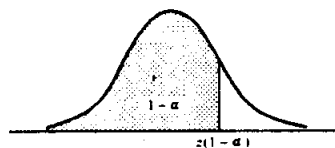


Cumulative Probabilities of the Standard Normal Distribution

Entry is area $1 - \alpha$ under the standard normal curve from $-\infty$ to $z(1 - \alpha)$



z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997

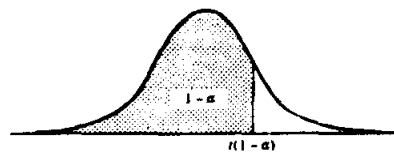
Selected Percentiles

Cumulative probability $1 - \alpha$:	.90	.95	.975	.98	.99	.995	.999
$z(1 - \alpha)$:	1.282	1.645	1.960	2.054	2.326	2.576	3.090

ตาราง 2

Percentiles of the t Distribution

Entry is $t(1 - \alpha; \nu)$ where $P\{t(\nu) \leq t(1 - \alpha; \nu)\} = 1 - \alpha$



df	1 - α						
	.95	.90	.85	.80	.75	.70	.65
1	0.158	0.325	0.510	0.727	1.000	1.376	1.963
2	0.142	0.289	0.445	0.617	0.816	1.061	1.386
3	0.137	0.277	0.424	0.584	0.765	0.978	1.250
4	0.134	0.271	0.414	0.569	0.741	0.941	1.190
5	0.132	0.267	0.408	0.559	0.727	0.920	1.156
6	0.131	0.265	0.404	0.553	0.718	0.906	1.134
7	0.130	0.263	0.402	0.549	0.711	0.896	1.119
8	0.130	0.262	0.399	0.546	0.706	0.889	1.108
9	0.129	0.261	0.395	0.543	0.703	0.883	1.100
10	0.129	0.260	0.397	0.542	0.700	0.879	1.093
11	0.129	0.260	0.396	0.540	0.697	0.876	1.088
12	0.128	0.259	0.395	0.539	0.695	0.873	1.083
13	0.128	0.259	0.394	0.538	0.694	0.870	1.079
14	0.128	0.258	0.393	0.537	0.692	0.868	1.076
15	0.128	0.258	0.393	0.536	0.691	0.866	1.074
16	0.128	0.258	0.392	0.535	0.690	0.865	1.071
17	0.128	0.257	0.392	0.534	0.689	0.863	1.069
18	0.127	0.257	0.392	0.534	0.688	0.862	1.067
19	0.127	0.257	0.391	0.533	0.688	0.861	1.066
20	0.127	0.257	0.391	0.533	0.687	0.860	1.064
21	0.127	0.257	0.391	0.532	0.686	0.859	1.063
22	0.127	0.256	0.390	0.532	0.686	0.858	1.061
23	0.127	0.256	0.390	0.532	0.685	0.858	1.060
24	0.127	0.256	0.390	0.531	0.685	0.857	1.059
25	0.127	0.256	0.390	0.531	0.684	0.856	1.058
26	0.127	0.256	0.390	0.531	0.684	0.856	1.058
27	0.127	0.256	0.389	0.531	0.684	0.855	1.057
28	0.127	0.256	0.389	0.530	0.683	0.855	1.056
29	0.127	0.256	0.389	0.530	0.683	0.854	1.055
30	0.127	0.256	0.389	0.530	0.683	0.854	1.055
40	0.126	0.255	0.388	0.529	0.681	0.851	1.050
60	0.126	0.254	0.387	0.527	0.679	0.848	1.046
120	0.126	0.254	0.386	0.526	0.677	0.845	1.041
∞	0.126	0.253	0.385	0.524	0.674	0.842	1.036

ตาราง 2 (ต่อ)

Percentiles of the t Distribution

df	$1 - \alpha$					
	.90	.95	.975	.99	.995	.9995
1	3.078	6.314	12.706	31.821	63.657	636.619
2	1.886	2.920	4.303	6.965	9.925	31.598
3	1.638	2.353	3.182	4.541	5.841	12.924
4	1.533	2.132	2.776	3.747	4.604	8.610
5	1.476	2.015	2.571	3.365	4.032	6.869
6	1.440	1.943	2.447	3.143	3.707	5.959
7	1.415	1.895	2.365	2.998	3.499	5.408
8	1.397	1.860	2.306	2.896	3.355	5.041
9	1.383	1.833	2.262	2.821	3.250	4.781
10	1.372	1.812	2.228	2.764	3.169	4.587
11	1.363	1.796	2.201	2.718	3.106	4.437
12	1.356	1.782	2.179	2.681	3.055	4.318
13	1.350	1.771	2.160	2.650	3.012	4.221
14	1.345	1.761	2.145	2.624	2.977	4.140
15	1.341	1.753	2.131	2.602	2.947	4.073
16	1.337	1.746	2.120	2.583	2.921	4.015
17	1.333	1.740	2.110	2.567	2.898	3.965
18	1.330	1.734	2.101	2.552	2.878	3.922
19	1.328	1.729	2.093	2.539	2.861	3.883
20	1.325	1.725	2.086	2.528	2.845	3.850
21	1.323	1.721	2.080	2.518	2.831	3.819
22	1.321	1.717	2.074	2.508	2.819	3.792
23	1.319	1.714	2.069	2.500	2.807	3.767
24	1.318	1.711	2.064	2.492	2.797	3.745
25	1.316	1.708	2.060	2.485	2.787	3.725
26	1.315	1.706	2.056	2.479	2.779	3.707
27	1.314	1.703	2.052	2.473	2.771	3.690
28	1.313	1.701	2.048	2.467	2.763	3.674
29	1.311	1.699	2.045	2.462	2.756	3.659
30	1.310	1.697	2.042	2.457	2.750	3.646
40	1.303	1.684	2.021	2.423	2.704	3.551
60	1.296	1.671	2.000	2.390	2.660	3.460
120	1.289	1.658	1.980	2.358	2.617	3.373
∞	1.282	1.645	1.960	2.326	2.576	3.291

Source: Table A-2 is taken from Table III of Fisher and Yates: *Statistical Tables for Biological, Agricultural and Medical Research*, 6th ed., 1963, published by Oliver and Boyd, Edinburgh, and by permission of the authors and publishers.

ตารางที่ 3 Distribution of Chi-Square for Given Probability Levels

df	.99	.98	.95	.90	.80	.70	SO	.30	.20	.10	.05	.02	.01	.001
1	.00016	.00663	.00393	.00138	.0642	.148	.455	1.074	1.642	2.706	3.841	5.412	6.635	10.827
2	.0201	.0404	.103	.211	.446	.713	1.386	2.408	3.219	4.605	5.991	7.824	9.210	13.815
3	.115	.185	.352	.584	1.008	1.424	2.366	3.665	4.642	6.251	7.815	9.837	11.345	16.266
4	.297	.429	.711	1.064	1.649	2.195	3.357	4.878	5.989	7.779	9.488	11.668	13.277	19.487
5	.554	.752	1.145	1.610	2.343	3.000	4.351	6.064	7.289	9.236	11.070	13.388	15.086	20.515
6	.872	1.134	1.635	2.204	3.070	3.828	5.348	7.231	8.558	10.645	12.592	15.033	16.812	22.457
7	1.239	1.564	2.167	2.833	3.822	4.671	6.346	8.383	9.803	12.017	14.067	16.622	18.475	24.322
8	1.646	2.032	2.733	3.490	4.594	5.527	7.344	9.524	11.030	13.362	15.507	18.168	20.090	26.125
9	2.088	2.532	3.325	4.168	5.380	6.393	8.343	10.656	12.242	14.684	16.919	19.679	21.666	27.877
10	2.558	3.059	3.940	4.865	6.179	7.267	9.342	11.781	13.442	15.987	18.307	21.161	23.209	29.588
11	3.053	3.609	4.575	5.578	6.989	8.148	10.341	12.899	14.631	17.275	19.675	22.618	24.725	31.264
12	3.571	4.178	5.226	6.304	7.807	9.034	11.340	14.011	15.812	18.549	21.026	24.054	26.217	32.909
13	4.107	4.765	5.892	7.042	8.634	9.926	12.340	15.119	16.985	19.812	22.362	25.472	27.688	34.528
14	4.660	5.368	6.571	7.790	9.467	10.821	13.339	16.222	18.151	21.064	23.685	26.873	29.141	36.123
15	5.229	5.985	7.261	8.547	10.307	11.721	14.339	17.322	19.311	22.307	24.996	28.259	30.578	37.697
16	5.812	6.614	7.962	9.312	11.152	12.624	15.338	18.418	20.465	23.542	26.276	29.633	32.000	39.252
17	6.408	7.255	8.672	10.085	12.002	13.531	16.338	19.511	21.615	24.769	27.587	30.995	33.409	40.790
18	7.015	7.906	9.390	10.865	12.857	14.440	17.338	20.601	22.760	25.989	28.869	32.346	34.805	42.312
19	7.633	8.567	10.117	11.651	13.716	15.352	18.338	21.689	23.900	27.204	30.144	33.687	36.191	43.820
20	8.260	9.237	10.851	12.443	14.578	16.266	19.337	22.775	25.038	28.412	31.410	35.020	37.566	45.315
21	8.897	9.915	11.591	13.240	15.445	17.182	20.337	23.858	26.171	29.615	32.671	36.343	38.932	46.797
22	9.542	10.600	12.338	14.041	16.314	18.101	21.337	24.939	27.301	30.813	33.924	37.659	40.289	48.268

For larger values of df , the expression $\sqrt{\chi^2 - 2df} - \sqrt{2df} - 1$ may be used as a normal deviate with unit variance, remembering that the probability for χ^2 corresponds with that of a single tail of the normal curve.

This table is adapted from R. A. Fisher and F. Yates, *Statistical Tables for Biological, Agricultural and Medical Research*, Oliver and Boyd, Ltd., Edinburgh, by permission of the authors and publishers.

ตาราง 3 (ต่อ)

