z Table

		Third Digit										
		0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	
	0.0	0.0000	0.0040	0.0080	0.0120	0.0160	0.0199	0.0239	0.0279	0.0319	0.0359	
	0.1	0.0398	0.0438	0.0478	0.0517	0.0557	0.0596	0.0636	0.0675	0.0714	0.0753	
	0.2	0.0793	0.0832	0.0871	0.0910	0.0948	0.0987	0.1026	0.1064	0.1103	0.1141	
	0.3	0.1179	0.1217	0.1255	0.1293	0.1331	0.1368	0.1406	0.1443	0.1480	0.1517	
	0.4	0.1554	0.1591	0.1628	0.1664	0.1700	0.1736	0.1772	0.1808	0.1844	0.1879	
	0.5	0.1915	0.1950	0.1985	0.2019	0.2054	0.2088	0.2123	0.2157	0.2190	0.2224	
	0.6	0.2257	0.2291	0.2324	0.2357	0.2389	0.2422	0.2454	0.2486	0.2517	0.2549	
	0.7	0.2580	0.2611	0.2642	0.2673	0.2704	0.2734	0.2764	0.2794	0.2823	0.2852	
	8.0	0.2881	0.2910	0.2939	0.2967	0.2995	0.3023	0.3051	0.3078	0.3106	0.3133	
	0.9	0.3159	0.3186	0.3212	0.3238	0.3264	0.3289	0.3315	0.3304	0.3365	0.3389	
	1.0	0.3413	0.3438	0.3461	0.3485	0.3508	0.3531	0.3554	0.3577	0.3599	0.3621	
	1.1	0.3643	0.3665	0.3686	0.3708	0.3729	0.3749	0.3770	0.3790	0.3810	0.3830	
	1.2	0.3849	0.3869	0.3888	0.3907	0.3925	0.3944	0.3962	0.3980	0.3997	0.4015	
	1.3	0.4032	0.4049	0.4066	0.4082	0.4099	0.4115	0.4131	0.4147	0.4162	0.4177	
	1.4	0.4192	0.4207	0.4222	0.4236	0.4251	0.4265	0.4279	0.4292	0.4306	0.4319	
	1.5	0.4332	0.4345	0.4357	0.4370	0.4382	0.4394	0.4406	0.4418	0.4429	0.4441	
S	1.6	0.4452	0.4463	0.4474	0.4484	0.4495	0.4505	0.4515	0.4525	0.4535	0.4545	
igit	1.7	0.4554	0.4564	0.4573	0.4582	0.4591	0.4599	0.4608	0.4616	0.4625	0.4633	
J pu	1.8	0.4641	0.4649	0.4656	0.4664	0.4671	0.4678	0.4686	0.4693	0.4699	0.4706	
есоі	1.9	0.4713	0.4719	0.4726	0.4732	0.4738	0.4744	0.4750	0.4756	0.4761	0.4767	
& S	2.0	0.4772	0.4778	0.4783	0.4788	0.4793	0.4798	0.4803	0.4808	0.4812	0.4817	
First & Second Digits	2.1	0.4821	0.4826	0.483	0.4834	0.4838	0.4842	0.4846	0.4850	0.4854	0.4857	
	2.2	0.4861	0.4864	0.4868	0.4871	0.4875	0.4878	0.4881	0.4884	0.4887	0.4890	
	2.3	0.4893	0.4896	0.4898	0.4901	0.4904	0.4906	0.4909	0.4911	0.4913	0.4916	
	2.4	0.4918	0.4920	0.4922	0.4925	0.4927	0.4929	0.4931	0.4932	0.4934	0.4936	
	2.5	0.4938	0.4940	0.4941	0.4943	0.4945	0.4946	0.4948	0.4949	0.4951	0.4952	
	2.6	0.4953	0.4955	0.4956	0.4957	0.4959	0.4960	0.4961	0.4962	0.4963	0.4964	
	2.7	0.4965	0.4966	0.4967	0.4968	0.4969	0.4970	0.4971	0.4972	0.4973	0.4974	
	2.8	0.4974	0.4975	0.4976	0.4977	0.4977	0.4978	0.4979	0.4979	0.4980	0.4981	
	2.9	0.4981	0.4982	0.4982	0.4983	0.4984	0.4984	0.4985	0.4985	0.4986	0.4986	
	3.0	0.4987	0.4987	0.4987	0.4988	0.4988	0.4989	0.4989	0.4989	0.4990	0.4990	
	3.1	0.4990	0.4991	0.4991	0.4991	0.4992	0.4992	0.4992	0.4992	0.4993	0.4993	
	3.2	0.4993	0.4993	0.4994	0.4994	0.4994	0.4994	0.4994	0.4995	0.4995	0.4995	
	3.3	0.4995	0.4995	0.4995	0.4996	0.4996	0.4996	0.4996	0.4996	0.4996	0.4997	
	3.4	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4997	0.4998	
	3.5	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	0.4998	
	3.6	0.4998	0.4998	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	
	3.7	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	
	3.8	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	0.4999	

