

Table 26. The KSTEST values of each test for LCG with  $B=7$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.999821	0.998533	0.785988	0.986706	1
2a	1	1	1	1	1
2b	1	1	1	1	1
2c	1	1	1	1	1
2d	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	0.99924	0.995894	0.993891	0.998848	0.998356
6	1	1	1	1	1
7	1	1	1	1	1
8a	0.321178	0.343652	0.636833	0.96575	0.683658
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0	0	0	0	0.000822
11b	0.929201	0.94138	0.93029	0.942513	0.877886
12	1	1	1	1	1
13a	1	1	1	1	1
13b	1	1	1	1	1
14a	1	1	1	1	1
14b	1	1	1	1	1
14c	1	1	1	1	1
15	1	1	1	1	1
summary	1	1	1	1	1

Table 27. The KSTEST values of each test for LCG with  $B=11$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.750719	0.270888	0.888899	0.997611	0.259856
2a	1	1	1	1	1
2b	1	1	1	1	1
2c	1	1	1	1	1
2d	1	1	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	0.993237	0.999397	0.995659	0.992912	0.996355
6	1	1	1	1	1
7	1	1	1	1	1
8a	0.347829	0.324403	0.400211	0.403453	0.973479
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	1	1	1	1	1
11b	0	0	0	0	0
12	1	1	1	1	1
13a	1	1	1	1	1
13b	1	1	1	1	1
14a	1	1	1	1	1
14b	1	1	1	1	1
14c	1	1	1	1	1
15	1	1	1	1	1
summary	1	1	1	1	1

Table 28. The KSTEST values of each test for LCG with  $B=14$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.973626	0.189062	0.815901	0.124026	0.822212
2a	1	1	1	1	1
2b	1	1	1	1	1
2c	0.999744	1	1	1	1
2d	0.999906	0.999883	1	1	1
3	1	1	1	1	1
4	1	1	1	1	1
5	0.994209	0.993686	0.995843	0.99848	0.994954
6	1	1	1	1	1
7	1	1	1	1	1
8a	0.547871	0.32769	0.979921	0.802784	0.423339
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	1	1	1	1	1
11b	0.994052	0.993915	0.98951	0.982328	0.980977
12	1	1	1	1	1
13a	1	1	1	1	1
13b	1	1	1	1	1
14a	1	1	1	1	1
14b	1	1	1	1	1
14c	1	1	1	1	1
15	1	1	1	1	1
summary	1	1	1	1	1

Table 29. The KSTEST values in each test for LCG with  $B=22$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.025302	0.915524	0.972223	0.249812	0.334658
2a	0.999996	0.999632	0.909613	0.999805	1
2b	1	0.999894	0.998197	0.999944	1
2c	0.999904	0.999429	0.992275	0.981596	0.99998
2d	0.995848	0.991921	0.974269	0.997952	0.997155
3	1	1	1	1	1
4	1	1	1	1	1
5	0.993453	0.997374	0.99525	0.999033	0.999945
6	1	1	1	1	1
7	1	1	1	1	1
8a	0.531831	0.422081	0.645745	0.491135	0.568358
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.761697	0.261429	0.114586	0.325959	0.415253
11b	1	1	1	1	1
12	1	1	1	1	1
13a	1	1	1	1	1
13b	1	1	1	1	1
14a	1	1	1	1	1
14b	1	1	1	1	1
14c	1	1	1	1	1
15	1	1	1	1	1
summary	1	1	1	1	1

Table 30. The KSTEST values of each test for LCG with  $B=28$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.967775	0.147558	0.211256	0.511875	0.543617
2a	0.290092	0.99733	0.993778	0.895455	0.989461
2b	0.988144	0.574301	0.998809	0.930789	0.975513
2c	0.98897	0.999967	0.998652	0.976629	0.813909
2d	0.942861	0.881193	0.99967	0.911689	0.999872
3	1	1	1	1	1
4	1	1	1	1	1
5	0.997297	0.998041	0.996935	0.993638	0.996599
6	1	1	1	1	1
7	1	1	1	1	1
8a	0.489648	0.527203	0.882136	0.347391	0.793904
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.141683	0.034062	0.317942	0.129986	0.210574
11b	1	1	1	1	1
12	1	1	1	1	1
13a	1	1	1	1	1
13b	1	1	1	1	1
14a	1	1	1	1	1
14b	1	1	1	1	1
14c	0.999359	0.975781	0.991908	0.964812	0.906231
15	1	1	1	1	1
summary	1	1	1	1	1

