486	-C.0179	-C.0634	-C.0148	C.0314	C.0672	C.0142	-0.0599	C.1016
90 *	C.0272	-0.0162	C.0076	-C.0073	C.0360	C.0816	C.1047	C.0636	-0.0004	C.1458
91 *	C.0398	-0.0183	C.0235	C.0084	C.0490	C.0930	C.1144	C.0735	0.0148	C.1107
92 *	C.2460	0.1301	C.1941	C.2459	C.2057	C.3423	C.3133	C.2816	C.2611	C.0424
93 *	C.2586	0.1853	C.2538	C.1844	C.1784	C.4904	C.4833	C.2747	C.2030	C.0508
94 *	C.3303	0.2657	C.3267	C.2563	C.2633	C.5201	C.5168	C.3519	0.2681	C.0201
95 *	-C.0861	-0.0740	-C.2252	C.0456	-0.0947	C.2272	C.1529	-C.0450	0.0708	C.2052
96 *	-C.0601	-0.1062	-C.1382	-C.0017	-C.0544	C.0967	C.0778	-C.0276	C.0141	C.2279
97 *	-C.0645	-0.1130	-C.1433	C.0233	-0.0546	C.0890	C.0661	-C.0308	0.0417	C.2195

TABLE 5-14

	E1	E2	E3	E4	E5	E6	E7	E8	E9	9C
81 *	1.0000									
82 *	C.3954	1.0000								
83 *	C.5320	0.2812	1.0000							
84 *	C.3183	0.2641	C.6348	1.0000						
85 *	C.5135	0.2197	C.4752	C.5420	1.0000					
86 *	C.3648	C.5817	C.4806	C.5973	C.7659	1.0000				
87 *	C.3822	0.1169	C.3984	C.5693	C.8919	C.7896	1.0000			
88 *	C.4494	C.2545	C.4302	C.4802	C.8931	C.8629	C.9553	1.0000		
89 *	-C.0345	C.1122	C.2231	C.7422	C.2878	C.4608	C.4604	C.3120	1.0000	
90 *	-C.0667	C.1043	C.2484	C.7222	C.2183	C.3542	C.3717	C.2040	C.9382	1.0000
91 *	-C.0908	0.0659	C.2397	C.6536	C.1543	C.3233	C.3555	C.1821	0.9235	C.5973
92 *	C.4122	0.5086	C.4990	C.3899	C.1768	C.3578	C.1491	C.1691	C.2060	C.2586
93 *	C.1285	0.0003	C.3818	C.3119	C.0343	C.1193	0.1990	C.1298	C.3196	C.3403
94 *	C.0591	-0.0212	C.4350	C.3459	C.0401	C.1538	C.2192	C.1492	0.3309	C.3526
95 *	C.3741	-C.0218	C.2908	C.4760	C.2864	C.1500	C.3252	C.2039	C.4086	C.4388
96 *	C.0171	-0.0057	C.1550	C.6638	C.2252	C.2417	C.3412	0.1543	C.8185	C.5104
97 *	-C.0001	-0.0127	C.1371	C.6430	C.2125	C.2423	C.3316	0.1512	0.8036	C.8866

TABLE 5-15

*	91	92	93	94	95	96	97
91 *	1.0000						
92 *	0.2577	1.0000					
93 *	0.3578	0.7065	1.0000				
94 *	0.2729	0.6499	0.9789	1.0000			
95 *	0.4241	0.3436	0.2892	0.2237	1.0000		
96 *	0.9064	0.2814	0.3029	0.2821	0.6941	1.0000	
97 *	0.8824	0.2831	0.2961	0.2765	0.7051	0.9956	1.0000