t Table

		Confidence Level C											
		50%	60%	70%	80%	90%	95%	96%	98%	99%	99.5%	99.8%	99.9%
							Tail	Area					
		0.25	0.20	0.15	0.10	0.05	0.025	0.02	0.01	0.005	0.0025	0.001	0.0005
	1	1.000	1.376	1.963	3.078	6.314	12.71	15.90	31.82	63.66	127.3	318.3	636.6
	2	0.817	1.061	1.386	1.886	2.920	4.303	4.849	6.965	9.925	14.09	22.33	31.60
	3	0.765	0.979	1.250	1.638	2.353	3.182	3.482	4.541	5.841	7.453	10.22	12.92
	4	0.741	0.941	1.190	1.533	2.132	2.776	2.999	3.747	4.604	5.598	7.173	8.610
	5	0.727	0.920	1.156	1.476	2.015	2.571	2.757	3.365	4.032	4.773	5.893	6.869
	6	0.718	0.906	1.134	1.440	1.943	2.447	2.612	3.143	3.707	4.317	5.208	5.959
	7	0.711	0.896	1.119	1.415	1.895	2.365	2.517	2.998	3.499	4.029	4.785	5.408
	8	0.706	0.889	1.108	1.397	1.860	2.306	2.449	2.896	3.355	3.833	4.501	5.041
	9	0.703	0.883	1.100	1.383	1.833	2.262	2.398	2.821	3.250	3.690	4.297	4.781
	10	0.700	0.879	1.093	1.372	1.812	2.228	2.359	2.764	3.169	3.581	4.144	4.587
	11	0.697	0.876	1.088	1.363	1.796	2.201	2.328	2.718	3.106	3.497	4.025	4.437
	12	0.696	0.873	1.083	1.356	1.782	2.179	2.303	2.681	3.055	3.428	3.930	4.318
	13	0.694	0.870	1.079	1.350	1.771	2.160	2.282	2.650	3.012	3.372	3.852	4.221
	14	0.692	0.868	1.076	1.345	1.761	2.145	2.264	2.624	2.977	3.326	3.787	4.140
	15	0.691	0.866	1.074	1.341	1.753	2.131	2.249	2.602	2.947	3.286	3.733	4.073
_	16	0.690	0.865	1.071	1.337	1.746	2.120	2.235	2.583	2.921	3.252	3.686	4.015
Degrees of Freedom	17	0.689	0.863	1.069	1.333	1.740	2.110	2.224	2.567	2.898	3.222	3.646	3.965
ree	18	0.688	0.862	1.067	1.330	1.734	2.101	2.214	2.552	2.878	3.197	3.610	3.922
of F	19	0.688	0.861	1.066	1.328	1.729	2.093	2.205	2.539	2.861	3.174	3.579	3.883
see.	20	0.687	0.860	1.064	1.325	1.725	2.086	2.197	2.528	2.845	3.153	3.552	3.850
Jegr	21	0.686	0.859	1.063	1.323	1.721	2.080	2.189	2.518	2.831	3.135	3.527	3.819
	22	0.686	0.858	1.061	1.321	1.717	2.074	2.183	2.508	2.819	3.119	3.505	3.792
	23	0.685	0.858	1.060	1.319	1.714	2.069	2.177	2.500	2.807	3.104	3.485	3.768
	24	0.685	0.857	1.059	1.318	1.711	2.064	2.172	2.492	2.797	3.091	3.467	3.745
	25	0.684	0.856	1.058	1.316	1.708	2.060	2.167	2.485	2.787	3.078	3.450	3.725
	26	0.684	0.856	1.058	1.315	1.706	2.056	2.162	2.479	2.779	3.067	3.435	3.707
	27	0.684	0.855	1.057	1.314	1.703	2.052	2.158	2.473	2.771	3.057	3.421	3.690
	28	0.683	0.855	1.056	1.313	1.701	2.048	2.154	2.467	2.763	3.047	3.408	3.674
	29	0.683	0.854	1.055	1.311	1.699	2.045	2.150	2.462	2.756	3.038	3.396	3.659
	30	0.683	0.854	1.055	1.310	1.697	2.042	2.147	2.457	2.750	3.030	3.385	3.646
	40	0.681	0.851	1.050	1.303	1.684	2.021	2.123	2.423	2.704	2.971	3.307	3.551
	50	0.679	0.849	1.047	1.299	1.676	2.009	2.109	2.403	2.678	2.937	3.261	3.496
	60	0.679	0.848	1.045	1.296	1.671	2.000	2.099	2.390	2.660	2.915	3.232	3.460
	80	0.678	0.846	1.043	1.292	1.664	1.990	2.088	2.374	2.639	2.887	3.195	3.416
	100	0.677	0.845	1.042	1.290	1.660	1.984	2.081	2.364	2.626	2.871	3.174	3.390
	1000	0.675	0.842	1.037	1.282	1.646	1.962	2.056	2.330	2.581	2.813	3.098	3.300
	Inf (z)	0.674	0.841	1.036	1.282	1.645	1.960	2.054	2.326	2.576	2.807	3.090	3.291