Table 31. The KSTEST values of each test for LCG with  $B=16807$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.030554	0.886265	0.683067	0.652483	0.686607
2a	0.875036	0.891804	0.052276	0.255711	0.923045
2b	0.637815	0.83432	0.167781	0.763714	0.860579
2c	0.796479	0.414384	0.405905	0.312252	0.463618
2d	0.000358	0.789857	0.822191	0.371073	0.199641
3	0.571677	0.517463	0.852654	0.325589	0.749419
4	0.820901	0.775552	0.376116	0.491642	0.778805
5	0.99908	0.995472	0.993819	0.99917	0.999353
6	0.927003	0.988949	0.984083	0.88749	0.951034
7	0.931158	0.899336	0.890296	0.864765	0.98966
8a	0.322516	0.994602	0.83306	0.876079	0.937725
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.76031	0.661508	0.106159	0.067108	0.936468
11b	0.641752	0.49156	0.633445	0.113817	0.95671
12	0.873405	0.989476	0.664391	0.732099	0.333856
13a	0.717188	0.866852	0.972893	0.554483	0.319922
13b	0.389944	0.030705	0.904133	0.995156	0.034222
14a	0.990435	0.997533	0.996263	0.995894	0.999769
14b	0.888414	0.992686	0.994643	0.990686	0.991327
14c	0.999512	0.812303	0.919361	0.941923	0.934498
15	0.069138	0.162634	0.487077	0.874201	0.891422
summary	1	1	1	1	1

Table 32. The KSTEST values of each test for LCG with  $B=16810$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.648345	0.833864	0.677438	0.36122	0.943609
2a	0.767918	0.738263	0.57333	0.158615	0.761204
2b	0.877614	0.526628	0.53922	0.219019	0.050623
2c	0.638731	0.837842	0.354938	0.048861	0.621248
2d	0.010923	0.017336	0.543528	0.787216	0.561217
3	0.933306	0.395619	0.262887	0.152807	0.229516
4	0.255588	0.918939	0.431561	0.037023	0.832668
5	0.990382	0.994794	0.994363	0.991719	0.992593
6	0.998336	0.996992	0.993404	0.999772	0.982987
7	0.911926	0.878393	0.888538	0.922871	0.893814
8a	0.372909	0.530217	0.628823	0.322801	0.901619
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.382458	0.310009	0.962885	0.716719	0.676106
11b	0.721393	0.395287	0.145992	0.985876	0.818686
12	0.867852	0.870722	0.660469	0.964125	0.94566
13a	0.977768	0.876354	0.730715	0.992378	0.31419
13b	0.115397	0.817324	0.347523	0.000338	0.30514
14a	0.999988	0.998135	0.990016	0.999998	0.946024
14b	0.904123	0.986815	0.908933	0.999956	0.870898
14c	0.821175	0.991646	0.907394	0.935834	0.997103
15	0.883262	0.786401	0.366556	0.426743	0.99467
summary	1	1	1	1	1

Table 33. The KSTEST values of each test for LCG with  $B=16812$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.788308	0.784408	0.732663	0.418884	0.496342
2a	0.392032	0.432678	0.857674	0.709747	0.385888
2b	0.237261	0.212007	0.370585	0.006838	0.57711
2c	0.611712	0.768956	0.929886	0.026846	0.522188
2d	0.634477	0.531507	0.499479	0.88506	0.676142
3	0.049223	0.367875	0.604667	0.441953	0.545574
4	0.876021	0.795687	0.134382	0.844025	0.327234
5	0.99829	0.99824	0.999349	0.996155	0.998807
6	0.926128	0.97522	0.994654	0.900392	0.998233
7	0.93585	0.974166	0.982235	0.936553	0.937052
8a	0.539696	0.894824	0.516715	0.683324	0.346014
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.639993	0.505605	0.196655	0.487764	0.55185
11b	0.484098	0.279749	0.075141	0.241313	0.858121
12	0.964379	0.987141	0.930199	0.773662	0.755962
13a	0.005725	0.068838	0.871578	0.590269	0.803263
13b	0.714358	0.052729	0.542443	0.409547	0.868075
14a	0.974629	0.965509	0.999908	0.995925	0.907173
14b	0.862485	0.991554	0.978417	0.889777	0.947947
14c	0.916584	0.826943	0.964603	0.945785	0.86902
15	0.490798	0.818269	0.543474	0.253798	0.194691
summary	1	1	1	1	1

