

1. Table 1. Three destruction spectra.

i	M=1000	M=10000	M=50000
1	0	0	0
2	0	0	0
3	0.003	0.0005	0.0007
4	0.002	0.0034	0.00252
5	0.005	0.0061	0.00562
6	0.013	0.0133	0.01248
7	0.019	0.0199	0.02182
8	0.033	0.0377	0.03818
9	0.079	0.066	0.06502
10	0.083	0.0994	0.10252
11	0.152	0.1355	0.13938
12	0.146	0.1653	0.15834
13	0.151	0.1464	0.1538
14	0.11	0.1205	0.11816
15	0.081	0.0823	0.07954
16	0.063	0.0487	0.04874
17	0.035	0.0262	0.02762
18	0.014	0.0161	0.01426
19	0.008	0.0083	0.0069
20	0.003	0.0028	0.00282
21	0	0.001	0.00114
22	0	0.0004	0.00036
23	0	0.0001	0.00006
24	0	0.0001	0.00002
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0

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2. Table 2. Network reliability based on destruction spectra.

p	M=1000	M=10000	M=50000
0.1	0	0.000005	0.000003
0.2	0.000248	0.000417	0.000362
0.3	0.006609	0.007011	0.006615
0.4	0.051716	0.049649	0.048198
0.5	0.201098	0.194235	0.191521
0.6	0.478714	0.472495	0.469663
0.7	0.776186	0.773891	0.772677
0.8	0.947746	0.947353	0.947774
0.9	0.994739	0.995462	0.995746
0.95	0.999179	0.999545	0.99957
0.99	0.99999	0.999998	0.999997

3. Table 3. Network reliability using crude Monte Carlo.

p	M=1000	M=10000	M=50000
0.1	0	0	0
0.2	0	0.0007	0.0005
0.3	0.006	0.0069	0.00664
0.4	0.054	0.0501	0.0483
0.5	0.195	0.1952	0.1934
0.6	0.472	0.4755	0.46984
0.7	0.755	0.7715	0.77466
0.8	0.948	0.9472	0.94876
0.9	0.994	0.9962	0.9958
0.95	1	0.9996	0.99956
0.99	1	1	1

4. Table 4. Ten calculations and relative standard deviation.

i	Spectrum	CMC
1	0.999396	0.998
2	0.999829	0.999
3	0.999502	1
4	0.999421	0.999
5	0.999643	1
6	0.999805	1
7	0.999528	1
8	0.999737	0.999
9	0.999742	1
10	0.999479	1
r.e.	0.000162	0.000707