χ^2 Table

CI	99%	98%	95%	90%	80%	80%	90%	95%	98%	99%
Right Tail	0.995	0.99	0.975	0.95	0.90	0.10	0.05	0.025	0.01	0.005
Left Tail	0.005	0.01	0.025	0.05	0.10	0.90	0.95	0.975	0.99	0.995
df										
1	_	_	0.001	0.004	0.016	2.706	3.841	5.024	6.635	7.879
2	0.010	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210	10.597
3	0.072	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086	16.750
6	0.676	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.034	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980	45.559
25	10.520	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642	48.290
27	11.808	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963	49.645
28	12.461	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588	52.336
30	13.787	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892	53.672
40	20.707	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691	66.766
50	27.991	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154	79.490
60	35.534	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379	91.952
70	43.275	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425	104.215
80	51.172	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329	116.321
90	59.196	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116	128.299
100	67.328	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807	140.169

F Table (0.05 Right Tail)

				1	Degrees of	Freedom dı	ue to Factor	•		
		1	2	3	4	5	6	7	8	9
	1	161.4	199.5	215.7	224.6	230.2	234.0	236.8	238.9	240.5
	2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38
	3	10.13	9.552	9.277	9.117	9.014	8.941	8.887	8.845	8.812
	4	7.709	6.944	6.591	6.388	6.256	6.163	6.094	6.041	5.999
	5	6.608	5.786	5.410	5.192	5.050	4.950	4.876	4.818	4.773
	6	5.987	5.143	4.757	4.534	4.387	4.284	4.207	4.147	4.099
	7	5.591	4.737	4.347	4.120	3.972	3.866	3.787	3.726	3.677
	8	5.318	4.459	4.066	3.838	3.688	3.581	3.501	3.438	3.388
	9	5.117	4.257	3.863	3.633	3.482	3.374	3.293	3.230	3.179
	10	4.965	4.103	3.708	3.478	3.326	3.217	3.136	3.072	3.020
	11	4.844	3.982	3.587	3.357	3.204	3.095	3.012	2.948	2.896
	12	4.747	3.885	3.490	3.259	3.106	2.996	2.913	2.849	2.796
	13	4.667	3.806	3.411	3.179	3.025	2.915	2.832	2.767	2.714
ror	14	4.600	3.739	3.345	3.112	2.958	2.848	2.764	2.699	2.646
to Er	15	4.543	3.682	3.287	3.056	2.901	2.791	2.707	2.641	2.588
que	16	4.494	3.634	3.239	3.007	2.852	2.741	2.657	2.591	2.538
Degrees of Freedom due to Error	17	4.451	3.592	3.197	2.965	2.810	2.699	2.614	2.548	2.494
Free	18	4.414	3.555	3.160	2.928	2.773	2.661	2.577	2.510	2.456
s of F	19	4.381	3.522	3.127	2.895	2.740	2.628	2.544	2.477	2.423
gree	20	4.351	3.493	3.098	2.866	2.711	2.599	2.514	2.447	2.393
De	21	4.325	3.467	3.073	2.840	2.685	2.573	2.488	2.421	2.366
	22	4.301	3.443	3.049	2.817	2.661	2.549	2.464	2.397	2.342
	23	4.279	3.422	3.028	2.796	2.640	2.528	2.442	2.375	2.320
	24	4.260	3.403	3.009	2.776	2.621	2.508	2.423	2.355	2.300
	25	4.242	3.385	2.991	2.759	2.603	2.490	2.405	2.337	2.282
	26	4.225	3.369	2.975	2.743	2.587	2.474	2.388	2.321	2.266
	27	4.210	3.354	2.960	2.728	2.572	2.459	2.373	2.305	2.250
	28	4.196	3.340	2.947	2.714	2.558	2.445	2.359	2.291	2.236
	29	4.183	3.328	2.934	2.701	2.545	2.432	2.346	2.278	2.223
	30	4.171	3.316	2.922	2.690	2.534	2.421	2.334	2.266	2.211
	40	4.085	3.232	2.839	2.606	2.450	2.336	2.249	2.180	2.124
	60	4.001	3.150	2.758	2.525	2.368	2.254	2.167	2.097	2.040
	120	3.920	3.072	2.680	2.447	2.290	2.175	2.087	2.016	1.959
	Inf	3.842	2.996	2.605	2.372	2.214	2.099	2.010	1.938	1.880

F Table Continued...