Table 34. The KSTEST values of each test for LCG with  $B=16814$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.818612	0.402503	0.541706	0.963584	0.65754
2a	0.938422	0.47905	0.751157	0.236458	0.290854
2b	0.10431	0.868787	0.498359	0.325472	0.688683
2c	0.16257	0.426541	0.099187	0.739896	0.368085
2d	0.782566	0.949655	0.663377	0.7947	0.434178
3	0.307864	0.676186	0.701414	0.93194	0.330269
4	0.913671	0.649292	0.054967	0.90212	0.985018
5	0.999809	0.994176	0.999849	0.999963	0.996175
6	0.995417	0.986338	0.981978	0.998825	0.932831
7	0.900848	0.985554	0.987136	0.931033	0.875216
8a	0.859036	0.681407	0.357064	0.777554	0.644556
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.812246	0.404821	0.210574	0.408292	0.261429
11b	0.164178	0.159903	0.402146	0.259149	0.721996
12	0.818932	0.9858	0.630858	0.745996	0.680171
13a	0.003193	0.088785	0.18183	0.037303	0.914864
13b	0.003193	0.111237	0.790401	0.72034	0.94388
14a	0.98465	0.998869	0.999623	0.997061	0.996203
14b	0.997655	0.984822	0.987147	0.999255	0.971177
14c	0.977508	0.922312	0.849408	0.876921	0.934269
15	0.756178	0.40834	0.958463	0.490563	0.246819
summary	1	1	1	1	1

Table 35. The KSTEST values of each test for LCG with  $B=16820$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.246931	0.674275	0.343032	0.388877	0.270168
2a	0.826217	0.134806	0.23309	0.427227	0.427627
2b	0.847061	0.068971	0.634027	0.343651	0.273626
2c	0.137505	0.249552	0.744398	0.978689	0.022488
2d	0.916445	0.591143	0.766101	0.822668	0.040544
3	0.191408	0.210418	0.893567	0.810287	0.999373
4	0.85119	0.419644	0.954471	0.586504	0.986967
5	0.991694	0.994869	0.999633	0.998278	0.998417
6	0.950555	0.947365	0.909836	0.996843	0.995943
7	0.928125	0.953108	0.943984	0.955186	0.982131
8a	0.548873	0.437877	0.347914	0.460912	0.681295
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.614608	0.215775	0.319539	0.997902	0.671268
11b	0.96761	0.158005	0.881218	0.181527	0.234111
12	0.71651	0.798653	0.945553	0.824847	0.307257
13a	0.001595	0.343923	0.001922	0.988172	0.223752
13b	0.026506	0.729626	0.670368	0.153749	0.43663
14a	0.938489	0.999999	0.99462	0.999783	0.999715
14b	0.987057	0.925909	0.999999	0.96441	0.952198
14c	0.998349	0.85171	0.893974	0.883074	0.947903
15	0.675341	0.379128	0.44682	0.05447	0.68638
summary	1	1	1	1	1

Table 36. The KSTEST values of each test for LCG with  $B=46259$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.114957	0.848242	0.773779	0.426547	0.212031
2a	0.846481	0.57735	0.481657	0.01556	0.77322
2b	0.099624	0.485731	0.416173	0.293857	0.46768
2c	0.196497	0.456752	0.447145	0.937249	0.719152
2d	0.941779	0.14651	0.010608	0.292322	0.008263
3	0.880623	0.011219	0.200343	0.825897	0.058344
4	0.790461	0.921204	0.474979	0.743859	0.385524
5	0.993781	0.998838	0.997899	0.997963	0.995398
6	0.95257	0.944699	0.978225	0.910384	0.994896
7	0.871351	0.99439	0.96366	0.972241	0.998275
8a	0.434067	0.713696	0.980749	0.341631	0.909471
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.578253	0.184498	0.37905	0.365515	0.651638
11b	0.186286	0.091494	0.860544	0.419996	0.072991
12	0.451006	0.466528	0.440288	0.898391	0.849482
13a	0.161431	0.849931	0.851614	0.755305	0.032934
13b	0.032545	0.468588	0.034595	0.048765	0.028513
14a	0.900564	0.999994	1	0.955147	0.999999
14b	0.992385	0.99955	0.999809	0.999783	0.982552
14c	0.809726	0.876452	0.962252	0.997231	0.926609
15	0.784189	0.130129	0.50073	0.412965	0.306479
summary	1	1	1	1	1