df	.99	.98	.95	.90	.80	.70	.50	.30	.20	.10	.05	.02	.01	.001
23	10.196	11.293	13.091	14.848	17.187	19.021	22.337	26.018	28.429	32.007	35.172	38.968	41.638	49.728
24	10.856	11.992	13.848	15.659	18.062	19.943	23.337	27.096	29.553	33.196	36.415	40.270	42.980	51.179
25	11.524	12.697	14.611	16.473	18.940	20.867	24.337	28.172	30.675	34.382	37.652	41.566	44.314	52.620
26	12.198	13.409	15.379	17.292	19.820	21.792	25.336	29.246	31.795	35.563	38.885	42.856	45.642	54.052
27	12.879	14.125	16.151	18.114	20.703	22.719	26.336	30.319	32.912	36.741	40.113	44.140	46.963	55.476
28	13.565	14.847	16.928	18.939	21.588	23.647	27.336	31.391	34.027	37.916	41.337	45.419	48.278	56.893
29	14.256	15.574	17.708	19.768	22.475	24.577	28.336	32.461	35.139	39.087	42.557	46.693	49.588	58.302
30	14.953	16.306	18.493	20.599	23.364	25.508	29.336	33.530	36.250	40.256	43.773	47.962	50.892	59.703
32	16.362	17.783	20.072	22.271	25.148	27.373	31.336	35.665	38.466	42.585	46.194	50.487	53.486	62.487
34	17.789	19.275	21.664	23.952	26.938	29.242	33.336	37.795	40.676	44.903	48.602	52.995	56.061	65.247
36	19.233	20.783	23.269	25.643	28.735	31.115	35.336	39.922	42.879	47.212	50.999	55.489	58.619	67.985
38	20.691	22.304	24.884	27.343	30.537	32.992	37.335	42.045	45.076	49.513	53.384	57.969	61.162	70.703
40	22.164	23.838	26.509	29.051	32.345	34.872	39.335	44.165	47.269	51.805	55.759	60.436	63.691	73.402
42	23.650	25.383	28.144	30.765	34.157	36.755	41.335	46.282	49.456	54.090	58.124	62.892	66.206	76.084
44	25.148	26.939	29.787	32.487	35.974	38.641	43.335	48.396	51.639	56.369	60.481	65.337	68.710	78.750
46	26.657	28.504	31.439	34.215	37.795	40.529	45.335	50.507	53.818	58.641	62.830	67.771	71.201	81.400
48	28.177	30.080	33.098	35.949	39.621	42.420	47.335	52.616	55.993	60.907	65.171	70.197	73.683	84.037
50	29.707	31.664	34.764	37.689	41.449	44.313	49.335	54.723	58.164	63.167	67.505	72.613	76.154	86.661
52	31.246	33.256	36.437	39.433	43.281	46.209	51.335	56.827	60.332	65.422	69.832	75.021	78.616	89.272
54	32.793	34.856	38.116	41.183	45.117	48.106	53.335	58.930	62.496	67.673	72.153	77.422	81.069	91.872
56	34.350	36.464	39.801	42.937	46.955	50.005	55.335	61.031	64.658	69.919	74.468	79.815	83.513	94.461
58	35.913	38.078	41.492	44.696	48.797	51.906	57.335	63.129	66.816	72.160	76.778	82.201	85.950	97.039
60	37.485	39.699	43.188	46.459	50.641	53.809	59.335	65.227	68.972	74.397	79.082	84.580	88.379	99.607
62	39.063	41.327	44.889	48.226	52.487	55.714	61.335	67.322	71.125	76.630	81.381	86.953	90.802	102.166
64	40.649	42.960	46.595	49.996	54.336	57.620	63.335	69.416	73.276	78.860	83.675	89.320	93.217	104.716
66	42.240	44.599	48.305	51.770	56.188	59.527	65.335	71.508	75.424	81.085	85.965	91.681	95.626	107.258
68	43.838	46.244	50.020	53.548	58.042	61.436	67.335	73.600	77.571	83.308	88.250	94.037	98.028	109.791
70	45.442	47.893	51.739	55.329	59.898	63.346	69.334	75.689	79.715	85.527	90.531	96.388	100.425	112.317

ตาราง 4

Percentiles of the F Distribution

ν_2	$1 - \alpha$	ν_1								
		1	2	3	4	5	6	7	8	9
1	.50	1.00	1.50	1.71	1.82	1.89	1.94	1.98	2.00	2.03
	.90	39.9	49.5	53.6	55.8	57.2	58.2	58.9	59.4	59.9
	.95	161	200	216	225	230	234	237	239	241
	.975	648	800	864	900	922	937	948	957	963
	.99	4,052	5,000	5,403	5,625	5,764	5,859	5,928	5,981	6,022
	.995	16,211	20,000	21,615	22,500	23,056	23,437	23,715	23,925	24,091
	.999	405,280	500,000	540,380	562,500	576,400	585,940	592,870	598,140	602,280
2	.50	0.667	1.00	1.13	1.21	1.25	1.28	1.30	1.32	1.33
	.90	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38
	.95	18.5	19.0	19.2	19.2	19.3	19.3	19.4	19.4	19.4
	.975	38.5	39.0	39.2	39.2	39.3	39.3	39.4	39.4	39.4
	.99	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4
	.995	199	199	199	199	199	199	199	199	199
	.999	998.5	999.0	999.2	999.2	999.3	999.3	999.4	999.4	999.4
3	.50	0.585	0.881	1.00	1.06	1.10	1.13	1.15	1.16	1.17
	.90	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24
	.95	10.1	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81
	.975	17.4	16.0	15.4	15.1	14.9	14.7	14.6	14.5	14.5
	.99	34.1	30.8	29.5	28.7	28.2	27.9	27.7	27.5	27.3
	.995	55.6	49.8	47.5	46.2	45.4	44.8	44.4	44.1	43.9
	.999	167.0	148.5	141.1	137.1	134.6	132.8	131.6	130.6	129.9
4	.50	0.549	0.828	0.941	1.00	1.04	1.06	1.08	1.09	1.10
	.90	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94
	.95	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00
	.975	12.2	10.6	9.98	9.60	9.36	9.20	9.07	8.98	8.90
	.99	21.2	18.6	16.7	16.0	15.5	15.2	15.0	14.8	14.7
	.995	31.3	26.3	24.3	23.2	22.5	22.0	21.6	21.4	21.1
	.999	74.1	61.2	56.2	53.4	51.7	50.5	49.7	49.0	48.5
5	.50	0.528	0.799	0.907	0.965	1.00	1.02	1.04	1.05	1.06
	.90	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32
	.95	6.61	5.75	5.41	5.19	5.05	4.95	4.88	4.82	4.77
	.975	10.0	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68
	.99	16.3	13.3	12.1	11.4	11.0	10.7	10.5	10.3	10.2
	.995	22.8	18.3	16.5	15.6	14.9	14.5	14.2	14.0	13.8
	.999	47.2	37.1	33.2	31.1	29.8	28.8	28.2	27.6	27.2
6	.50	0.515	0.780	0.886	0.942	0.977	1.00	1.02	1.03	1.04
	.90	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96
	.95	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10
	.975	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52
	.99	13.7	10.9	9.78	9.15	8.75	8.47	8.26	8.10	7.98
	.995	18.6	14.5	12.9	12.0	11.5	11.1	10.8	10.6	10.4
	.999	35.5	27.0	23.7	21.9	20.8	20.0	19.5	19.0	18.7
7	.50	0.506	0.767	0.871	0.926	0.960	0.983	1.00	1.01	1.02
	.90	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72
	.95	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68
	.975	8.07	6.54	5.89	5.52	5.29	5.12	4.99	4.90	4.82
	.99	12.2	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72
	.995	16.2	12.4	10.9	10.1	9.52	9.16	8.89	8.68	8.51
	.999	29.2	21.7	18.8	17.2	16.2	15.5	15.0	14.6	14.3

ตาราง 4 (ต่อ)

Percentiles of the F Distribution

ν_2	$1 - \alpha$	ν_1								
		10	12	15	20	24	30	60	120	∞
1	.50	2.04	2.07	2.09	2.12	2.13	2.15	2.17	2.18	2.20
	.90	60.2	60.7	61.2	61.7	62.0	62.3	62.8	63.1	63.3
	.95	242	244	246	248	249	250	252	253	254
	.975	969	977	985	993	997	1,001	1,010	1,014	1,018
	.99	6,056	6,106	6,157	6,209	6,235	6,261	6,313	6,339	6,366
	.995	244,224	24,426	24,630	24,836	24,940	25,044	25,253	25,359	25,464
	.999	605,620	610,670	615,760	620,910	623,500	626,100	631,340	633,970	636,620
2	.50	1.34	1.36	1.38	1.39	1.40	1.41	1.43	1.43	1.44
	.90	9.39	9.41	9.42	9.44	9.45	9.46	9.47	9.48	9.49
	.95	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5
	.975	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5
	.99	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
	.995	199	199	199	199	199	199	199	199	200
	.999	999.4	999.4	999.4	934.4	999.5	999.5	999.5	999.5	999.5
3	.50	1.18	1.20	1.21	1.23	1.23	1.24	1.25	1.26	1.27
	.90	5.23	5.22	5.20	5.18	2.18	5.17	5.15	5.14	5.13
	.95	8.79	8.74	8.70	8.66	8.64	8.62	8.57	8.55	8.53
	.975	14.4	14.3	14.3	14.2	14.1	14.1	14.0	13.9	13.9
	.99	21.2	27.1	26.9	26.7	26.6	26.5	26.3	26.2	26.1
	.995	43.7	43.4	43.1	42.8	42.6	42.5	42.1	42.0	41.8
	.999	129.2	128.3	117.4	126.4	125.9	125.4	124.5	124.0	123.5
4	.50	1.11	1.13	1.14	1.15	1.16	1.16	1.18	1.18	1.19
	.90	3.92	3.90	3.87	3.84	3.83	3.82	3.79	3.78	3.76
	.95	5.96	5.91	5.86	5.80	5.77	5.75	5.69	5.66	5.63
	.975	8.84	8.75	8.66	8.56	8.51	8.46	8.36	8.31	8.26
	.99	14.5	14.4	14.2	14.0	13.9	13.8	13.7	13.6	13.5
	.995	21.0	20.7	20.4	20.2	20.0	19.9	19.6	19.5	19.3
	.999	48.1	47.4	46.5	46.1	45.8	45.4	44.7	44.4	44.1
5	.50	1.07	1.09	1.10	1.11	1.12	1.12	1.14	1.14	1.15
	.90	3.30	3.27	3.24	3.21	3.19	3.17	3.14	3.12	3.11
	.95	4.14	4.68	4.62	4.56	4.53	4.50	4.43	4.40	4.37
	.975	6.62	6.52	6.43	6.33	6.28	6.23	6.12	6.07	6.02
	.99	10.1	9.89	9.72	9.55	9.47	9.38	9.20	9.11	9.02
	.995	13.6	13.4	13.1	12.9	11.8	12.7	12.4	12.3	12.1
	.999	26.9	26.4	25.9	25.4	25.1	24.9	24.3	24.1	23.8
6	.50	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.12
	.90	2.94	2.90	2.87	2.84	2.82	2.80	2.76	2.74	2.72
	.95	4.06	4.00	3.94	3.87	3.84	3.81	3.74	3.70	3.61
	.975	5.46	5.37	5.27	5.11	5.12	5.07	4.96	4.90	4.85
	.99	7.87	7.72	7.55	7.40	7.31	7.23	7.06	6.97	6.88
	.995	10.2	10.0	3.81	9.59	9.47	9.36	9.12	9.00	8.58
	.999	18.4	18.0	17.6	17.1	16.9	16.7	16.2	16.0	15.7
7	.50	1.03	1.04	1.05	1.07	1.07	1.08	1.09	1.10	1.10
	.90	2.70	2.67	2.63	2.54	2.58	2.56	2.51	2.49	2.47
	.95	3.64	3.57	3.51	3.44	3.41	3.38	3.30	3.27	3.23
	.975	4.76	4.67	4.57	4.47	4.42	4.36	4.25	4.20	4.14
	.99	6.62	6.47	6.31	6.16	6.07	5.99	5.82	5.74	5.65
	.995	8.38	8.18	7.97	7.75	7.65	7.53	7.31	7.19	7.08
	.999	14.1	13.7	13.3	12.9	12.7	12.5	12.1	11.9	11.7