					Degree	s of Freed	om due to	Factor			
		10	12	15	20	24	30	40	60	120	Inf
	1	241.9	243.9	245.9	248.0	249.1	250.1	251.1	252.2	253.3	254.3
	2	19.40	19.41	19.43	19.45	19.45	19.46	19.47	19.48	19.49	19.50
	3	8.786	8.745	8.703	8.660	8.639	8.617	8.594	8.572	8.549	8.526
	4	5.964	5.912	5.858	5.803	5.774	5.746	5.717	5.688	5.658	5.628
	5	4.735	4.678	4.619	4.558	4.527	4.496	4.464	4.431	4.399	4.365
	6	4.060	3.999	3.938	3.874	3.842	3.808	3.774	3.740	3.705	3.669
	7	3.637	3.575	3.511	3.445	3.411	3.376	3.340	3.304	3.267	3.230
	8	3.347	3.284	3.218	3.150	3.115	3.079	3.043	3.005	2.967	2.928
	9	3.137	3.073	3.006	2.937	2.901	2.864	2.826	2.787	2.748	2.707
	10	2.978	2.913	2.845	2.774	2.737	2.700	2.661	2.621	2.580	2.538
	11	2.854	2.788	2.719	2.646	2.609	2.571	2.531	2.490	2.448	2.405
	12	2.753	2.687	2.617	2.544	2.506	2.466	2.426	2.384	2.341	2.296
	13	2.671	2.604	2.533	2.459	2.420	2.380	2.339	2.297	2.252	2.206
ror	14	2.602	2.534	2.463	2.388	2.349	2.308	2.266	2.223	2.178	2.131
Degrees of Freedom due to Error	15	2.544	2.475	2.403	2.328	2.288	2.247	2.204	2.160	2.114	2.066
que	16	2.494	2.425	2.352	2.276	2.235	2.194	2.151	2.106	2.059	2.010
Mok	17	2.450	2.381	2.308	2.230	2.190	2.148	2.104	2.058	2.011	1.960
reec	18	2.412	2.342	2.269	2.191	2.150	2.107	2.063	2.017	1.968	1.917
s of F	19	2.378	2.308	2.234	2.156	2.114	2.071	2.026	1.980	1.930	1.878
gree	20	2.348	2.278	2.203	2.124	2.083	2.039	1.994	1.946	1.896	1.843
De	21	2.321	2.250	2.176	2.096	2.054	2.010	1.965	1.917	1.866	1.812
	22	2.297	2.226	2.151	2.071	2.028	1.984	1.938	1.889	1.838	1.783
	23	2.275	2.204	2.128	2.048	2.005	1.961	1.914	1.865	1.813	1.757
	24	2.255	2.183	2.108	2.027	1.984	1.939	1.892	1.842	1.790	1.733
	25	2.237	2.165	2.089	2.008	1.964	1.919	1.872	1.822	1.768	1.711
	26	2.220	2.148	2.072	1.990	1.946	1.901	1.853	1.803	1.749	1.691
	27	2.204	2.132	2.056	1.974	1.930	1.884	1.836	1.785	1.731	1.672
	28	2.190	2.118	2.041	1.959	1.915	1.869	1.820	1.769	1.714	1.654
	29	2.177	2.105	2.028	1.945	1.901	1.854	1.806	1.754	1.698	1.638
	30	2.165	2.092	2.015	1.932	1.887	1.841	1.792	1.740	1.684	1.622
	40	2.077	2.004	1.925	1.839	1.793	1.744	1.693	1.637	1.577	1.509
	60	1.993	1.917	1.836	1.748	1.700	1.649	1.594	1.534	1.467	1.389