10. VARIABLE TABLE OF EAST AND WEST BANK OF 7 REGIONS AND 7 REGIONS

TABLE 6-1

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
1	AREA	ACRE	
2	POPULATION	PERSONS	
3	PADDY (ESTIMATED SOWN ACREAGE)	ACRE	
4	PADDY (ESTIMATED PRODUCTION)	TON	DIRECT INFLUENCE AREA.
5	MAIZE SEEDS (ESTIMATED SOWN ACREAGE)	ACRE	7 REGIONS MAGWE MINBU
6	MAIZE SEEDS (ESTIMATED PRODUCTION)	TON	THAYET. PROME. THARRAWADDY.
7	MAIZE COBS (ESTIMATED SOWN ACREAGE)	ACRE	SANDOWAY, HENZADA
8	MAIZE COBS (ESTIMATED PRODUCTION)	TON.	
9	GROUNDNUT (ESTIMATED SOWN ACREAGE)	ACRE	
10	GROUNDNUT (ESTIMATED PRODUCTION)	TON	
11	SESAMUM (ESTIMATED SOWN ACREAGE)	ACRE	
12	SESAMUM (ESTIMATED PRODUCTION)	TON	
13	RAW COTTON (ESTIMATED SOWN ACREAGE)	ACRE	
14	RAW COTTON (ESTIMATED PRODUCTION)	TON	
15	PULSES (ESTIMATED SOWN ACREAGE)	ACRE	
16	PULSES (ESTIMATED PRODUCTION)	TON	
17	TRACTOR AND FARM MECHANIZATION IMPLEMENTS OWNED AND OPERATED	NO.	
18	TRACTORS (TRACTORS AND IMPLEMENTS DISTRIBUTED TO THE COOPERATIVE)	NO.	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
19	PLOUGH (TRACTORS AND IMPLEMENTS DISTRIBUTED TO THE COOPERATIVE)	NO.	
20	HARROW (")	NO.	
21	TRAILER (")	NO.	
22	WATER PUMPS (")	NO.	
23	POWER TILLER (")	NO	
24	RICE HULLER (")	NO	
25	POWER THRESHER (")	NO	
26	TEAK (INPUT) (VOLUME OF FOREST PRODUCT)	TON	
27	HARDWOOD (ARRIVAL) (")	TON	
28	BAMBOO (")	THOUSAND NOS.	
29	CHARCOAL (")	TON	
30	FIRE-WOOD (")	TON	
31	CRUDE OIL (VOLUME OF MINERAL PRODUCTS)	BARRELS	
32	FIRE CLAY (")	TON	
33	STONE QUARRYING (")	SUD	
34	NATURAL GAS (")	MILLION CU. FEET	
35	RIVER SHINGLE (")	SUD	
36	AGRICULTURAL MACHINERY (VOLUME OF AND EQUIPMENT MANUFACTURING PROJECT INDUSTRIAL PRODUCTS)	NO.	

TABLE 6-2

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
37	TRACTOR PROJECT (VOLUME OF INDUSTRIAL PRODUCTS)	NO.	
38	CEMENT MILLS (")	TON	
39	FERTILIZER PLANT (SALE) (")	TON	
40	CHAIK REFINERY AND PETROLEUM (")	GALS	
41	SAW MILLS (")	TON	
42	RICE AND RICE PRODUCTS (")	TON	
43	INSTALLED (CONDITION OF POWER SUPPLY CAPACITY FOR INDUSTRIAL USE)	K.W.	
44	GENERATION (")	1000 K.W.H.	
45	INDUSTRIAL USE (")	1000 K.W.H.	
46	PADDY (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF AGRICULTURAL PRODUCTS)	TON	
47	OTHER CEREALS 1. CONSUMPTION (")	TON	
48	OTHER CEREALS 2. IMPORTS (")	TON	
49	OTHER CEREALS 3. EXPORTS (")	TON	
50	OTHER CEREALS 4. BALANCE (")	TON	
51	PULSES 1. CONSUMPTION (")	TON	
52	PULSES 2. IMPORTS (")	TON	
53	PULSES 3. EXPORTS (")	TON	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
54	PULSES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF AGRICULTURAL PRODUCTS)	TON	
55	OIL SEEDS 1. CONSUMPTION (")	TON	
56	FRUITS AND NUTS 1. CONSUMPTION (")	TON	
57	FRUITS AND NUTS 2. IMPORTS (")	TON	
58	FRUITS AND NUTS 3. EXPORTS (")	TON	
59	FRUITS AND NUTS 4. BALANCE (")	TON	
60	OTHER VEGETABLES PRODUCTS 1. CONSUMPTION (")	TON	
61	" " 2. IMPORTS (")	TON	
62	" " 3. EXPORTS (")	TON	
63	" " 4. BALANCE (")	TON	
64	TOBACCO 1. CONSUMPTION (")	TON	
65	TOBACCO 2. IMPORTS (")	TON	
66	TOBACCO 3. EXPORTS (")	TON	
67	TOBACCO 4. BALANCE (")	TON	
68	COTTON AND OTHER FIBRE 1. CONSUMPTION (")	TON	
69	" " 2. EXPORTS (")	TON	
70	" " 3. BALANCE (")	TON	