Percentiles of the F Distribution

ν_2	$1 - \alpha$	ν_1								
		1	2	3	4	5	6	7	8	9
8	.50	0.499	0.757	0.860	0.915	0.948	0.971	0.988	1.00	1.01
	.90	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56
	.95	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39
	.975	7.57	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36
	.99	11.3	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91
	.995	14.7	11.0	9.60	8.81	8.30	7.95	7.69	7.50	7.34
	.999	25.4	18.5	15.8	14.4	13.5	12.9	12.4	12.0	11.8
9	.50	0.494	0.749	0.852	0.906	0.939	0.962	0.978	0.990	1.00
	.90	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44
	.95	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18
	.975	7.21	5.71	5.08	4.72	4.48	4.32	4.20	4.10	4.03
	.99	10.6	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35
	.995	13.6	10.1	8.72	7.96	7.47	7.13	6.88	6.69	6.54
	.999	22.9	16.4	13.9	12.6	11.7	11.1	10.7	10.4	10.1
10	.50	0.490	0.743	0.845	0.899	0.932	0.954	0.971	0.983	0.992
	.90	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35
	.95	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02
	.975	6.94	5.46	4.83	4.47	4.24	4.07	3.95	3.85	3.78
	.99	10.0	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94
	.995	12.8	9.43	8.08	7.34	6.87	6.54	6.30	6.12	5.97
	.999	21.0	14.9	12.6	11.3	10.5	9.93	9.52	9.20	8.96
12	.50	0.484	0.735	0.835	0.888	0.921	0.943	0.959	0.972	0.981
	.90	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21
	.95	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80
	.975	6.55	5.10	4.47	4.12	3.89	3.73	3.61	3.51	3.44
	.99	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39
	.995	11.8	8.51	7.23	6.52	6.07	5.76	5.52	5.35	5.20
	.999	18.6	13.0	10.8	9.63	8.89	8.38	8.00	7.71	7.48
15	.50	0.478	0.726	0.826	0.878	0.911	0.933	0.949	0.960	0.970
	.90	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09
	.95	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59
	.975	6.20	4.77	4.15	3.80	3.58	3.41	3.29	3.20	3.12
	.99	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89
	.995	10.8	7.70	6.48	5.80	5.37	5.07	4.85	4.67	4.54
	.999	16.6	11.3	9.34	8.25	7.57	7.09	6.74	6.47	6.26
20	.50	0.472	0.718	0.816	0.868	0.900	0.922	0.938	0.950	0.959
	.90	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96
	.95	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39
	.975	5.87	4.46	3.86	3.51	3.29	3.13	3.01	2.91	2.84
	.99	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46
	.995	9.94	6.99	5.82	5.17	4.76	4.47	4.26	4.09	3.96
	.999	14.8	9.95	8.10	7.10	6.46	6.02	5.69	5.44	5.24
24	.50	0.469	0.714	0.812	0.863	0.895	0.917	0.932	0.944	0.953
	.90	2.93	2.54	2.33	2.19	2.10	2.04	1.98	1.94	1.91
	.95	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30
	.975	5.72	4.32	3.72	3.38	3.15	2.99	2.87	2.78	2.70
	.99	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26
	.995	9.55	6.66	5.52	4.89	4.49	4.20	3.99	3.83	3.69
	.999	14.0	9.34	7.55	6.59	5.98	5.55	5.23	4.99	4.80

ตาราง 4 (ต่อ)

Percentiles of the F Distribution

ν_2	$1 - \alpha$	ν_1							
		10	12	15	20	24	30	60	∞
8	.50	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09
	.90	2.54	2.50	2.46	2.42	2.40	2.38	2.34	2.29
	.95	3.35	3.28	3.22	3.15	3.12	3.08	3.01	2.93
	.975	4.30	4.20	4.10	4.00	3.95	3.89	3.78	3.67
	.99	5.81	5.67	5.52	5.36	5.28	5.20	5.03	4.86
	.995	7.21	7.01	6.81	6.61	6.50	6.40	6.18	5.95
	.999	11.5	11.2	10.8	10.5	10.3	10.1	9.73	9.33
9	.50	1.01	1.02	1.03	1.04	1.05	1.05	1.07	1.08
	.90	2.42	2.38	2.34	2.30	2.28	2.25	2.21	2.16
	.95	3.14	3.07	3.01	2.94	2.90	2.86	2.79	2.71
	.975	3.96	3.87	3.77	3.67	3.61	3.56	3.45	3.33
	.99	5.26	5.11	4.96	4.81	4.73	4.65	4.48	4.31
	.995	6.42	6.23	6.03	5.83	5.73	5.62	5.41	5.19
	.999	9.89	9.57	9.24	8.90	8.72	8.55	8.19	7.81
10	.50	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07
	.90	2.32	2.28	2.24	2.20	2.18	2.16	2.11	2.06
	.95	2.98	2.91	2.84	2.77	2.74	2.70	2.62	2.54
	.975	3.72	3.62	3.52	3.42	3.37	3.31	3.20	3.08
	.99	4.85	4.71	4.56	4.41	4.33	4.25	4.08	3.91
	.995	5.85	5.66	5.47	5.27	5.17	5.07	4.86	4.64
	.999	8.75	8.45	8.13	7.80	7.64	7.47	7.12	6.76
12	.50	0.989	1.00	1.01	1.02	1.03	1.03	1.05	1.06
	.90	2.19	2.15	2.10	2.06	2.04	2.01	1.96	1.90
	.95	2.75	2.69	2.62	2.54	2.51	2.47	2.38	2.30
	.975	3.37	3.28	3.18	3.07	3.02	2.96	2.85	2.72
	.99	4.30	4.16	4.01	3.86	3.78	3.70	3.54	3.36
	.995	5.09	4.91	4.72	4.53	4.43	4.33	4.12	3.90
	.999	7.29	7.00	6.71	6.40	6.25	6.09	5.76	5.42
15	.50	0.977	0.989	1.00	1.01	1.02	1.02	1.03	1.05
	.90	2.06	2.02	1.97	1.92	1.90	1.87	1.82	1.76
	.95	2.54	2.48	2.40	2.33	2.29	2.25	2.16	2.07
	.975	3.06	2.96	2.86	2.76	2.70	2.64	2.52	2.40
	.99	3.80	3.67	3.52	3.37	3.29	3.21	3.05	2.87
	.995	4.42	4.25	4.07	3.88	3.79	3.69	3.48	3.26
	.999	6.08	5.81	5.54	5.25	5.10	4.95	4.64	4.31
20	.50	0.966	0.977	0.989	1.00	1.01	1.01	1.02	1.03
	.90	1.94	1.89	1.84	1.79	1.77	1.74	1.68	1.61
	.95	2.35	2.28	2.20	2.12	2.08	2.04	1.95	1.84
	.975	2.77	2.68	2.57	2.46	2.41	2.35	2.22	2.09
	.99	3.37	3.23	3.09	2.94	2.86	2.78	2.61	2.42
	.995	3.85	3.68	3.50	3.32	3.22	3.12	2.92	2.69
	.999	5.08	4.82	4.56	4.29	4.15	4.00	3.70	3.38
24	.50	0.961	0.972	0.983	0.994	1.00	1.01	1.02	1.03
	.90	1.88	1.83	1.78	1.73	1.70	1.67	1.61	1.53
	.95	2.25	2.18	2.11	2.03	1.98	1.94	1.84	1.73
	.975	2.64	2.54	2.44	2.33	2.27	2.21	2.08	1.94
	.99	3.17	3.03	2.89	2.74	2.66	2.58	2.40	2.21
	.995	3.59	3.42	3.25	3.06	2.97	2.87	2.66	2.43
	.999	4.64	4.39	4.14	3.87	3.74	3.59	3.29	2.97

ตาราง 4 (ต่อ)

Percentiles of the F Distribution

ν_2	$1 - \alpha$	ν_1								
		1	2	3	4	5	6	1	8	9
30	.50	0.446	0.709	0.807	0.858	0.890	0.912	0.927	0.939	0.948
	.90	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85
	.95	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21
	.975	5.57	4.18	3.59	3.25	3.03	2.87	2.75	2.65	2.57
	.99	7.56	5.39	4.51	4.02	3.70	3.41	3.30	3.17	3.07
	.995	9.18	6.35	5.24	4.62	4.23	3.95	3.74	3.58	3.45
	.999	13.3	8.77	7.05	6.12	5.53	5.12	4.82	4.58	4.39
60	.50	0.461	0.701	0.798	0.849	0.880	0.901	0.917	0.928	0.937
	.90	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74
	.95	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04
	.975	5.29	3.93	3.34	3.01	2.79	2.63	2.51	2.41	2.33
	.99	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.51	2.72
	.995	8.49	5.80	4.73	4.14	3.76	3.49	3.29	3.13	3.01
	.999	12.0	7.71	6.17	5.31	4.76	4.37	4.09	3.86	3.69
120	.50	0.458	0.697	0.793	0.844	0.875	0.896	0.912	0.923	0.932
	.90	2.75	2.35	2.13	1.99	1.90	1.82	1.77	1.72	1.68
	.95	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96
	.975	5.15	3.80	3.23	2.89	2.67	2.52	2.39	2.30	2.22
	.99	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56
	.995	8.18	5.54	4.50	3.92	3.55	3.28	3.09	2.93	2.81
	.999	11.4	7.32	5.78	4.95	4.42	4.04	3.77	3.55	3.38
∞	.50	0.455	0.693	0.789	0.839	0.870	0.891	0.907	0.918	0.927
	.90	2.71	2.30	2.08	1.94	1.85	1.77	1.72	1.67	1.63
	.95	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88
	.975	5.02	3.69	3.12	2.79	2.57	2.41	2.29	2.19	2.11
	.99	6.63	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41
	.995	7.88	5.30	4.28	3.72	3.35	3.09	2.90	2.74	2.62
	.999	10.8	6.91	5.42	4.62	4.10	3.74	3.47	3.27	3.10

Table 4 (Pie)

Percentiles of the F Distribution

ν_2 $1 - \alpha$	ν_1								
	10	12	15	20	24	30	60	120	∞
30 .50	0.955	0.966	0.978	0.989	0.994	1.00	1.01	1.02	1.02
.90	1.82	1.77	1.72	1.67	1.64	1.61	1.54	1.50	1.46
.95	2.16	2.09	2.01	1.93	1.89	1.84	1.74	1.68	1.62
.975	2.51	2.41	2.31	2.20	2.14	2.07	1.94	1.87	1.79
.99	2.98	2.84	2.70	2.55	2.47	2.39	2.21	2.11	2.01
.995	3.34	3.18	3.01	2.82	2.73	2.63	2.42	2.30	2.18
.999	4.24	4.00	3.75	3.49	3.36	3.22	2.92	2.76	2.59
60 .50	0.945	0.956	0.967	0.978	0.983	0.989	1.00	1.01	1.01
.90	1.71	1.66	1.60	1.54	1.51	1.48	1.40	1.35	1.29
.95	1.99	1.92	1.84	1.75	1.70	1.65	1.53	1.47	1.39
.975	2.27	2.17	2.06	1.94	1.88	1.82	1.67	1.58	1.48
.99	2.63	2.50	2.35	2.20	2.12	2.03	1.84	1.73	1.60
.995	2.90	2.74	2.57	2.39	2.29	2.19	1.96	1.83	1.69
.999	3.54	3.32	3.08	2.83	2.69	2.55	2.25	2.08	1.89
120 .50	0.939	0.950	0.961	0.972	0.978	0.983	0.994	1.00	1.01
.90	1.65	1.60	1.55	1.48	1.45	1.41	1.32	1.26	1.19
.95	1.91	1.83	1.75	1.66	1.61	1.55	1.43	1.35	1.25
.975	2.16	2.05	1.95	1.82	1.76	1.69	1.53	1.43	1.31
.99	2.47	2.34	2.19	2.03	1.95	1.86	1.66	1.53	1.38
.995	2.71	2.54	2.37	2.19	2.09	1.98	1.75	1.61	1.43
.999	3.24	3.02	2.78	2.53	2.40	2.26	1.95	1.77	1.54
∞ .50	0.934	0.945	0.956	0.96	0.972	0.978	0.989	0.994	1.00
.90	1.60	1.55	1.49	1.42	1.38	1.34	1.24	1.17	1.00
.95	1.83	1.75	1.67	1.57	1.52	1.46	1.32	1.22	1.00
.975	2.05	1.94	1.83	1.71	1.64	1.57	1.39	1.27	1.00
.99	2.32	2.18	2.04	1.88	1.79	1.70	1.47	1.32	1.00
.995	2.52	2.36	2.19	2.00	1.90	1.79	1.53	1.36	1.00
.999	2.96	2.74	2.51	2.27	2.13	1.99	1.66	1.45	1.00

Source: Reprinted from Table 5 of Pearson and Hartley, *Biometrika Tables for Statisticians*, Volume 2, 1972, published by the Cambridge University Press, on behalf of The Biometrika Society, by permission of the authors and publishers.