	120	1.911	1.834	1.751	1.659	1.608	1.554	1.495	1.429	1.352	1.254
	Inf	1.831	1.752	1.666	1.571	1.517	1.459	1.394	1.318	1.221	1.000

Table of Uniform Random Digits

Row	<			- Unifo	orm Rar	ndom Di	igits -			>
1				50534						
2				72742						
3				19097						
4				34192						
5				09198						
6				25428						
7				86230						
8				29260						
9	24713	95591	26970	37647	26282	89759	69034	55281	64853	50837
10	90417	18344	22436	77006	87841	94322	45526	38145	86554	42733
11	78886	86557	11295	07253	29289	44814	58898	36929	66839	81250
12	39681	54696	38482	48217	73598	93649	92705	34912	18981	74299
13	38265	45196	31143	82190	27279	79883	20219	38823	84543	22119
14				63600						
15				88844						
16				70330						
17				98476						
18				18420						
19				56884						
20	02000	39900	42323	96542	90/33	00036	/400/	21914	46300	96404
21	09949	56572	28104	64281	01217	76250	39511	19059	85172	35273
22	41942	91440	81609	38147	59406	88491	18079	29786	81499	85390
23	46777	74928	91290	55022	56629	01335	61379	71134	86187	70717
24				85055						
25				19947						
26				55160						
27				90685						
28				47610						
29				81177						
30	49285	165/9	22109	63651	34//8	28631	27283	95/51	91/04	39819
31				41351						
32	63651	93677	08027	80384	71134	79937	23322	10577	21413	86688
33	02780	37186	74076	33376	03782	64199	77333	12812	78027	89926
34	49414	09022	38644	53038	34634	36565	01984	88477	83879	60943
35	53861	74046	04778	08365	83104	79004	88335	54047	99675	41864
36	78677	55123	73447	00158	61482	02808	83475	59932	19044	27318
37				83780						
38				35701						
39				27626						
40				19524						
10	20002	01222	J0J31	13321	13000	32300	03703	30033	07200	71107
41				81931						
42	21050	12825	28217	99510	86900	09987	91244	06520	81108	87266
43	91632	96199	54191	77480	33049	00849	96668	65865	25164	98330
44	46988	84607	55711	43874	26532	76307	38846	55961	83227	16069
45	72200	24023	55848	09162	44976	15663	34697	83365	82930	63392
46	88621	25822	78463	72191	00625	85945	72522	29613	46473	51177
47				20199						
48				09369						
49				66338						
50				43447						
2 0	_ 1020									~

Table of Uniform Random Digits Continued...