TABLE 6-3

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
71	OTHERS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF AGRICULTURAL PRODUCTION) 1. CONSUMPTION	TON	
72	OTHERS (") 2. EXPORTS	TON	
73	OTHERS (") 3. BALANCE	TON	
74	TEAK LOGS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF FOREST PRODUCTS) 1. EXPORTS	TON	
75	TEAK LOGS (") 2. BALANCE	TON	
76	HARD WOOD (") 1. CONSUMPTION	TON	
77	HARD WOOD (") 2. IMPORTS	TON	
78	HARD WOOD (") 3. EXPORTS	TON	
79	HARD WOOD (") 4. BALANCE	TON	
80	OTHER FOREST PRODUCTS (") 1. CONSUMPTION	TON	
81	OTHER FOREST PRODUCTS (") 2. IMPORTS	TON	
82	OTHER FOREST PRODUCTS (") 3. EXPORTS	TON	
83	OTHER FOREST PRODUCTS (") 4. BALANCE	TON	
84	CRUDE OIL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF MINERAL PRODUCTS) 1. CONSUMPTION	TON	
85	CRUDE OIL (") 2. IMPORTS	TON	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
86	CRUDE OIL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF MINERAL PRODUCTS) 3. EXPORTS	TON	
87	CRUDE OIL (") 4. BALANCE	TON	
88	NON METALLIC MINERALS (") 1. CONSUMPTION	TON	
89	NON METALLIC MINERALS (") 2. IMPORTS	TON	
90	NON METALLIC MINERALS (") 3. EXPORTS	TON	
91	NON METALLIC MINERALS (") 4. BALANCE	TON	
92	NATURAL GAS (") 1. CONSUMPTION	MILLION CU'FT	
93	NATURAL GAS (") 2. EXPORTS	MILLION CU'FT	
94	NATURAL GAS (") 3. BALANCE	MILLION CU'FT	
95	RICE AND RICE PRODUCTS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS) 1. CONSUMPTION	TON	
96	RICE AND RICE PRODUCTS (") 2. IMPORTS	TON	
97	PRICE AND RICE PRODUCTS (") 3. EXPORTS	TON	
98	RICE AND RICE PRODUCTS (") 4. BALANCE	TON	
99	OTHER CEREAL AND CEREAL PREPARATIONS (WHEAT, NOODLES, AND VERMICELLI) 1. CONSUMPTION (")	TON	

TABLE 6-5

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
*	CANE JAGGERY (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
124	1. CONSUMPTION	TON	
125	2. IMPORTS	TON	
126	3. EXPORTS	TON	
127	4. BALANCE	TON	
*	FISHING NETS AND IMPLEMENTS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
128	1. CONSUMPTION	TON	
129	2. IMPORTS	TON	
130	3. BALANCE	TON	
*	TEXTILES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
131	1. CONSUMPTION	TON	
132	2. IMPORTS	TON	
133	3. EXPORTS	TON	
134	4. BALANCE	TON	
*	PERSONAL GOODS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
135	1. CONSUMPTION	TON	
136	2. IMPORTS	TON	
137	3. BALANCE	TON	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
*	HOUSEHOLD GOODS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
138	1. CONSUMPTION	TON	
139	2. IMPORTS	TON	
140	3. BALANCE	TON	
*	PAPER AND PAPER PRODUCTS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
141	1. CONSUMPTION	TON	
142	2. IMPORTS	TON	
143	3. BALANCE	TON	
*	STATIONARY AND SUPPLIES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
144	1. CONSUMPTION	TON	
145	2. IMPORTS	TON	
146	3. BALANCE	TON	
*	MEDICINES AND SUPPLIES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
147	1. CONSUMPTION	TON	
148	2. IMPORTS	TON	
149	3. BALANCE	TON	
*	TRANSPORT EQUIPMENT (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
150	1. CONSUMPTION	TON	

TABLE 6-6

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
151	2. IMPORTS	TON	
152	3. BALANCE	TON	
*	SPRAYER (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
153	1. CONSUMPTION	NOS.	
154	2. IMPORTS	NOS.	
155	3. EXPORTS	NOS.	
156	4. BALANCE	NOS.	
*	WATER PUMPS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
157	1. EXPORTS	NOS.	
158	2. BALANCE	NOS.	
*	AGRICULTURAL HAND TOOLS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
159	1. EXPORTS	NOS.	
160	2. BALANCE	NOS.	
*	TRACTORS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
161	1. EXPORTS	NOS.	
162	2. BALANCE	NOS.	
*	LOADER (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
163	1. EXPORTS	NOS.	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
164	2. BALANCE	NOS.	
*	LOAD ROLLER (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
165	1. EXPORTS	NOS.	
166	2. BALANCE	NOS.	
*	TIPPING TRAILOR (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
167	1. EXPORTS	NOS.	
168	2. BALANCE	NOS.	
*	AGRICULTURAL MACHINES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
169	1. EXPORTS	NOS.	
170	2. BALANCE	NOS.	
*	RICE HULLAR (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
171	1. EXPORTS	NOS.	
172	2. BALANCE	NOS.	
*	DIESEL GENERATING SETS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
173	1. EXPORTS	NOS.	
174	2. BALANCE	NOS.	
*	DIESEL ENGINES		
175	1. EXPORTS	NOS.	