Table 37. The KSTEST values of each test for LCG with  $B=46260$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.697722	0.909916	0.779594	0.68294	0.740612
2a	0.138211	0.41109	0.794275	0.559537	0.137665
2b	0.840403	0.108065	0.749043	0.652227	0.249095
2c	0.636724	0.860931	0.224371	0.930173	0.537055
2d	0.368361	0.655174	0.163335	0.3369	0.197114
3	0.111694	0.9941	0.164456	0.067388	0.539799
4	0.453673	0.925904	0.149445	0.238441	0.891558
5	0.995793	0.996707	0.995329	0.994168	0.993245
6	0.9135	0.900743	0.996848	0.998549	0.930019
7	0.972299	0.999807	0.940258	0.913133	0.877942
8a	0.400478	0.38409	0.765428	0.457945	0.630586
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.16941	0.696716	0.950632	0.006539	0.507389
11b	0.064711	0.423585	0.314107	0.599284	0.87464
12	0.478182	0.792277	0.636901	0.628078	0.326795
13a	0.006018	0.445225	0.716069	0.499798	0.999995
13b	0.090452	0.850698	0.953028	0.044604	0.851165
14a	0.918714	0.98035	0.998639	0.989017	0.960121
14b	0.913102	0.942427	0.936691	0.960324	0.999869
14c	0.964038	0.961279	0.981158	0.879106	0.986196
15	0.152818	0.944212	0.984724	0.777153	0.997288
summary	1	1	1	1	1

Table 38. The KSTEST values of each test for LCG with  $B=46266$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.346203	0.426973	0.210072	0.438038	0.982416
2a	0.016393	0.047403	0.87111	0.975727	0.451734
2b	0.154247	0.911035	0.67917	0.705354	0.238388
2c	0.731048	0.40573	0.189903	0.93423	0.25138
2d	0.900928	0.283558	0.94548	0.822634	0.952933
3	0.152514	0.582351	0.224851	0.108441	0.025368
4	0.687882	0.643375	0.15446	0.032747	0.295835
5	0.998135	0.997088	0.996166	0.99848	0.992074
6	0.908054	0.998029	0.978699	0.976379	0.980003
7	0.941658	0.908008	0.957104	0.906537	0.858989
8a	0.540037	0.472046	0.328291	0.649369	0.96082
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.338955	0.65823	0.76308	0.026434	0.565968
11b	0.821836	0.068487	0.913627	0.349147	0.667411
12	0.986962	0.266916	0.724868	0.453701	0.446799
13a	0.491689	0.056006	0.986377	0.927957	0.523676
13b	0.289702	0.050728	0.165316	0.017825	0.692935
14a	0.989702	0.903088	0.986218	0.999264	0.974017
14b	0.997993	0.996285	0.999101	0.999469	0.999672
14c	0.977902	0.963485	0.999925	0.930294	0.909924
15	0.206924	0.156845	0.522331	0.229474	0.07077
summary	1	1	1	1	1

Table 39. The KSTEST values of each test for LCG with  $B=46267$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.724966	0.506933	0.631359	0.748495	0.91862
2a	0.224309	0.310949	0.123644	0.252391	0.748353
2b	0.730604	0.523745	0.25919	0.133505	0.726595
2c	0.768092	0.123095	0.832916	0.922696	0.653266
2d	0.697165	0.761452	0.357512	0.610664	0.512994
3	0.290327	0.099115	0.992023	0.289364	0.185436
4	0.220324	0.483953	0.458723	0.716712	0.048718
5	0.99623	0.996445	0.999658	0.990946	0.99587
6	0.88376	0.999982	0.948232	0.993384	0.996682
7	0.959901	0.900937	0.99599	0.946206	0.983895
8a	0.408914	0.950125	0.728528	0.706187	0.324635
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.452191	0.367198	0.163824	0.410029	0.92518
11b	0.291424	0.961444	0.26085	0.093528	0.438343
12	0.697238	0.320063	0.333492	0.817001	0.921644
13a	0.636515	0.202526	0.572096	0.817616	0.88239
13b	0.478478	0.008765	0.026787	0.89545	0.012992
14a	0.980249	0.987895	0.995429	0.967437	0.987029
14b	0.96992	0.995687	0.980703	0.999925	0.93735
14c	0.840853	0.980729	0.998186	0.999718	0.960625
15	0.998702	0.518754	0.656762	0.352123	0.736243
summary	1	1	1	1	1

Table 40. The KSTEST values of each test for LCG with  $B=46268$  and various seeds

