Extract from the Table

of the

Erlang Loss Formula

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INTRODUCTION

For the proportion of lost calls in a full availability group comprising n devices and so arranged that any call not finding a free device is lost, the Danish mathematician "A. K. Erlang" has given the following expression :

$$E_{1,n}(A) = \frac{\dfrac{A^n}{n!}}{1 + A + \dfrac{A^2}{2!} + K + \dfrac{A^n}{n!}}$$

where A is the flow of traffic offered expressed in erlang.

This formula is frequently used in estimating the number of traffic dependent devices required in telephone plants. It is used not only for full availability groups but also to a great extent as a basis for the estimation of the traffic conditions in groups with restricted availability. The relation between the number of devices n, the traffic flow A and the quantity $E_{1,n}$ *(A)* as stated above involves some labour as regards numerical computations and consequently tables are needed.

This table consists of two parts. Part I gives the values of A as a function of $E_{1,n}$ and n, where $E_{1,n}$ has 20 constant values between 0.00001 and 0.4 and n ≤ 301. Part II gives values of $E_{1,n}$ *(A)* as a function of n and A, where n ≤ 100 and 0.01 ≤ A ≤ 150.

In its original form as stated above the "Erlang" loss formula is not suitable for computations. However, there are well known methods available how to compute the offered traffic flow A and the quantity $E_{1,n}$ *(A)* from the original expression. The methods used in the present table give a high accuracy of the computed values.

The traffic values A in part I are given with 5 figures. The congestion values $E_{1,n}$ *(A)* in part II are given as numbers with 6 decimals of accuracy. The values are rounded off according to the usual rules.

Both parts of the table are introduced by some explanations and two numerical examples.

Part I, Table of A

Table of A for given values of $E_{1,n}(A) = E$ and n. See pages 3 - 14

In part I the offered traffic flow a is tabulated for given values of the loss probability $E_{1,n} = E$, and the number of devices n.

The loss probability E has the following constant values : 0.00001, 0.00005, 0.0001, 0.0005, 0.001, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.01, 0.02, 0.03, 0.05, 0.1, 0.2, and 0.4.

n = 1 - 301

Numerical examples

Example

Find the required number of devices n for A = 60 erlang and the loss probability E = 0.001.

From page 5 and the column for E = 0.001 can be seen that n = 83 corresponds to the A - value 60.403 erlang and n = 82 to A = 59.537. Consequently, the required number of devices is 83.