TABLE 6-7

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
176	2. BALANCE	NOS.	
*	MACHINERY PARTS AND ACCESSORIES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
177	1. CONSUMPTION	TON	
178	2. IMPORTS	TON	
179	3. BALANCE	TON	
*	ELECTRICAL GOODS		
180	1. CONSUMPTION	TON	
181	2. IMPORTS	TON	
182	3. BALANCE	TON	
*	CEMENT (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
183	1. CONSUMPTION	TON	
184	2. IMPORTS	TON	
185	3. EXPORTS	TON	
186	4. BALANCE	TON	
*	OTHER BUILDING MATERIALS		
187	1. CONSUMPTION	TON	
188	2. IMPORTS	TON	
189	3. BALANCE	TON	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
*	COTTON GINNED		
190	1. EXPORTS	TON	
191	2. BALANCE	TON	
*	OTHER RAW MATERIALS MANUFACTURED AND SEMI FINISHED GOODS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
192	1. CONSUMPTION	TON	
193	2. IMPORTS	TON	
194	3. BALANCE	TON	
*	PASTICIDES (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
195	1. CONSUMPTION	TON	
196	2. IMPORTS	TON	
197	3. BALANCE	TON	
*	SAWN TIMBER AND OTHERS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
198	1. CONSUMPTION	TON	
199	2. IMPORTS	TON	
200	3. EXPORTS	TON	
201	4. BALANCE	TON	

TABLE 6-8

VARIABLE TABLE OF 7 REGIONS

NO.	NAME OF VARIABLES	UNIT	REMARKS
*	PLY WOOD (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
202	1. CONSUMPTION	TON	
203	2. IMPORTS	TON	
204	3. BALANCE	TON	
*	PETROL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
205	1. CONSUMPTION	TON	
206	2. IMPORTS	TON	
207	3. EXPORTS	TON	
208	4. BALANCE	TON	
*	KEROSENE (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
209	1. CONSUMPTION	TON	
210	2. IMPORTS	TON	
211	3. EXPORTS	TON	
212	4. BALANCE	TON	
*	DIESEL OIL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
213	1. CONSUMPTION	TON	
214	2. IMPORTS	TON	
215	3. EXPORTS	TON	

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
216	4. BALANCE	TON	
*	FURNANCE OIL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
217	1. CONSUMPTION	TON	
218	2. IMPORTS	TON	
219	3. EXPORTS	TON	
220	4. BALANCE	TON	
*	FARTH OIL (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
221	1. CONSUMPTION	TON	
222	2. IMPORTS	TON	
223	3. BALANCE	TON	
*	OTHER MINERAL PRODUCTS (VOLUME OF CONSUMPTION AND INTRA-REGIONAL IMPORTS AND EXPORTS OF INDUSTRIAL PRODUCTS)		
224	1. CONSUMPTION		
225	2. IMPORTS	TON	
226	3. EXPORTS	TON	
227	4. BALANCE	TON	
*	FERTILIZER		
228	1. CONSUMPTION	TON	
229	2. IMPORTS	TON	

TABLE 6-9

VARIABLE TABLE OF 7 REGIONS

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NO.	NAME OF VARIABLES	UNIT	REMARKS
230	3. EXPORTS	TON	
231	4. BALANCE	TON	
232	RESERVED FOREST AREA	ACRE	
233	OTHER FOREST AREA	ACRE	
234	TOTAL FOREST AREA	ACRE	
235	IRRIGATION AREA (~ Present)	ACRE	
236	IRRIGATION AREA (Future)	ACRE	
237	DIVERSION WORKS (~ Present)	ACRE	
238	DIVERSION WORKS (Future)	ACRE	
239	AGRICULTURE (POPULATION)	PERSON	
240	FOREST (POPULATION)	PERSON	
241	TOTAL FARM MECHANIZATION	NOS.	
242	TOTAL FOREST MECHANIZATION	NOS.	