ตาราง 5

CRITICAL VALUES OF THE CORRELATION COEFFICIENT'

$df = n - 2$	$\alpha = .10$	.05	.02	.01
1	.988	.997	.9995	.9999
2	.900	.950	.980	.990
3	.805	.878	.934	.959
4	.729	.811	.882	.917
5	.669	.754	.833	.874
6	.622	.707	.789	.834
7	.582	.666	.750	.798
8	.549	.632	.716	.765
9	.521	.602	.685	.735
10	.497	.576	.658	.708
11	.476	.553	.634	.684
12	.458	.532	.612	.661
13	.441	.514	.592	.641
14	.426	.497	.574	.623
15	.412	.482	.558	.606
16	.400	.468	.542	.590
17	.389	.456	.528	.575
18	.378	.444	.516	.561
19	.369	.433	.503	.549
20	.360	.423	.492	.537
21	.352	.413	.482	.526
22	.344	.404	.472	.515
23	.337	.396	.462	.505
24	.330	.388	.453	.496
25	.323	.381	.445	.487
26	.317	.374	.437	.479
27	.311	.367	.430	.471
28	.306	.361	.423	.463
29	.301	.355	.416	.456
30	.296	.349	.409	.449
35	.275	.325	.381	.418
40	.257	.304	.358	.393
45	.243	.288	.338	.372
50	.231	.273	.322	.354
60	.211	.250	.295	.325
70	.195	.232	.274	.302
80	.183	.217	.256	.283
90	.173	.205	.242	.267
100	.164	.195	.230	.254

Table I is reprinted from Table V.A. of Fisher & Yates, *Statistical Methods for Research Workers*, published by Oliver and Boyd Ltd., Edinburgh, and by permission of the author and publishers.

• If the absolute value of an r from a sample of size n exceeds the tabled value for $n - 2$, the null hypothesis that $\rho = 0$ may be rejected at the α -level of significance if the alternative hypothesis is that $\rho \neq 0$. For example, a sample r of .59 with $n = 20$ leads to rejection of the hypothesis $\rho = 0$ at the .01 level of significance.

ตาราง 6

AREAS AND ORDINATES OF THE UNIT NORMAL DISTRIBUTION



<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
-3.00	.0013	.0044			
-2.99	.0014	.0046	-2.69	.0036	.0107
-2.98	.0014	.0047	-2.68	.0037	.0110
-2.97	.0015	.0048	-2.67	.0038	.0113
-2.96	.0015	.0050	-2.66	.0039	.0116
-2.95	.0016	.0051	-2.65	.0040	.0119
-2.94	.0016	.0053	-2.64	.0041	.0122
-2.93	.0017	.0055	-2.63	.0043	.0126
-2.92	.0018	.0056	-2.62	.0044	.0129
-2.91	.0018	.0058	-2.61	.0045	.0132
-2.90	.0019	.0060	-2.60	.0047	.0136
-2.89	.0019	.0061	-2.59	.0048	.0139
-2.88	.0020	.0063	-2.58	.0049	.0143
-2.87	.0021	.0065	-2.57	.0051	.0147
-2.86	.0021	.0067	-2.56	.0052	.0151
-2.85	.0022	.0069	-2.55	.0054	.0154
-2.84	.0023	.0071	-2.54	.0055	.0158
-2.83	.0023	.0073	-2.53	.0057	.0163
-2.82	.0024	.0075	-2.52	.0059	.0167
-2.81	.0025	.0077	-2.51	.0060	.0171
-2.80	.0026	.0079	-2.50	.0062	.0175
-2.79	.0026	.0081	-2.49	.0064	.0180
-2.78	.0027	.0084	-2.48	.0066	.0184
-2.77	.0028	.0086	-2.47	.0068	.0189
-2.76	.0029	.0088	-2.46	.0069	.0194
-2.75	.0030	.0091	-2.45	.0071	.0198
-2.74	.0031	.0093	-2.44	.0073	.0203
-2.73	.0032	.0095	-2.43	.0075	.0208
-2.72	.0033	.0099	-2.42	.0078	.0213
-2.71	.0034	.0101	-2.41	.0080	.0219
-2.70	.0035	.0104	-2.40	.0082	.0224

ตาราง 6 (ต่อ)

z	Area	μ Ordinate	z	Area	μ Ordinate
-2.39	.0084	.0229	-1.94	.0262	.0608
-2.38	.0087	.0235	-1.93	.0268	.0620
-2.31	.0089	.0241	-1.92	.0274	.0632
-2.36	.0091	.0246	-1.91	.0281	.0644
-2.35	.0094	.0252	-1.90	.0287	.0656
-2.34	.0096	.0258	-1.89	.0294	.0669
-2.33	.0099	.0264	-1.88	.0301	.0681
-2.32	.0102	.0270	-1.87	.0307	.0694
-2.31	.0104	.0277	-1.86	.0314	.0707
-2.30	.0107	.0283	-1.85	.0322	.0721
-2.29	.0110	.0290	-1.84	.0329	.0734
-2.28	.0113	.0297	-1.83	.0336	.0748
-2.21	.0116	.0303	-1.82	.0344	.0761
-2.26	.0119	.0310	-1.81	.0351	.0775
-2.25	.0122	.0317	-1.80	.0359	.0790
-2.24	.0125	.0325	-1.79	.0367	.0804
-2.23	.0129	.0332	-1.78	.0375	.0818
-2.22	.0132	.0339	-1.77	.0384	.0833
-2.21	.0136	.0347	-1.76	.0392	.0848
-2.20	.0139	.0355	-1.75	.0401	.0863
-2.19	.0143	.0363	-1.74	.0409	.0878
-2.18	.0146	.0371	-1.73	.0418	.0893
-2.17	.0150	.0379	-1.72	.0427	.0909
-2.16	.0154	.0387	-1.71	.0436	.0925
-2.15	.0158	.0396	-1.70	.0446	.0940
-2.14	.0162	.0404	-1.69	.0455	.0957
-2.13	.0166	.0413	-1.68	.0465	.0973
-2.12	.0170	.0422	-1.67	.0475	.0989
-2.11	.0174	.0431	-1.66	.0485	.1006
-2.10	.0179	.0440	-1.65	.0495	.1023
-2.09	.0183	.0449	-1.64	.0505	.1040
-2.08	.0188	.0459	-1.63	.0516	.1057
-2.07	.0192	.0468	-1.62	.0526	.1074
-2.06	.0197	.0478	-1.61	.0537	.1092
-2.05	.0202	.0488	-1.60	.0548	.1109
-2.04	.0207	.0498	-1.59	.0559	.1127
-2.03	.0212	.0508	-1.58	.0571	.1145
-2.02	.0217	.0519	-1.57	.0582	.1163
-2.01	.0222	.0529	-1.56	.0594	.1182
-2.00	.0228	.0540	-1.55	.0606	.1200
-1.99	.0233	.0551	-1.54	.0618	.1219
-1.98	.0239	.0562	-1.53	.0630	.1238
-1.97	.0244	.0573	-1.52	.0643	.1257
-1.96	.0250	.0584	-1.51	.0655	.1276
-1.95	.0256	.0596	-1.50	.0668	.1295

ตาราง 6 (ต่อ)

<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
-1.49	.0681	.1315	-1.04	.1492	.2323
-1.48	.0694	.1334	-1.03	.1515	.2347
-1.47	.0708	.1354	-1.02	.1539	.2371
-1.46	.0721	.1374	-1.01	.1562	.2396
-1.45	.0735	.1394	-1.00	.1587	.2420
-1.44	.0749	.1415	-0.99	.1611	.2444
-1.43	.0764	.1435	-0.98	.1635	.2468
-1.42	.0778	.1456	-0.97	.1660	.2492
-1.41	.0793	.1476	-0.96	.1685	.2516
-1.40	.0808	.1497	-0.95	.1711	.2541
-1.39	.0823	.1518	-0.94	.1736	.2565
-1.38	.0838	.1539	-0.93	.1762	.2589
-1.37	.0853	.1561	-0.92	.1788	.2613
-1.36	.0869	.1582	-0.91	.1814	.2637
-1.35	.0885	.1604	-0.90	.1841	.2661
-1.34	.0901	.1626	-0.89	.1867	.2685
-1.33	.0918	.1647	-0.88	.1894	.2709
-1.32	.0934	.1669	-0.87	.1922	.2732
-1.31	.0951	.1691	-0.86	.1949	.2756
-1.30	.0968	.1714	-0.85	.1977	.2780
-1.29	.0985	.1736	-0.84	.2005	.2803
-1.28	.1003	.1758	-0.83	.2033	.2827
-1.27	.1020	.1781	-0.82	.2061	.2850
-1.26	.1038	.1804	-0.81	.2090	.2874
-1.25	.1056	.1826	-0.80	.2119	.2897
-1.24	.1075	.1849	-0.79	.2148	.2920
-1.23	.1093	.1872	-0.78	.2177	.2943
-1.22	.1112	.1895	-0.77	.2206	.2966
-1.21	.1131	.1919	-0.76	.2236	.2989
-1.20	.1151	.1942	-0.75	.2266	.3011
-1.19	.1170	.1965	-0.74	.2296	.3034
-1.18	.1190	.1989	-0.73	.2327	.3056
-1.17	.1210	.2012	-0.72	.2358	.3079
-1.16	.1230	.2036	-0.71	.2389	.3101
-1.15	.1251	.2059	-0.70	.2420	.3123
-1.14	.1271	.2083	-0.69	.2451	.3144
-1.13	.1292	.2107	-0.68	.2483	.3166
-1.12	.1314	.2131	-0.67	.2514	.3187
-1.11	.1335	.2155	-0.66	.2546	.3209
-1.10	.1357	.2179	-0.65	.2578	.3230
-1.09	.1379	.2203	-0.64	.2611	.3251
-1.08	.1401	.2227	-0.63	.2643	.3271
-1.07	.1423	.2251	-0.62	.2676	.3292
-1.06	.1446	.2275	-0.61	.2709	.3312
-1.05	.1469	.2299	-0.60	.2743	.3332

ตาราง 6 (ต่อ)

<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
−0.59	.2776	.3352	−0.14	.4443	.3951
−0.58	.2810	.3372	−0.13	.4483	.3956
−0.57	.2843	.3391	−0.12	.4522	.3961
−0.56	.2877	.3410	−0.11	.4562	.3965
−0.55	.2912	.3429	−0.10	.4602	.3970
−0.54	.2946	.3448	−0.09	.4641	.3973
−0.53	.2981	.3467	−0.08	.4681	.3977
−0.52	.3015	.3485	−0.07	.4721	.3980
−0.51	.3050	.3503	−0.06	.4761	.3982
−0.50	.3085	.3521	−0.05	.4801	.3984
−0.49	.3121	.3538	−0.04	.4840	.3986
−0.48	.3156	.3555	−0.03	.4880	.3988
−0.47	.3192	.3572	−0.02	.4920	.3989
−0.46	.3228	.3589	−0.01	.4960	.3989
−0.45	.3264	.3605	0.00	.5000	.3989
−0.44	.3300	.3621	0.01	.5040	.3989
−0.43	.3336	.3637	0.02	.5080	.3989
−0.42	.3372	.3653	0.03	.5120	.3988
−0.41	.3409	.3668	0.04	.5160	.3986
−0.40	.3446	.3683	0.05	.5199	.3984
−0.39	.3483	.3697	0.06	.5239	.3982
−0.38	.3520	.3712	0.07	.5279	.3980
−0.37	.3557	.3725	0.08	.5319	.3977
−0.36	.3594	.3739	0.09	.5359	.3973
−0.35	.3632	.3752	0.10	.5398	.3970
−0.34	.3669	.3765	0.11	.5438	.3965
−0.33	.3707	.3778	0.12	.5478	.3961
−0.32	.3745	.3790	0.13	.5517	.3956
−0.31	.3783	.3802	0.14	.5557	.3951
−0.30	.3821	.3814	0.15	.5596	.3945
−0.29	.3859	.3825	0.16	.5636	.3939
−0.28	.3897	.3836	0.17	.5675	.3932
−0.27	.3936	.3847	0.18	.5714	.3925
−0.26	.3974	.3857	0.19	.5753	.3918
−0.25	.4013	.3867	0.20	.5793	.3910
−0.24	.4052	.3876	0.21	.5832	.3902
−0.23	.4090	.3885	0.22	.5871	.3894
−0.22	.4129	.3894	0.23	.5910	.3885
−0.21	.4168	.3902	0.24	.5948	.3876
−0.20	.4207	.3910	0.25	.5987	.3867
−0.19	.4247	.3918	0.26	.6026	.3857
−0.18	.4286	.3925	0.27	.6064	.3847
−0.17	.4325	.3932	0.28	.6103	.3836
−0.16	.4364	.3939	0.29	.6141	.3825
−0.15	.4404	.3945	0.30	.6179	.3814