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	**0.00005**	**0.0001**	**0.0005**	**0.001**	**0.002**	**0.003**	**0.004**	**0.005**	**0.006**	
1	.00001	.00005	.00010	.00050	.00100	.00200	.00301	.00402	.00503	.00604	1
2	.00448	.01005	.01425	.03213	.04576	.06534	.08064	.09373	.10540	.11608	2
3	.03980	.06849	.08683	.15170	.19384	.24872	.28851	.32099	.34900	.37395	3
4	.12855	.19554	.23471	.36236	.43927	.53503	.60209	.65568	.70120	.74124	4
5	.27584	.38851	.45195	.64857	.76212	.89986	.99446	1.0692	1.1320	1.1870	5
6	.47596	.63923	.72826	.99567	1.1459	1.3252	1.4468	1.5421	1.6218	1.6912	6
7	.72378	.93919	1.0541	1.3922	1.5786	1.7984	1.9463	2.0614	2.1575	2.2408	7
8	1.0133	1.2816	1.4219	1.8298	2.0513	2.3106	2.4837	2.6181	2.7299	2.8266	8
9	1.3391	1.6595	1.8256	2.3016	2.5575	2.8549	3.0526	3.2057	3.3326	3.4422	9
10	1.6970	2.0689	2.2601	2.8028	3.0920	3.4265	3.6480	3.8190	3.9607	4.0829	10
11	2.0849	2.5059	2.7216	3.3294	3.6511	4.0215	4.2661	4.4545	4.6104	4.7447	11
12	2.4958	2.9671	3.2072	3.8781	4.2314	4.6368	4.9038	5.1092	5.2789	5.4250	12
13	2.9294	3.4500	3.7136	4.4465	4.8306	5.2700	5.5588	5.7807	5.9638	6.1214	13
14	3.3834	3.9523	4.2388	5.0324	5.4464	5.9190	6.2291	6.4670	6.6632	6.8320	14
15	3.8559	4.4721	4.7812	5.6339	6.0772	6.5822	6.9130	7.1665	7.3755	7.5552	15
16	4.3453	5.0079	5.3390	6.2496	6.7215	7.2582	7.6091	7.8780	8.0995	8.2898	16
17	4.8502	5.5583	5.9110	6.8782	7.3781	7.9457	8.3164	8.6003	8.8340	9.0347	17
18	5.3693	6.1220	6.4959	7.5186	8.0459	8.6437	9.0339	9.3324	9.5780	9.7889	18
19	5.9016	6.6980	7.0927	8.1698	8.7239	9.3515	9.7606	10.073	10.331	10.552	19
20	6.4460	7.2854	7.7005	8.8310	9.4115	10.068	10.496	10.823	11.092	11.322	20
21	7.0017	7.8834	8.3186	9.5014	10.108	10.793	11.239	11.580	11.860	12.100	21
22	7.5680	8.4926	8.9462	10.180	10.812	11.525	11.989	12.344	12.635	12.885	22
23	8.1443	9.1095	9.5826	10.868	11.524	12.265	12.746	13.114	13.416	13.676	23
24	8.7298	9.7351	10.227	11.562	12.243	13.011	13.510	13.891	14.204	14.472	24
25	9.3240	10.369	10.880	12.264	12.969	13.763	14.279	14.673	14.997	15.274	25
26	9.9265	11.010	11.540	12.972	13.701	14.522	15.054	15.461	15.795	16.081	26
27	10.537	11.659	12.207	13.686	14.439	15.285	15.835	16.254	16.598	16.893	27
28	11.154	12.314	12.880	14.406	15.182	16.054	16.620	17.051	17.406	17.709	28
29	11.779	12.976	13.560	15.132	15.930	16.828	17.410	17.853	18.218	18.530	29
30	12.417	13.644	14.246	15.863	16.684	17.606	18.204	18.660	19.034	19.355	30
31	13.054	14.318	14.937	16.599	17.442	18.389	19.002	19.470	19.854	20.183	31
32	13.697	14.998	15.633	17.340	18.205	19.176	19.805	20.284	20.678	21.015	32
33	14.346	15.682	16.335	18.085	18.972	19.966	20.611	21.102	21.505	21.850	33
34	15.001	16.372	17.041	18.835	19.743	20.761	21.421	21.923	22.336	22.689	34
35	15.660	17.067	17.752	19.589	20.517	21.559	22.234	22.748	23.169	23.531	35
36	16.325	17.766	18.468	20.347	21.296	22.361	23.050	23.575	24.006	24.376	36
37	16.995	18.470	19.188	21.108	22.078	23.166	23.870	24.406	24.846	25.223	37
38	17.669	19.178	19.911	21.873	22.864	23.974	24.692	25.240	25.689	26.074	38
39	18.348	19.890	20.640	22.642	23.652	24.785	25.518	26.076	26.534	26.926	39
40	19.031	20.606	21.372	23.414	24.444	25.599	26.346	26.915	27.382	27.782	40
41	19.718	21.326	22.107	24.189	25.239	26.416	27.177	27.756	28.232	28.640	41
42	20.409	22.049	22.846	24.967	26.037	27.235	28.010	28.600	29.085	29.500	42
43	21.104	22.776	23.587	25.748	26.837	28.057	28.846	29.447	29.940	30.362	43
44	21.803	23.507	24.333	26.532	27.641	28.882	29.684	30.295	30.797	31.227	44
45	22.505	24.240	25.081	27.319	28.447	29.708	30.525	31.146	31.656	32.093	45
46	23.211	24.977	25.833	28.109	29.255	30.538	31.367	31.999	32.517	32.962	46
47	23.921	25.717	26.587	28.901	30.066	31.369	32.212	32.854	33.381	33.832	47
48	24.633	26.460	27.344	29.696	30.879	32.203	33.059	33.711	34.246	34.704	48
49	25.349	27.206	28.104	30.493	31.694	33.039	33.908	34.570	35.113	35.578	49
50	26.067	27.954	28.867	31.292	32.512	33.876	34.759	35.431	35.982	36.454	50
51	26.789	28.706	29.632	32.094	33.332	34.716	35.611	36.293	36.852	37.331	51
	0.00001	**0.00005**	**0.0001**	**0.0005**	**0.001**	**0.002**	**0.003**	**0.004**	**0.005**	**0.006**	