	12345	770088852	1888542194	739539393	1037150863
1	0.049721	0.977511	0.170034	0.617142	0.727281
2a	0.456328	0.311719	0.782213	0.062098	0.882574
2b	0.552617	0.412417	0.25272	0.63145	0.005822
2c	0.716264	0.955235	0.564287	0.8983	0.088389
2d	0.109743	0.822738	0.198364	0.96634	0.944459
3	0.225506	0.277088	0.357562	0.227862	0.685139
4	0.149853	0.616795	0.658384	0.838023	0.229312
5	0.995364	0.996571	0.99182	0.997703	0.998515
6	0.99553	0.964687	0.983872	0.994385	0.99863
7	0.977879	0.882983	0.909056	0.890831	0.964998
8a	0.778711	0.766044	0.790491	0.696457	0.359348
8b	1	1	1	1	1
9a	1	1	1	1	1
9b	1	1	1	1	1
10	1	1	1	1	1
11a	0.998154	0.537667	0.751895	0.140682	0.478851
11b	0.663885	0.295613	0.355543	0.270496	0.502317
12	0.583402	0.671606	0.537914	0.81799	0.540406
13a	0.800312	0.992642	0.000803	0.603507	0.098955
13b	0.939732	0.999864	0.201907	0.126907	0.19498
14a	0.988197	0.992483	0.937195	0.999806	0.996208
14b	0.932284	0.999888	0.9875	0.992054	0.995616
14c	0.900982	0.966234	0.894918	0.855669	0.938012
15	0.902152	0.063968	0.143531	0.733313	0.993335
summary	1	1	1	1	1

Table 41. ANOVA tables of DX-102 for each test (part one)

Overlapping Sums Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.52038	0.1734586	2.06991	0.1055801
S	1	0.03596	0.0359627	0.429149	0.5131909
B:S	3	0.27413	0.0913752	1.090395	0.3543726
Residuals	192	16.08962	0.0838001		
Runs Test 2a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.2557	0.08523308	0.9551922	0.415046
S	1	0.01084	0.01083817	0.1214615	0.7278366
B:S	3	0.13799	0.04599553	0.5154639	0.6721079
Residuals	192	17.13242	0.08923134		
Runs Test 2b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.36115	0.1203831	1.353937	0.2582566
S	1	0.00007	0.0000736	0.000827	0.9770814
B:S	3	0.95658	0.3188614	3.586205	0.0147943
Residuals	192	17.07136	0.0889133		
Runs Test 2c					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.66063	0.2202108	2.778112	0.0424413
S	1	0.02065	0.0206478	0.260487	0.6103721
B:S	3	0.55358	0.1845257	2.32792	0.0759058
Residuals	192	15.21914	0.0792663		
Runs Test 2d					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.17133	0.0571088	0.683806	0.5629486
S	1	0.16214	0.1621352	1.941364	0.1651314
B:S	3	0.09641	0.032136	0.384788	0.7640816
Residuals	192	16.0351	0.0835162		
Random Spheres Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.08724	0.02907951	0.338472	0.7975327
S	1	0.08932	0.0893215	1.039661	0.3091835
B:S	3	0.03964	0.01321319	0.153795	0.9271504
Residuals	192	16.4955	0.08591408		

Parking Lot Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.2881	0.0960337	1.161015	0.3258838
S	1	0.01745	0.0174489	0.210952	0.646542
B:S	3	0.3768	0.1256008	1.518472	0.2110545
Residuals	192	15.88133	0.0827153		
Birthday Spacings					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.471	0.157	1.961339	0.1211933
S	1	0.11191	0.1119146	1.398106	0.2385032
B:S	3	0.16465	0.0548829	0.68563	0.5618353
Residuals	192	15.36909	0.0800474		
Count the 1's in Specific Bytes					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.16766	0.05588641	0.6252679	0.5994907
S	1	0.00565	0.00564892	0.0632012	0.801775
B:S	3	0.22865	0.07621606	0.8527199	0.4667031
Residuals	192	17.16095	0.08937995		
Ranks of 6x8 Matrices					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.0729	0.0243012	0.27086	0.8463619
S	1	0.32413	0.3241308	3.612743	0.0588366
B:S	3	0.15013	0.0500436	0.557783	0.6435289
Residuals	192	17.226	0.0897187		
Ranks of 31x31 and 32x32 matrices 8a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.286154	0.09538453	2.324338	0.0762559
S	1	0.000705	0.00070491	0.017177	0.8958632
B:S	3	0.098658	0.03288591	0.801366	0.4944962
Residuals	192	7.87916	0.04103729		
Ranks of 31x31 and 32x32 matrices 8b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.059951	0.01998356	0.426764	0.7340406
S	1	0.046227	0.04622652	0.987203	0.3216775
B:S	3	0.145857	0.04861887	1.038293	0.3767756
Residuals	192	8.990544	0.04682575		