ตาราง 6 (ต่อ)

<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
0.31	.6217	.3802	0.76	.7764	.2989
0.32	.6255	.3790	0.77	.7794	.2966
0.33	.6293	.3778	0.78	.7823	.2943
0.34	.6331	.3765	0.79	.7852	.2920
0.35	.6368	.3752	0.80	.7881	.2897
0.36	.6406	.3739	0.81	.7910	.2874
0.37	.6443	.3725	0.82	.7939	.2850
0.38	.6480	.3712	0.83	.7967	.2827
0.39	.6517	.3697	0.84	.7995	.2803
0.40	.6554	.3683	0.85	.8023	.2780
0.41	.6591	.3668	0.86	.8051	.2756
0.42	.6628	.3653	0.87	.8078	.2732
0.43	.6664	.3637	0.88	.8106	.2709
0.44	.6700	.3621	0.89	.8133	.2685
0.45	.6736	.3605	0.90	.8159	.2661
0.46	.6772	.3589	0.91	.8186	.2637
0.47	.6808	.3572	0.92	.8212	.2613
0.48	.6844	.3555	0.93	.8238	.2589
0.49	.6879	.3538	0.94	.8264	.2565
0.50	.6915	.3521	0.95	.8289	.2541
0.51	.6950	.3503	0.96	.8315	.2516
0.52	.6985	.3485	0.97	.8340	.2492
0.53	.7019	.3467	0.98	.8365	.2468
0.54	.7054	.3448	0.99	.8389	.2444
0.55	.7088	.3429	1.00	.8413	.2420
0.56	.7123	.3410	1.01	.8438	.2396
0.57	.7157	.3391	1.02	.8461	.2371
0.58	.7190	.3372	1.03	.8485	.2347
0.59	.7224	.3352	1.04	.8508	.2323
0.60	.7257	.3332	1.05	.8531	.2299
0.61	.7291	.3312	1.06	.8554	.2275
0.62	.7324	.3292	1.07	.8577	.2251
0.63	.7357	.3271	1.08	.8599	.2227
0.64	.7389	.3251	1.09	.8621	.2203
0.65	.7422	.3230	1.10	.8643	.2179
0.66	.7454	.3209	1.11	.8665	.2155
0.67	.7486	.3187	1.12	.8686	.2131
0.68	.7517	.3166	1.13	.8708	.2107
0.69	.7549	.3144	1.14	.8729	.2083
0.70	.7580	.3123	1.15	.8749	.2059
0.71	.7611	.3101	1.16	.8770	.2036
0.72	.7642	.3079	1.17	.8790	.2012
0.73	.7673	.3056	1.18	.8810	.1989
0.74	.7704	.3034	1.19	.8830	.1965
0.75	.7734	.3011	1.20	.8849	.1942

ตาราง 6 (ต่อ)

<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
1.21	.8869	.1919	1.66	.9515	.1006
1.22	.8888	.1895	1.67	.9525	.0989
1.23	.8907	.1872	1.68	.9535	.0973
1.24	.8925	.1849	1.69	.9545	.0957
1.25	.8944	.1826	1.70	.9554	.0940
1.26	.8962	.1804	1.71	.9564	.0925
1.27	.8980	.1781	1.72	.9573	.0909
1.28	.8997	.1758	1.73	.9582	.0893
1.29	.9015	.1736	1.74	.9591	.0878
1.30	.9032	.1714	1.75	.9599	.0863
1.31	.9049	.1691	1.76	.9608	.0848
1.32	.9066	.1669	1.77	.9616	.0833
1.33	.9082	.1647	1.78	.9625	.0818
1.34	.9099	.1626	1.79	.9633	.0804
1.35	.9115	.1604	1.80	.9641	.0790
1.36	.9131	.1582	1.81	.9649	.0775
1.37	.9147	.1561	1.82	.9656	.0761
1.38	.9162	.1539	1.83	.9664	.0748
1.39	.9177	.1518	1.84	.9671	.0734
1.40	.9192	.1497	1.85	.9678	.0721
1.41	.9207	.1476	1.86	.9686	.0707
1.42	.9222	.1456	1.87	.9693	.0694
1.43	.9236	.1435	1.88	.9699	.0681
1.44	.9251	.1415	1.89	.9706	.0669
1.45	.9265	.1394	1.90	.9713	.0656
1.46	.9279	.1374	1.91	.9719	.0644
1.47	.9292	.1354	1.92	.9726	.0632
1.48	.9306	.1334	1.93	.9732	.0620
1.49	.9319	.1315	1.94	.9738	.0608
1.50	.9332	.1295	1.95	.9744	.0596
1.51	.9345	.1276	1.96	.9750	.0584
1.52	.9357	.1257	1.97	.9756	.0573
1.53	.9370	.1238	1.98	.9761	.0562
1.54	.9382	.1219	1.99	.9767	.0551
1.55	.9394	.1200	2.00	.9772	.0540
1.56	.9406	.1182	2.01	.9778	.0529
1.57	.9418	.1163	2.02	.9783	.0519
1.58	.9429	.1145	2.03	.9788	.0508
1.59	.9441	.1127	2.04	.9793	.0498
1.60	.9452	.1109	2.05	.9798	.0488
1.61	.9463	.1092	2.06	.9803	.0478
1.62	.9474	.1074	2.07	.9808	.0468
1.63	.9484	.1057	2.08	.9812	.0459
1.64	.9495	.1040	2.09	.9817	.0449
1.65	.9505	.1023	2.10	.9821	.0440

ตาราง 6 (ต่อ)

<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>	<i>z</i>	<i>Area</i>	<i>u</i> <i>Ordinate</i>
2.11	.9826	.0431	2.56	.9948	.0151
2.12	.9830	.0422	2.57	.9949	.0147
2.13	.9834	.0413	2.58	.9951	.0143
2.14	.9838	.0404	2.59	.9952	.0139
2.15	.9842	.0396	2.60	.9953	.0136
2.16	.9846	.0387	2.61	.9955	.0132
2.17	.9850	.0379	2.62	.9956	.0129
2.18	.9854	.0371	2.63	.9957	.0126
2.19	.9857	.0363	2.64	.9959	.0122
2.20	.9861	.0355	2.65	.9960	.0119
2.21	.9864	.0347	2.66	.9961	.0116
2.22	.9868	.0339	2.67	.9962	.0113
2.23	.9871	.0332	2.68	.9963	.0110
2.24	.9875	.0325	2.69	.9964	.0107
2.25	.9878	.0317	2.70	.9965	.0104
2.26	.9881	.0310	2.71	.9966	.0101
2.27	.9884	.0303	2.72	.9967	.0099
2.28	.9887	.0297	2.73	.9968	.0096
2.29	.9890	.0290	2.74	.9969	.0093
2.30	.9893	.0283	2.75	.9970	.0091
2.31	.9896	.0277	2.76	.9971	.0088
2.32	.9898	.0270	2.77	.9972	.0086
2.33	.9901	.0264	2.78	.9973	.0084
2.34	.9904	.0258	2.79	.9974	.0081
2.35	.9906	.0252	2.80	.9974	.0079
2.36	.9909	.0246	2.81	.9975	.0077
2.37	.9911	.0241	2.82	.9976	.0075
2.38	.9913	.0235	2.83	.9977	.0073
2.39	.9916	.0229	2.84	.9977	.0071
2.40	.9918	.0224	2.85	.9978	.0069
2.41	.9920	.0219	2.86	.9979	.0067
2.42	.9922	.0213	2.87	.9979	.0065
2.43	.9925	.0208	2.88	.9980	.0063
2.44	.9927	.0203	2.89	.9981	.0061
2.45	.9929	.0198	2.90	.9981	.0060
2.46	.9931	.0194	2.91	.9982	.0058
2.47	.9932	.0189	2.92	.9982	.0056
2.48	.9934	.0184	2.93	.9983	.0055
2.49	.9936	.0180	2.94	.9984	.0053
2.50	.9938	.0175	2.95	.9984	.0051
2.51	.9940	.0171	2.96	.9985	.0050
2.52	.9941	.0167	2.97	.9985	.0048
2.53	.9943	.0163	2.98	.9986	.0047
2.54	.9945	.0158	2.99	.9986	.0046
2.55	.9946	.0154	3.00	.9987	.0044

ตาราง 7

TABLE OF SQUARES AND SQUARE ROOTS

Number	Square	Square Root	Number	Square	Square Root
1	1	1.0000	41	16 81	6.4031
2	4	1.4142	42	17 64	6.4807
3	9	1.7321	43	18 49	6.5574
4	16	2.0000	44	19 36	6.6332
5	25	2.2361	45	20 25	6.7082
6	36	2.4495	46	21 16	6.7823
7	49	2.6458	47	22 09	6.8557
8	64	2.8284	48	23 04	6.9282
9	81	3.0000	49	24 01	7.0000
10	1 00	3.1623	50	25 00	7.0711
11	1 21	3.3166	51	26 01	7.1414
12	1 44	3.4641	52	27 04	7.2111
13	1 69	3.6056	53	28 09	7.2801
14	1 96	3.7417	54	29 16	7.3485
15	2 25	3.8730	55	30 25	7.4162
16	2 56	4.0000	56	31 36	7.4833
17	2 89	4.1231	57	32 49	7.5498
18	3 24	4.2426	58	33 64	7.6158
19	3 61	4.3589	59	34 81	7.6811
20	4 00	4.4721	60	36 00	7.7460
21	4 41	4.5826	61	37 21	7.8102
22	4 84	4.6904	62	38 44	7.8740
23	5 29	4.7958	63	39 69	7.9373
24	5 76	4.8990	64	40 96	8.0000
25	6 25	5.0000	65	42 25	8.0623
26	6 76	5.0990	66	43 56	8.1240
27	7 29	5.1962	67	44 89	8.1854
28	7.84	5.2915	68	46 24	8.2462
29	8 41	5.3852	69	47 61	8.3066
30	9 00	5.4772	70	49 00	8.3666
31	9 61	5.5678	71	50 41	8.4261
32	10 24	5.6569	72	51 84	8.4853
33	10 89	5.7446	73	53 29	8.5440
34	11 56	5.8310	74	54 76	8.6023
35	12 25	5.9161	75	56 25	8.6603
36	12 96	6.0000	76	57 76	8.7178
37	13 69	6.0828	77	59 29	8.7750
38	14 44	6.1644	78	60 84	8.8318
39	15 21	6.2450	79	62 41	8.8882
40	16 00	6.3246	80	64 00	8.9443