51 52 53 54 55 56 57 58 59	99090 97585 97622 24260 65250 45817 48898 23900 38635 58095	55543 33311 85282 21646 83876 37470 28088 87304 66539 49005	87734 68919 58594 75111 34806 73508 77723 91349 55139 59108	80685 33189 83977 41560 08796 84200 81458 27541 56894 12315	74261 49987 25002 90082 53719 73933 18981 42047 01608 35856	70848 24081 39124 57613 94310 80187 35389 23002 05068 19651	87196 79404 58350 93807 94363 26207 17199 47976 21910 55545	59085 45363 67845 04060 55289 69917 85718 99586 41858 79711	28471 46920 17771 94811 81226 58064 18019 96453 15382 42424	74971 94760 58031 60124 18190 95000 66290 06861 98701 67008
61 62 63 64 65 66 67 68 69 70	76474 03535 14364 91751 56151 57881 36126 73389 77383 62798	40345 70021 82782 29817 59329 15295 70899 33283 40683 96248	47744 61645 07176 90578 22926 43246 51669 66929 84063 60474	45224 84268 53522 31800 66357 47103 79958 73444 45412 36149	42903 65636 06834 13393 41724 15977 93311 31434 21358 21187	86698 94414 46016 35965 68645 84216 62555 10263 84024 23194	09851 06266 42758 41128 04327 78875 70694 16868 88935 03696	87819 12237 04753 92983 27543 06677 16626 74346 77583 74445	81523 43147 00023 61660 18723 77219 35623 84838 33522 54525	34272 16894 15300 50106 11957 50803 18758 82770 53090 12869
71 72 73 74 75 76 77 78 79	12283 78433 26348 26078 40115 81560 34074 42176 63288 88820	00561 49762 29480 36705 70829 62666 51484 81350 62381 33240	29955 41177 65497 83043 00654 77627 59356 05941 58461 78977	05775 80949 34615 61592 12791 09123 20301 09754 13225 98928	34520 32843 12888 12459 85668 63484 22365 16987 57138 41160	47217 64714 19977 61255 19015 49481 95862 98248 19619 29671	26059 40450 17597 40550 82785 60451 46995 90319 30877 33299	35414 15064 25914 59892 92889 88073 26284 33116 82640 95592	65998 11389 36394 66163 35041 71000 45273 39120 24888 38493	49766 78409 79315 97848 18949 63511 35706 34765 02600 05321
81 82 83 84 85 86 87 88 89	67027 65462 55797 58697 97876	36641 73352 95254 56009 76551	74347 17392 84279 20438 19215	54500 09552 88885 06653 87623	90207 77485 97658 22941 80074 74361 65569 93978 55326 76680	94364 46123 96791 51961 85282	10164 13020 66118 97609 86292	99309 63169 05817 97367 18328	66272 98318 17867 02795 55016	24925 91666 88254 04718 84126
91 92 93 94 95 96 97 98 99	10277 77557 68784 67778 94104 70107 07847 33167	64926 25011 85951 30262 06985 17900 64852 35411	33378 86663 54232 16944 81837 53497 37719 27473	48335 97410 30976 36130 53674 71908 68837 13393	59252 35488 99845 48666 77604 36266 18186 60757 17714 74666	47577 42709 15927 34923 21688 59909 92158 59680	85954 48407 73072 92336 68769 00400 80433 30888	97588 63841 00907 66565 18492 53236 17687 98213	75873 14727 76237 94490 12242 23016 08916 93364	31350 00484 56914 68039 34164 70860 01706 03219