Table 41. ANOVA tables of DX-102 for each test (part two)

Monkey Tests on 20-bit Words					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.26442	0.08814033	0.9672518	0.4092943
S	1	0.00003	0.00002865	0.0003145	0.9858704
B:S	3	0.25532	0.08510708	0.9339649	0.4253359
Residuals	192	17.4959	0.09112449		
The Craps Test 11a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.37145	0.1238169	1.487995	0.2191402
S	1	0.00836	0.0083562	0.100422	0.7516677
B:S	3	0.04765	0.0158826	0.190872	0.9025281
Residuals	192	15.97642	0.0832105		
The Craps Test 11b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.36177	0.1205906	1.506403	0.2142226
S	1	0.05158	0.051584	0.64438	0.4231215
B:S	3	0.05373	0.0179091	0.223719	0.8798333
Residuals	192	15.36999	0.0800521		
Minimum Distance Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.28984	0.0966132	1.330346	0.2637754
S	1	0.64426	0.6442636	8.871386	0.0032705
B:S	3	0.49133	0.1637753	2.255154	0.0833326
Residuals	192	13.94355	0.0726227		
Overlapping Permutations 13a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.57789	0.1926299	1.890368	0.1325804
S	1	0.04776	0.0477641	0.468732	0.4943968
B:S	3	0.01658	0.0055278	0.054247	0.9833148
Residuals	192	19.56494	0.1019007		
Overlapping Permutations 13b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.33902	0.1130082	1.038614	0.3766341
S	1	0.27507	0.2750658	2.528022	0.1134856
B:S	3	0.6991	0.2330329	2.141714	0.0963447
Residuals	192	20.8909	0.1088067		

Sparse Occupancy Tests OPSO, OQSO, DNA 14a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.13122	0.04374106	0.4915243	0.6885728
S	1	0.04802	0.04802356	0.5396473	0.4634752
B:S	3	0.11563	0.03854211	0.433103	0.7295379
Residuals	192	17.0862	0.08899063		
Sparse Occupancy Tests OPSO, OQSO, DNA 14b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.12771	0.0425709	0.518425	0.6700857
S	1	0.01162	0.0116232	0.141546	0.7071639
B:S	3	1.61171	0.5372368	6.542424	0.00031
Residuals	192	15.76625	0.0821159		
Sparse Occupancy Tests OPSO, OQSO, DNA 14c					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.29513	0.09837525	1.196724	0.3122712
S	1	0.04694	0.04693867	0.571004	0.4507864
B:S	3	0.1536	0.05120099	0.622854	0.6010312
Residuals	192	15.78313	0.08220379		
The Squeeze Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.39251	0.1308366	1.659367	0.1771909
S	1	0.08071	0.0807128	1.023659	0.3129259
B:S	3	0.06414	0.0213792	0.271146	0.8461564
Residuals	192	15.13869	0.0788473		
Sum					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.048464	0.01615455	1.074682	0.3610027
S	1	0.047573	0.04757264	3.164772	0.0768251
B:S	3	0.051801	0.0172671	1.148694	0.3307025
Residuals	192	2.886131	0.01503193		

Table 42. ANOVA tables of DX-120 for each test (part one)

Overlapping Sums Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.08759	0.0291973	0.358028	0.7833846
S	1	0.16431	0.1643081	2.014806	0.1573927
B:S	3	0.09683	0.0322755	0.395774	0.7561861
Residuals	192	15.65766	0.0815503		
Runs Test 2a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.07290	0.02429850	0.2716656	0.8457838
S	1	0.04256	0.04255547	0.4757849	0.4911707
B:S	3	0.21417	0.07138857	0.7981490	0.4962804
Residuals	192	17.17299	0.08944267		
Runs Test 2b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.08171	0.02723562	0.339893	0.7965042
S	1	0.02705	0.02704519	0.337516	0.5619476
B:S	3	0.25424	0.08474739	1.057624	0.3683235
Residuals	192	15.38496	0.08013000		
Runs Test 2c					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.05620	0.0187338	0.233838	0.8727205
S	1	0.24955	0.2495511	3.114927	0.0791678
B:S	3	0.44824	0.1494121	1.864981	0.1368985
Residuals	192	15.38200	0.0801146		
Runs Test 2d					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.41362	0.1378729	1.615434	0.1871560
S	1	0.06667	0.0666666	0.781121	0.3779037
B:S	3	0.24469	0.0815624	0.955653	0.4148249
Residuals	192	16.38668	0.0853473		
Random Spheres Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.29213	0.0973764	1.245609	0.2944661
S	1	0.17025	0.1702476	2.177756	0.1416566
B:S	3	0.39308	0.1310283	1.676074	0.1735350
Residuals	192	15.00974	0.0781757		