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
81	65 61	9.0000	121	1 46 41	11.0000
82	67 24	9.0554	122	1 48 84	11.0454
83	68 89	9.1104	123	1 51 29	11.0905
84	70 56	9.1652	124	1 53 76	11.1355
85	72 25	9.2195	125	1 56 25	11.1803
86	73 96	9.2736	126	1 58 76	11.2250
87	75 69	9.3274	127	1 61 29	11.2694
88	77 44	9.3808	128	1 63 84	11.3137
89	79 21	9.4340	129	1 66 41	11.3578
90	81 00	9.4868	130	1 69 00	11.4018
91	82 81	9.5394	131	1 71 61	11.4455
92	84 64	9.5917	132	1 74 24	11.4891
93	86 49	9.6437	133	1 76 89	11.5326
94	88 36	9.6954	134	1 79 56	11.5758
95	90 25	9.7468	135	1 82 25	11.6190
96	92 16	9.7980	136	1 84 96	11.6619
97	94 09	9.8489	137	1 87 69	11.7047
98	96 04	9.8995	138	1 90 44	11.7473
99	98 01	9.9499	139	1 93 21	11.7898
100	1 00 00	10.0000	140	1 96 00	11.8322
101	1 02 01	10.0499	141	1 98 81	11.8743
102	1 04 04	10.0995	142	2 01 64	11.9164
103	1 06 09	10.1489	143	2 04 49	11.9583
104	1 08 16	10.1980	144	2 07 36	12.0000
105	1 10 25	10.2470	145	2 10 25	12.0416
106	1 12 36	10.2956	146	2 13 16	12.0830
107	1 14 49	10.3441	147	2 17 09	12.1244
108	1 16 64	10.3923	148	2 19 04	12.1655
109	1 18 81	10.4403	149	2 22 01	12.2066
110	1 21 00	10.4881	150	2 25 00	12.2474
111	1 23 21	10.5357	151	2 28 01	12.2882
112	1 25 44	10.5830	152	2 31 04	12.3288
113	1 27 69	10.6301	153	2 34 09	12.3693
114	1 29 96	10.6771	154	2 37 16	12.4097
115	1 32 25	10.7238	155	2 40 25	12.4499
116	1 34 56	10.7703	156	2 43 36	12.4900
117	1 36 89	10.8167	157	2 46 49	12.5300
118	1 38 24	10.8628	158	2 49 64	12.5698
119	1 41 61	10.9087	159	2 52 81	12.6095
120	1 44 00	10.9545	160	2 56 00	12.6491

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
161	2 59 21	12.6886	201	4 04 01	14.1774
162	2 62 44	12.7279	202	4 08 04	14.2127
163	2 65 69	12.7671	203	4 12 09	14.2478
164	2 68 96	12.8062	204	4 16 16	14.2829
165	2 72 25	12.8452	205	4 20 25	14.3178
166	2 75 56	12.8841	206	4 24 36	14.3527
167	2 78 89	12.9228	207	4 28 49	14.3875
168	2 82 24	12.9615	208	4 32 64	14.4222
169	2 85 61	13.0000	209	4 36 81	14.4568
170	2 89 00	13.0384	210	4 41 00	14.4914
171	2 92 41	13.0767	211	4 45 21	14.5258
172	2 95 84	13.1149	212	4 49 44	14.5602
173	2 99 29	13.1529	213	4 53 69	14.5945
174	3 02 76	13.1909	214	4 57 96	14.6287
175	3 06 25	13.2288	215	4 62 25	14.6629
176	3 09 76	13.2665	216	4 66 56	14.6969
177	3 13 29	13.3041	217	4 70 89	14.7309
178	3 16 84	13.3417	218	4 75 24	14.7648
179	3 20 41	13.3791	219	4 79 61	14.7986
180	3 24 00	13.4164	220	4 84 00	14.8324
181	3 27 61	13.4536	221	4 88 41	14.8661
182	3 31 24	13.4907	222	4 92 84	14.8997
183	3 34 89	13.5277	223	4 97 29	14.9332
184	3 38 56	13.5647	224	5 01 76	14.9666
185	3 42 25	13.6015	225	5 06 25	15.0000
186	3 45 96	13.6382	226	5 10 76	15.0333
187	3 49 69	13.6748	227	5 15 29	15.0665
188	3 53 44	13.7113	228	5 19 84	15.0997
189	3 57 21	13.7477	229	5 24 41	15.1327
190	3 61 00	13.7840	230	5 29 00	15.1658
191	3 64 81	13.8203	231	5 33 61	15.1987
192	3 68 64	13.8564	232	5 38 24	15.2315
193	3 72 49	13.8924	233	5 42 89	15.2643
194	3 76 36	13.9284	234	5 47 56	15.2971
195	3 80 25	13.9642	235	5 52 25	15.3297
196	3 84 16	14.0000	236	5 56 96	15.3623
197	3 88 09	14.0357	237	5 61 69	15.3948
198	3 92 04	14.0712	238	5 66 44	15.4272
199	3 96 01	14.1067	239	5 71 21	15.4596
200	4 00 00	14.1421	240	5 76 00	15.4919

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
241	5 80 81	IS.5242	281	189 61	16.1631
242	5 85 64	15.5563	282	7 95 24	16.1929
243	5 90 49	15.5885	283	a 00 89	16.8226
244	5 95 36	15.6205	284	8 06 56	16.8523
245	6 00 25	I 5.6525	285	8 1225	16.8819
246	605 16	15.6844	286	8 1796	16.9115
247	6 1009	15.7162	287	8 23 69	16.9411
248	6 15 04	15.7480	288	8 29 44	16.9706
249	6 20 01	15.7797	289	a 35 21	17.0000
250	6 25 00	15.8114	290	841 00	17.0294
251	6 30 01	15.8430	291	846 81	17.0587
252	6 35 04	15.8745	292	8 52 64	17.0880
253	6 40 09	15.9060	293	a 58 49	17.1172
254	645 16	15.9374	294	8 64 36	17.1464
255	6 50 25	15.9687	295	8 70 25	17.1756
256	6 55 36	16.0000	296	876 16	17.2047
257	6 60 49	16.0312	297	a 82 09	17.2331
258	6 65 64	16.0624	298	8 88 04	11.2621
259	6 70 81	16.0935	299	8 9401	17.2916
260	6 76 00	16.1245	300	9 00 00	11.3205
261	6 81 21	16.1555	301	90601	17.3494
262	68644	16.1864	302	9 1204	11.3781
263	6 91 69	16.2173	303	9 1809	17.4069
264	6 96 96	16.2451	304	924 16	17.4356
265	7 02 25	16.2758	305	9 30 25	17.4642
266	7 07 56	16.3085	306	9 36 36	11.4929
267	7 1289	16.3401	307	9 42 49	17.5214
268	7 1824	16.3707	308	9 48 64	17.5499
269	7 23 61	16.4012	309	9 54 81	17.5784
270	7 29 00	16.4317	310	961 00	11.6068
271	7 3441	16.4621	311	9 6121	17.6352
272	7 39 84	16.4924	312	9 73 44	11.6635
273	7 45 29	16.5227	313	9 79 69	17.6918
274	150 76	16.5529	314	9 85 96	17.7200
275	7 56 25	16.5831	315	9 92 25	17.7482
276	7 61 76	16.6132	316	9 98 56	17.1164
277	7 67 29	16.6433	317	10 04 89	17.8045
278	172 84	16.6733	318	10 11 24	17.8326
279	7 78 41	16.7033	319	10 17 61	17.8606
280	78400	16.7322	320	10 24 00	17.8885

ตาราง 7 (Fib)

Number	Square	Square Root	Number	Square	Square Root
321	103041	17.9165	361	13 03 21	19.0000
322	10 36 84	17.9444	362	13 10 44	19.0263
323	10 43 29	17.9722	363	13 17 69	19.0526
324	10 49 76	18.0000	364	13 24 96	19.0788
325	10 56 25	18.0278	365	13 32 25	19.1050
326	10 62 76	18.0555	366	13 39 56	19.1311
327	10 69 29	18.0831	367	134689	19.1572
328	10 75 84	18.1108	368	13 54 24	19.1833
329	10 82 41	18.1384	369	13 61 61	19.2094
330	10 89 00	18.1659	370	13 69 00	19.2354
331	10 95 61	18.1934	371	13 76 41	19.2614
332	11 0224	18.2209	372	13 83 84	19.2873
333	11 08 89	18.2483	373	13 91 29	19.3132
334	11 15 56	18.2757	374	13 98 76	19.3391
335	11 22 25	18.3030	375	14 06 25	19.3649
336	11 28 96	18.3303	376	14 13 76	19.3907
337	11 35 69	18.3576	377	14 21 29	19.4165
338	11 4244	18,3848	378	14 28 84	19.4422
339	1149 21	18.4120	379	14 36 41	19.4679
340	11 5600	18.4391	380	144400	19.4936
341	11 62 81	18.4662	381	14 51 61	19.5192
342	11 6964	18.4932	382	14 59 24	19.5448
343	11 7649	18.5203	383	14 66 89	19.5704
344	11 83 36	18.5472	384	14 74 56	19.5959
345	119025	18.5742	385	14 82 25	19.6214
346	11 97 16	18.6011	386	14 89 96	19.6469
347	12 04 09	18.6279	387	14 97 69	19.6723
348	12 11 04	18.6548	388	15 05 44	19.6977
349	12 18 01	18.6815	389	15 13 21	19.7231
350	12 25 00	18.7083	390	15 21 00	19.7484
351	12 32 01	18.7350	391	15 28 81	19.7737
352	12 39 04	18.7617	392	15 36 64	19.7990
353	12 46 09	18.7883	393	154449	19.8242
354	12 53 16	18.8149	394	15 52 36	19.8494
355	126025	18.8414	395	15 60 25	19.8746
356	126736	18.8680	396	1.56816	19.8997
357	127449	18.6944	397	157609	19.9249
358	12 81 64	18.9209	398	15 84 04	19.9499
359	12 88 81	18.9473	399	15 9201	19.9750
360	129600	18.9737	400	16 00 00	20.0000

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
401	16 08 01	20.0250	441	19 44 81	21.0000
402	16 16 04	20.0499	442	19 53 64	21.0238
403	16 24 09	20.0749	443	19 62 49	21.0476
404	16 32 16	20.0998	444	19 71 36	21.0713
405	16 40 25	20.1246	445	19 80 25	21.0950
406	16 48 36	20.1494	446	19 89 16	21.1187
407	16 56 49	20.1742	447	19 98 09	21.1424
408	16 64 64	20.1990	448	20 07 04	21.1660
409	16 72 81	20.2237	449	20 16 01	21.1896
410	16 81 00	20.2485	450	20 25 00	21.2132
411	16 89 21	20.2731	451	20 34 01	21.2368
412	16 97 44	20.2978	452	20 43 04	21.2603
413	17 05 69	20.3224	453	20 52 09	21.2838
414	17 13 96	20.3470	454	20 61 16	21.3073
415	17 22 25	20.3715	455	20 70 25	21.3307
416	17 30 56	20.3961	456	20 79 36	21.3542
417	17 38 89	20.4206	457	20 88 49	21.3776
418	17 47 24	20.4450	458	20 97 64	21.4009
419	17 55 61	20.4695	459	21 06 81	21.4243
420	17 64 00	20.4939	460	21 16 00	21.4476
421	17 72 41	20.5183	461	21 25 21	21.4709
422	17 80 84	20.5426	462	21 34 44	21.4942
423	17 89 29	20.5670	463	21 43 69	21.5174
424	17 97 76	20.5913	464	21 52 96	21.5407
425	18 06 25	20.6155	465	21 62 25	21.5639
426	18 14 76	20.6398	466	21 71 56	21.5870
427	18 23 29	20.6640	467	21 80 89	21.6102
428	18 31 84	20.6882	468	21 90 24	21.6333
429	18 40 41	20.7123	469	21 99 61	21.6564
430	18 49 00	20.7364	470	22 09 00	21.6795
431	18 57 61	20.7605	471	22 18 41	21.7025
432	18 66 24	20.7846	472	22 27 84	21.7256
433	18 74 89	20.8087	473	22 37 29	21.7486
434	18 83 56	22.8327	474	22 46 76	21.7715
435	18 92 25	20.8567	475	22 56 25	21.7945
436	19 00 96	20.8806	476	22 65 76	21.8174
437	19 09 69	20.9045	477	22 75 29	21.8403
438	19 18 44	20.9284	478	22 84 84	21.8632
439	19 27 21	20.9523	479	22 94 41	21.8861
440	19 36 00	20.9762	480	23 04 00	21.9089