Parking Lot Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.14521	0.04840413	0.5430906	0.6533712
S	1	0.00141	0.00140525	0.0157668	0.9002068
B:S	3	0.15130	0.05043409	0.5658667	0.6381511
Residuals	192	17.11242	0.08912717		
Birthday Spacings					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.04872	0.01624071	0.1928500	0.9011814
S	1	0.00315	0.00314839	0.0373856	0.8468866
B:S	3	0.05498	0.01832593	0.2176110	0.8841017
Residuals	192	16.16912	0.08421419		
Count the 1's in Specific Bytes					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.28250	0.09416801	1.223855	0.3022726
S	1	0.09020	0.09019870	1.172268	0.2802935
B:S	3	0.11655	0.03885118	0.504930	0.6793278
Residuals	192	14.77320	0.07694374		
Ranks of 6x8 Matrices					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.12036	0.0401187	0.449579	0.7178829
S	1	0.13929	0.1392898	1.560912	0.2130526
B:S	3	0.09180	0.0305989	0.342898	0.7943287
Residuals	192	17.13334	0.0892362		
Ranks of 31x31 and 32x32 matrices 8a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.106199	0.03539977	0.987234	0.3999131
S	1	0.055106	0.05510649	1.536818	0.2166051
B:S	3	0.091664	0.03055452	0.852109	0.4670262
Residuals	192	6.884644	0.03585752		
Ranks of 31x31 and 32x32 matrices 8b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.025394	0.00846465	0.1775511	0.9115175
S	1	0.006730	0.00672977	0.1411611	0.7075442
B:S	3	0.068708	0.02290253	0.4803944	0.6962954
Residuals	192	9.153490	0.04767443		

Table 42. ANOVA tables of DX-102 for each test (part two)

Monkey Tests on 20-bit Words					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.70463	0.2348756	2.698315	0.0470674
S	1	0.18561	0.1856065	2.132299	0.1458587
B:S	3	0.08016	0.0267193	0.306959	0.8203426
Residuals	192	16.71269	0.0870453		
The Craps Test 11a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.41104	0.1370143	1.537398	0.2061753
S	1	0.13421	0.1342093	1.505924	0.2212646
B:S	3	0.10566	0.0352212	0.395207	0.7565936
Residuals	192	17.11121	0.0891209		
The Craps Test 11b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.01573	0.0052448	0.061811	0.9798447
S	1	0.07282	0.0728204	0.858203	0.3554051
B:S	3	0.37688	0.1256270	1.480538	0.2211623
Residuals	192	16.29163	0.0848522		
Minimum Distance Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.09413	0.03137821	0.3930542	0.7581390
S	1	0.00710	0.00710271	0.0889710	0.7658120
B:S	3	0.07807	0.02602477	0.3259951	0.8065662
Residuals	192	15.32770	0.07983177		
Overlapping Permutations 13a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.58968	0.1965590	1.885892	0.1333321
S	1	0.20295	0.2029542	1.947250	0.1644953
B:S	3	0.31147	0.1038243	0.996146	0.3957889
Residuals	192	20.01140	0.1042260		
Overlapping Permutations 13b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.24299	0.0809982	0.6698277	0.5715292
S	1	0.09557	0.0955671	0.7903076	0.3751196
B:S	3	0.28536	0.0951195	0.7866063	0.5027224
Residuals	192	23.21740	0.1209239		