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
481	23 13 61	21.9317	521	27 14 41	22.8254
482	23 23 24	21.9545	522	27 24 84	22.8473
483	23 32 89	21.9773	523	27 35 29	22.8692
484	23 42 56	22.0000	524	27 45 76	22.8910
485	23 52 25	22.0227	525	27 56 25	22.9129
486	23 61 96	22.0454	526	27 66 76	22.9347
487	23 71 69	22.0681	527	27 77 29	22.9565
488	23 81 44	22.0907	528	27 87 84	22.9783
489	23 91 21	22.1133	529	27 98 41	23.0000
490	24 01 00	22.1359	530	28 09 00	23.0217
491	24 10 81	22.1585	531	28 19 61	23.0434
492	24 20 64	22.1811	532	28 30 24	23.0651
493	24 30 49	22.2036	533	28 40 89	23.0868
494	24 40 36	22.2261	534	28 51 56	23.1084
495	24 50 25	22.2486	535	28 62 25	23.1301
496	24 60 16	22.2711	536	28 72 96	23.1517
497	24 70 09	22.2925	537	28 83 69	23.1733
498	24 80 04	22.3159	538	28 94 44	23.1948
499	24 90 01	22.3383	539	29 05 21	23.2164
500	25 00 00	22.3607	540	29 16 00	23.2379
501	25 10 01	22.3830	541	29 26 81	23.2594
502	25 20 04	22.4054	542	29 37 64	23.2809
503	25 30 09	22.4277	543	29 48 49	23.3024
504	25 40 16	22.4499	544	29 59 36	23.3238
505	25 50 25	22.4722	545	29 70 25	23.3452
506	25 60 36	22.4944	546	29 81 16	23.3666
507	25 70 49	22.5167	547	29 92 09	23.3880
508	25 80 64	22.5389	548	30 03 04	23.4094
509	25 90 81	22.5610	549	30 14 01	23.4307
510	26 01 00	22.5832	550	30 25 00	23.4521
511	26 11 21	22.6053	551	30 36 01	23.4734
512	26 21 44	22.6274	552	30 47 04	23.4947
513	26 31 69	22.6495	553	30 58 09	23.5160
514	26 41 96	22.6716	554	30 69 16	23.5372
515	26 52 25	22.6936	555	30 80 25	23.5584
516	26 62 56	22.7156	556	30 91 36	23.5797
517	26 72 89	22.7376	557	31 02 49	23.6008
518	26 83 24	22.7596	558	31 13 64	23.6220
519	26 93 61	22.7816	559	31 24 81	23.6432
520	27 04 00	22.8035	560	31 36 00	23.6643

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
561	31 47 21	23.6854	601	36 12 01	24.5153
562	31 5844	23.7065	602	36 24 04	24.5357
563	31 69 69	23.7276	603	36 36 09	24.5561
564	31 80 96	23.7487	604	36 48 16	24.5764
565	31 92 25	23.7697	605	36 60 25	24.5967
566	32 03 56	23.7908	606	36 72 36	24.6171
567	32 14 89	23.8118	607	36 84 49	24.6314
568	32 26 24	23.8238	608	36 96 64	24.6517
569	32 37 61	23.8537	609	37 08 81	24.6779
570	32 49 00	23.8747	610	37 21 00	24.6982
571	32 60 41	23.8956	611	37 33 21	24.7184
572	32 71 84	23.9165	612	37 45 44	24.7355
573	32 83 29	23.9314	613	37 57 69	24.1588
574	32 94 76	23.9583	614	37 69 96	24.7790
575	33 06 25	23.9792	615	37 82 25	24.7992
576	33 17 76	24.0000	616	37 94 56	24.8193
577	33 29 29	24.0208	617	38 06 89	24.8395
578	33 40 84	24.0416	618	38 19 24	24.8596
579	33 52 41	24.0624	619	38 31 61	24.8797
580	33 64 00	24.0832	620	38 44 00	24.8998
581	33 75 61	24.1039	621	355641	24.9199
582	33 87 24	24. 1247	622	38 68 84	24.9399
583	33 98 89	24.1454	623	38 81 29	24.9600
584	34 10 56	24.1661	624	38 93 76	24.9800
585	34 22 25	24. 1868	625	39 06 25	25.0000
586	34 33 96	24.2074	626	39 18 76	25.0200
587	34 45 69	24.2281	627	39 31 29	25.0400
588	34 57 44	24.2487	628	39 43 84	25.0599
589	34 69 21	24.2693	629	39 56 41	25.0799
590	34 81 00	24.2899	630	39 69 00	25.0998
591	34 92 81	24.3105	631	39 81 61	25.1197
592	35 04 64	24.331 1	632	39 94 24	25.1396
593	35 16 49	24.3516	633	400689	25.1595
594	35 28 36	24.3721	634	40 19 56	25. 1794
595	35 40 25	24.3926	635	40 32 25	25.1992
596	35 52 16	24.4131	636	404496	25.2190
597	35 64 09	24.4336	637	40 57 69	25.2389
598	35 76 04	24.4540	638	40 70 44	25.2587
599	35 88 01	24.4745	639	40 83 21	25.2784
600	360000	24.4949	640	40 96 00	25.2982

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square.	Square Root
641	41 08 81	25.3180	681	46 37 61	26.0960
642	41 21 64	25.3377	682	46 51 24	26.1151
643	41 34 49	25.3574	683	46 64 89	26.1343
644	41 47 36	25.3172	684	46 78 56	26.1534
645	41 60 25	25.3969	685	46 92 25	26.1725
646	41 73 16	25.4165	686	47 05 96	26.1916
647	41 86 09	25.4362	687	47 19 69	26.2107
648	41 99 04	25.4558	688	47 33 44	26.2298
649	42 12 01	25.4755	689	47 47 21	26.2488
650	42 25 00	25.4951	690	47 61 00	26.2679
651	42 38 01	25.4 147	691	47 74 81	26.2869
652	42 51 04	25.5343'	692	47 88 64	26.3059
653	42 64 09	25.5539	693	48 02 49	26.3249
654	42 77 16	25.5134	694	48 16 36	26.3439
655	42 90 25	25.5930	695	48 30 25	26.3629
656	43 03 36	25.6125	696	48 44 16	26.3818
657	43 16 49	25.6320	697	48 58 09	26.4008
658	43 29 64	25.6515	698	48 72 04	26.4197
659	43 42 81	25.6710	699	48 86 01	26.4386
660	43 56 00	25.6905	700	49 00 00	26.4575
661	43 69 21	25.7099	701	49 14 01	26.4764
662	43 82 44	25.7294	702	49 28 04	26.4953
663	43 95 69	25.7488	703	49 42 09	26.5141
664	44 08 96	25.7682	704	49 56 16	26.5330,
665	44 22 25	25.7816	705	49 70 25	26.5518
666	44 35 56	25.8070	706	49 84 36	26.5707
667	44 48 89	25.8263	707	49 98 49	26.5895
668	44 62 24	25.8457	708	50 12 64	26.6083
669	44 75 61	25.8650	709	50 26 81	26.6271
670	44 89 00	25.8844	710	50 41 00	26.6458
671	45 02 41	25.9037	711	50 55'21	26.6646
672	45 15 84	25.9230	712	50 69 44	26.6833
673	45 29 29	25.9422	713	50 83 59	26.7021
674	45 42 76	25.9615	714	50 97 96	26.7208
675	45 56 25	25.9808	715	51 12 25	26.7395
676	45 69 76	26.0000	716	51 26 56	26.7582
677	45 83 29	26.0192	717	51 40 89	26.7769
678	45 96 84	26.0384	718	51 55 24	26.7955
679	46 10 41	26.0576	719	51 69 61	26.8142
680	46 24 00	26.0768	720	51 84 00	26.8328

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
721	51 98 41	26.8514	761	57 91 21	27.5862
722	52 12 84	26.8701	762	58 06 44	27.6043
723	52 27 29	26.8887	763	58 21 69	27.6225
724	52 41 76	26.9072	764	58 36 96	27.6405
725	52 56 25	26.9258	765	58 52 25	27.6586
726	52 70 76	26.9444	766	58 67 56	27.6767
727	52 85 29	26.9629	767	58 82 89	27.6948
728	52 99 84	26.9815	768	58 98 24	27.7128
729	53 14 41	27.0000	769	59 13 61	27.7308
730	53 29 00	27.0185	770	59 29 00	27.7489
731	53 43 61	27.0370	771	59 44 41	27.7669
732	53 58 24	27.0555	772	59 59 84	27.7849
733	53 72 89	27.0740	773	59 75 29	27.8029
734	53 87 56	27.0924	774	59 90 76	27.8209
735	54 02 25	27.1109	775	60 06 25	27.8388
736	54 16 96	27.1293	776	60 21 76	27.8568
737	54 31 69	27.1477	777	60 37 29	27.8747
738	54 46 44	27.1662	778	60 52 84	27.8927
739	54 61 27	27.1846	779	60 68 41	27.9106
740	54 76 00	27.2029	780	60 84 00	27.9285
741	54 90 81	27.2213	781	60 99 61	27.9464
742	55 05 64	27.2397	782	61 15 24	27.9643
743	55 20 49	27.2580	783	61 30 89	27.9821
744	55 35 36	27.2764	784	61 46 56	28.0000
745	55 50 25	27.2947	785	61 62 25	28.0179
746	55 65 16	27.3130	786	61 77 96	28.0357
747	55 80 09	27.3313	787	61 93 69	28.0535
748	55 95 04	27.3496	788	62 09 44	28.0713
749	56 10 01	27.3679	789	62 25 21	28.0891
750	56 25 00	27.3861	790	62 41 00	28.1069
751	56 40 01	27.4044	791	62 56 81	28.1247
752	56 55 04	27.4226	792	62 72 64	28.1425
753	56 70 09	27.4408	793	62 88 49	28.1603
754	56 85 16	27.4591	794	63 04 36	28.1780
755	57 00 25	27.4773	795	63 20 25	28.1957
756	57 15 36	27.4955	796	63 36 16	28.2135
757	57 30 49	27.5136	797	63 52 09	28.2312
758	57 45 64	27.5318	798	63 68 04	28.2489
759	57 60 81	27.5500	799	63 84 01	28.2666
760	57 76 00	27.5681	800	64 00 00	28.2843

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
801	64 16 01	28.3019	841	70 72 81	29.0000
802	64 32 04	28.3196	842	70 89 64	29.0172
803	64 48 09	28.3373	843	71 06 49	29.0345
804	64 64 16	28.3549	844	71 23 36	29.0517
805	64 80 25	28.3725	845	71 40 25	29.0689
806	64 96 36	28.3901	846	71 57 16	29.0861
807	65 12 49	28.4077	847	71 74 09	29.1033
808	65 28 64	28.4253	848	71 91 04	29.1204
809	65 44 81	28.4429	849	72 08 01	29.1376
810	65 61 00	28.4605	850	72 25 00	29.1548
811	65 77 21	28.4781	851	72 42 01	29.1719
812	65 93 44	28.4956	852	72 59 04	29.1890
813	66 09 69	28.5132	853	72 76 09	29.2062
814	66 25 96	28.5307	854	72 93 16	29.2233
815	66 42 25	28.5482	855	73 10 25	29.2404
816	66 58 56	28.5657	856	73 27 36	29.2575
817	66 74 89	28.5832	857	73 44 49	29.2746
818	66 91 24	28.6007	858	73 61 64	29.2916
819	67 07 61	28.6082	859	73 78 81	29.3087
820	67 24 00	28.6356	860	73 96 00	29.3258
821	67 40 41	28.6531	861	74 13 21	29.3428
822	67 56 84	28.6705	862	74 30 44	29.3598
823	67 73 29	28.6880	863	74 47 69	29.3769
824	67 89 76	28.7054	864	74 64 96	29.3939
825	68 06 25	28.7228	865	74 82 25	29.4109
826	68 22 76	28.7402	866	74 99 56	29.4279
827	68 39 29	28.7575	867	75 16 89	29.4449
828	68 55 84	28.7750	868	75 34 24	29.4618
829	68 72 41	28.7924	869	75 51 61	29.4788
830	68 89 00	28.8097	870	75 69 00	29.4958
831	69 05 61	28.8271	871	75 86 41	29.5127
832	69 22 24	28.8444	872	76 03 84	29.5296
833	69 38 89	28.8617	873	76 21 29	29.5466
834	69 55 56	28.8791	874	76 38 76	29.5635
835	69 72 25	28.8964	875	76 56 25	29.5804
836	69 88 96	28.9137	876	76 73 76	29.5973
837	70 05 69	28.9310	877	76 91 29	29.6142
838	70 22 44	28.9482	878	77 08 84	29.6311
839	70 39 21	28.9655	879	77 26 41	29.6479
840	70 56 00	28.9828	880	77 44 00	29.6648

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
881	77 61 61	29.6816	921	84 82 41	30.3480
882	77 79 24	29.6985	922	85 00 84	30.3645
883	77 96 89	29.7153	923	85 19 29	30.3809
884	78 14 46	29.7321	924	85 37 76	30.3974
885	78 32 25	29.7489	925	85 56 25	30.4138
886	78 49 96	29.7658	926	85 74 76	30.4302
887	78 67 69	29.7825	927	85 93 29	30.4467
888	78 85 44	29.7993	928	86 11 84	30.4631
889	79 03 21	29.8161	929	86 30 41	30.4795
890	79 21 00	29.8329	930	86 49 00	30.4959
891	79 38 81	29.8496	931	86 67 61	30.5123
892	79 56 64	29.8664	932	86 86 24	30.5287
893	79 74 49	29.8831	933	87 04 89	30.5450
894	79 92 36	29.8998	934	87 23 56	30.5614
895	80 10 24	29.9166	935	87 42 25	30.5778
896	80 28 16	29.9333	936	87 60 96	30.5941
897	80 46 09	29.9500	937	87 79 69	30.6105
898	80 64 04	29.9666	938	87 98 44	30.6268
899	80 82 01	29.9833	939	88 17 21	30.6431
900	81 00 00	30.0000	940	88 36 00	30.6594
901	81 18 01	30.0167	941	88 54 81	30.6757
902	81 36 04	30.0333	942	88 73 64	30.6920
903	81 54 09	30.0500	943	88 92 49	30.7083
904	81 72 16	30.0666	944	89 11 36	30.7246
905	81 90 25	30.0832	945	89 30 25	30.7409
906	82 08 36	30.0998	946	89 49 16	30.7571
907	82 26 49	30.1164	947	89 68 09	30.7734
908	82 44 64	30.1330	948	89 87 04	30.7796
909	82 62 81	30.1496	949	90 06 01	30.8058
910	82 81 00	30.1662	950	90 25 00	30.8221
911	82 99 21	30.1828	951	90 44 01	30.8383
912	83 17 44	30.1993	952	90 63 04	30.8545
913	83 35 69	30.2159	953	90 82 09	30.8707
914	83 53 96	30.2324	954	91 01 16	30.8869
915	83 72 25	30.2490	955	91 20 25	30.9031
916	83 90 56	30.2655	956	91 39 36	30.9192
917	84 08 89	30.2820	957	91 58 49	30.9354
918	84 27 24	30.2986	958	91 77 64	30.9516
919	84 45 61	30.3150	959	91 96 81	30.8677
920	84 64 00	30.3315	960	92 16 00	30.9839

ตาราง 7 (ต่อ)

Number	Square	Square Root	Number	Square	Square Root
961	92 35 21	31.0000	981	96 23 61	31.3209
962	92 54 44	31.0161	982	96 43 24	31.3369
963	92 73 69	31.0322	983	96 62 89	31.3528
964	92 92 96	31.0483	984	96 82 56	31.3688
965	93 12 25	31.0644	985	97 02 25	31.3847
966	93 31 56	31.0805	986	97 21 96	31.4006
967	93 50 89	31.0966	987	97 41 69	31.4166
968	93 70 24	31.1127	988	97 61 44	31.4325
969	93 89 61	31.1288	989	97 81 21	31.4484
970	94 09 00	31.1448	990	98 01 00	31.4643
971	94 28 41	31.1609	991	98 20 81	31.4802
972	94 47 84	31.1769	992	98 40 64	31.4960
973	94 67 29	31.1929	993	98 60 49	31.5119
974	94 86 76	31.2090	994	98 80 36	31.5278
975	95 06 25	31.2250	995	99 00 25	31.5436
976	95 25 76	31.2410	996	99 20 16	31.5595
977	95 45 29	31.2570	997	99 40 09	31.5753
978	95 64 84	31.2730	998	99 60 04	31.5911
979	95 84 41	31.2890	999	99 80 01	31.6070
980	96 04 00	31.3050	1000	100 00 00	31.6228

ตาราง 8

5000 RANDOM DIGITS

03	99	11	04	61	93	71	61	68	94	66	08	32	46	53	84	60	95	82	32	88	61	81	91	61
38	55	59	55	54	32	88	65	97	80	08	35	56	08	60	29	73	54	77	62	71	29	92	38	53
17	54	67	37	04	92	05	24	62	15	55	12	12	92	81	59	07	60	79	36	27	95	45	89	09
32	64	35	28	61	95	81	90	68	31	00	91	19	89	36	76	35	59	37	79	80	86	30	05	14
69	57	26	87	77	39	51	03	59	05	14	06	04	06	19	29	54	96	96	16	33	56	46	07	80
24	12	26	65	91	27	69	90	64	94	14	84	54	66	72	61	95	87	71	00	90	89	97	57	54
61	19	63	02	31	92	96	26	17	73	41	83	95	53	82	17	26	77	09	43	78	03	87	02	67
30	53	22	17	04	10	27	41	22	02	39	68	52	33	09	10	06	16	88	29	55	98	66	64	85
03	78	89	75	99	75	86	72	07	17	74	41	65	31	66	35	20	83	33	74	87	53	90	88	23
48	22	86	33	79	85	78	34	76	19	53	15	26	74	33	35	66	35	29	72	16	81	86	03	11

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ตาราง 8 (ต่อ)

60	36	59	46	53	35	07	53	39	49	42	61	42	92	97	01	91	82	83	16	98	95	37	32	31
83	79	94	24	02	56	62	33	44	42	34	99	44	13	74	70	07	11	47	36	09	95	81	80	65
32	96	00	74	05	36	40	98	32	32	99	38	54	16	00	11	13	30	75	86	15	91	70	62	53
19	32	25	38	45	57	62	05	26	06	66	49	76	86	46	78	13	86	65	59	19	64	09	94	13
11	22	09	47	47	07	39	93	74	08	48	50	92	39	29	27	48	24	54	76	85	24	43	51	59
31	75	15	72	60	68	98	00	53	39	15	47	04	83	55	88	65	12	25	96	03	15	21	91	21
88	49	29	93	82	14	45	40	45	04	20	09	49	89	77	74	84	39	34	13	22	10	97	85	08
30	93	44	77	44	07	48	18	38	28	73	78	80	65	33	28	59	72	04	05	94	20	52	03	80
22	88	84	88	93	27	49	99	87	48	60	53	04	51	28	74	02	28	46	17	82	03	71	02	68
78	21	21	69	93	35	90	29	13	86	44	37	21	54	86	65	74	11	40	14	87	48	13	72	20
41	84	98	45	47	46	85	05	23	26	34	67	75	83	00	74	91	06	43	45	19	32	58	15	49
46	35	23	30	49	69	24	89	34	60	45	30	50	75	21	61	31	83	18	55	14	41	37	09	51
11	08	79	62	94	14	01	33	17	92	59	74	76	72	77	76	50	33	45	13	39	66	37	75	44
52	70	10	83	37	56	30	38	73	15	16	52	06	96	76	11	65	49	98	93	02	18	16	81	61
57	27	53	68	98	81	30	44	85	85	68	65	22	73	76	92	85	25	58	66	88	44	80	35	84
20	85	77	31	56	70	28	42	43	26	79	37	59	52	20	01	15	96	32	67	10	62	24	83	91
15	63	38	49	24	90	41	59	36	14	33	52	12	66	65	55	82	34	76	41	86	22	53	17	04
92	69	44	82	97	39	90	40	21	15	59	58	94	90	67	66	82	14	15	75	49	76	70	40	37
77	61	31	90	19	88	15	20	00	80	20	55	49	14	09	96	27	74	82	57	50	81	69	76	16
38	68	83	24	86	45	13	46	35	45	59	40	47	20	59	43	94	75	16	80	43	85	25	96	93
25	16	30	18	89	70	01	41	50	21	41	29	06	73	12	71	85	71	59	57	68	97	11	14	30
65	25	10	76	29	37	23	93	32	95	05	87	00	11	19	92	78	42	63	40	18	47	76	56	22
36	81	54	36	25	18	63	73	75	09	82	44	49	90	05	04	92	17	37	01	14	70	79	39	97
64	39	71	16	92	05	32	78	21	62	20	24	78	17	59	45	19	72	53	32	83	74	52	25	67
04	51	52	56	24	95	09	66	79	46	48	46	08	55	58	15	19	11	87	82	16	93	03	33	61
83	76	16	08	73	43	25	38	41	45	60	83	32	59	83	01	29	14	13	49	20	36	80	71	26
14	38	70	63	45	80	85	40	92	79	43	52	90	63	18	38	38	47	47	61	41	19	63	74	80
51	32	19	22	46	80	08	87	70	74	88	72	25	67	36	66	16	44	94	31	66	91	93	16	78
72	47	20	00	08	80	89	01	80	02	94	81	33	19	00	54	15	58	34	36	35	35	25	41	31
05	46	65	53	06	93	12	81	84	64	74	45	79	05	61	72	84	81	18	34	79	98	26	84	16
39	52	87	24	84	82	47	42	55	93	48	54	53	52	47	18	61	91	36	74	18	61	11	92	41
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09	18	82	00	97	32	82	53	95	27	04	22	08	63	04	83	38	98	73	74	64	27	85	80	44
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75	76	87	64	90	20	97	18	17	49	90	42	91	22	72	95	37	50	58	71	93	82	34	31	78
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ตาราง 8 (ต่อ)

08 35 86 99 10	78 54 24 27 85	13 66 15 88 73	04 61 89 75 53	31 22 30 84 20
28 30 60 32 64	81 33 31 OS 91	40 51 00 78 93	32 60 46 04 75	94 11 VO 18 40
53 84 08 62 33	81 59 41 36 28	51 21 59 02 VO	28 46 66 87 95	77 76 22 07 91
91 75 75 37 41	61 61 36 22 69	50 26 39 02 12	55 78 17 65 14	83 48 34 70 55
89 41 59 26 94	00 39 75 83 91	12 60 71 76 46	48 94 97 23.06	94 54 13 74 08
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19 SO 23 71 74	69 97 92 02 88	55 21 02 97 73	74 28 77 52 51	65 34 46 74 15
21 81 85 93 13	93 27 88 17 57	05 68 67 31 56	07 08 28 SO 46	31 85 33 84 52
51 47 46 64 99	68 10 72 36 21	94 04 99 13 45	42 83 60 91 91	08 00 74 54 49
99 55 96 83 31	62 53 52 41 70	69 71 71 28 30	74 81 97 81 42	43 86 07 28 34
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21 82 64 11 34	47 14 33 40 72	64 63 88 59 02	49 13 90 64 41	03 85 65 45 52
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39 82 09 89 52	43 62 26 31 47	64 42 18 08 14	43 80 00 93 51	31 02 47 31 67
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91 30 70 69 91	19 07 22 42 10	36 69 95 37 28	28 82 53 57 93	28 97 66 62 52
68 43 49 46 88	84 47 31 36 22	62 12 69 84 08	12 84 38 25 90	09 81 59 31 46
48 90 81 58 77	54 74 52 45 91	35 70 00 47 54	83 82 45 26 92	54 13 OS 51 60
06 91 34 51 97	42 67 27 86 01	11 88 30 95 28	63 01 19 89 01	14 97 44 03 44
10 45 51 60 19	14 21 03 37 12	91 34 23 78 21	88 32 58 08 51	43 66 77 08 83
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24 63 73 87 36	74 38 48 93 42	52 62 30 79 92	12 36 91 86 01	03 74 28 38 73
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16 44 42 43 34	36 15 19 90 73	27 49 37 09 39	85 13 03 25 52	54 84 65 47 59
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