Sparse Occupancy Tests OPSO, OQSO, DNA 14a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.01373	0.0045762	0.046900	0.9864974
S	1	0.07302	0.0730232	0.748392	0.3880653
B:S	3	0.33081	0.1102689	1.130112	0.3380902
Residuals	192	18.73410	0.0975734		
Sparse Occupancy Tests OPSO, OQSO, DNA 14b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.16935	0.0564500	0.749169	0.5240629
S	1	0.16529	0.1652884	2.193604	0.1402239
B:S	3	0.17260	0.0575328	0.763539	0.5157908
Residuals	192	14.46723	0.0753501		
Sparse Occupancy Tests OPSO, OQSO, DNA 14c					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.47027	0.1567560	1.864238	0.1370268
S	1	0.04289	0.0428868	0.510036	0.4759904
B:S	3	0.33559	0.1118630	1.330343	0.2657762
Residuals	192	16.14448	0.0840858		
The Squeeze Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.12954	0.04317874	0.4818607	0.6952756
S	1	0.06664	0.06664357	0.7437206	0.3895475
B:S	3	0.09376	0.03125317	0.3487752	0.7900760
Residuals	192	17.20480	0.08960834		
Sum					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
B	3	0.009171	0.00305701	0.194095	0.9003325
S	1	0.018103	0.01810276	1.149378	0.2850252
B:S	3	0.013967	0.00465569	0.295598	0.8285516
Residuals	192	3.024011	0.01575006		



Table 43. ANOVA tables of FMRG for each test (part one)

Overlapping Sums Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.02418	0.0120918	0.136620	0.8724147
B	1	0.17547	0.1754740	1.982598	0.1612722
K:B	2	0.03064	0.0153202	0.173096	0.8412318
Residuals	144	12.74503	0.0885071		
Runs Test 2a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.03376	0.01688091	0.1889733	0.8280135
B	1	0.00760	0.00759851	0.0850615	0.7709716
K:B	2	0.00656	0.00328087	0.0367277	0.9639476
Residuals	144	12.86346	0.08932956		
Runs Test 2b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.00114	0.0005717	0.006729	0.9932941
B	1	0.11125	0.1112461	1.309293	0.2544212
K:B	2	0.00917	0.0045831	0.053940	0.9475076
Residuals	144	12.23518	0.0849666		
Runs Test 2c					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.00309	0.00154713	0.0175115	0.9826430
B	1	0.05180	0.05179658	0.5862712	0.4451179
K:B	2	0.05724	0.02861839	0.3239237	0.7238311
Residuals	144	12.72228	0.08834919		
Runs Test 2d					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.54609	0.2730451	3.051400	0.0503624
B	1	0.01351	0.0135080	0.150957	0.6981960
K:B	2	0.16515	0.0825747	0.922808	0.3997385
Residuals	144	12.88540	0.0894819		
Random Spheres Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.03052	0.01525814	0.180156	0.8353275
B	1	0.00044	0.00043712	0.005161	0.9428280
K:B	2	0.19878	0.09939153	1.173539	0.3122103
Residuals	144	12.19591	0.08469381		

Parking Lot Test					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.12005	0.0600248	0.646888	0.5251877
B	1	0.01824	0.0182375	0.196546	0.6581885
K:B	2	0.29208	0.1460391	1.573866	0.2107861
Residuals	144	13.36176	0.0927900		
Birthday Spacings					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.16088	0.08044086	0.9506258	0.3889109
B	1	0.03265	0.03264567	0.3857967	0.5354991
K:B	2	0.01843	0.00921682	0.1089216	0.8968745
Residuals	144	12.18511	0.08461884		
Count the 1's in Specific Bytes					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.01362	0.0068123	0.082348	0.9209951
B	1	0.09754	0.0975402	1.179068	0.2793602
K:B	2	0.35730	0.1786487	2.159509	0.1191042
Residuals	144	11.91263	0.0827266		
Ranks of 6x8 Matrices					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.10486	0.05242859	0.6451720	0.5260818
B	1	0.06638	0.06637889	0.8168406	0.3676150
K:B	2	0.05126	0.02563120	0.3154105	0.7299920
Residuals	144	11.70187	0.08126296		
Ranks of 31x31 and 32x32 matrices 8a					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.043960	0.0219798	0.529759	0.5898899
B	1	0.209737	0.2097367	5.055088	0.0260724
K:B	2	0.021909	0.0109546	0.264027	0.7683234
Residuals	144	5.974592	0.0414902		
Ranks of 31x31 and 32x32 matrices 8b					
Df	Sum of Sq	Mean	Sq	F Value	Pr(F)
K	2	0.032773	0.01638651	0.3575660	0.6999957
B	1	0.006480	0.00647958	0.1413894	0.7074570
K:B	2	0.088733	0.04436642	0.9681089	0.3822585
Residuals	144	6.599221	0.04582793		