Loss probability (E)

n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
1	.00705	.00806	.00908	.01010	.02041	.03093	.05263	.11111	.25000	.66667	1
2	.12600	.13532	.14416	.15259	.22347	.28155	.38132	.59543	1.0000	2.0000	2
3	.39664	.41757	.43711	.45549	.60221	.71513	.89940	1.2708	1.9299	3.4798	3
4	.77729	.81029	.84085	.86942	1.0923	1.2589	1.5246	2.0454	2.9452	5.0210	4
5	1.2362	1.2810	1.3223	1.3608	1.6571	1.8752	2.2185	2.8811	4.0104	6.5955	5
6	1.7531	1.8093	1.8610	1.9090	2.2759	2.5431	2.9603	3.7584	5.1086	8.1907	6
7	2.3149	2.3820	2.4437	2.5009	2.9354	3.2497	3.7378	4.6662	6.2302	9.7998	7
8	2.9125	2.9902	3.0615	3.1276	3.6271	3.9865	4.5430	5.5971	7.3692	11.419	8
9	3.5395	3.6274	3.7080	3.7825	4.3447	4.7479	5.3702	6.5464	8.5217	13.045	9
10	4.1911	4.2889	4.3784	4.4612	5.0840	5.5294	6.2157	7.5106	9.6850	14.677	10
11	4.8637	4.9709	5.0691	5.1599	5.8415	6.3280	7.0764	8.4871	10.857	16.314	11
12	5.5543	5.6708	5.7774	5.8760	6.6147	7.1410	7.9501	9.4740	12.036	17.954	12
13	6.2607	6.3863	6.5011	6.6072	7.4015	7.9667	8.8349	10.470	13.222	19.598	13
14	6.9811	7.1155	7.2382	7.3517	8.2003	8.8035	9.7295	11.473	14.413	21.243	14
15	7.7139	7.8568	7.9874	8.1080	9.0096	9.6500	10.633	12.484	15.608	22.891	15
16	8.4579	8.6092	8.7474	8.8750	9.8284	10.505	11.544	13.500	16.807	24.541	16
17	9.2119	9.3714	9.5171	9.6516	10.656	11.368	12.461	14.522	18.010	26.192	17
18	9.9751	10.143	10.296	10.437	11.491	12.238	13.385	15.548	19.216	27.844	18
19	10.747	10.922	11.082	11.230	12.333	13.115	14.315	16.579	20.424	29.498	19
20	11.526	11.709	11.876	12.031	13.182	13.997	15.249	17.613	21.635	31.152	20
21	12.312	12.503	12.677	12.838	14.036	14.885	16.189	18.651	22.848	32.808	21
22	13.105	13.303	13.484	13.651	14.896	15.778	17.132	19.692	24.064	34.464	22
23	13.904	14.110	14.297	14.470	15.761	16.675	18.080	20.737	25.281	36.121	23
24	14.709	14.922	15.116	15.295	16.631	17.577	19.031	21.784	26.499	37.779	24
25	15.519	15.739	15.939	16.125	17.505	18.483	19.985	22.833	27.720	39.437	25
26	16.334	16.561	16.768	16.959	18.383	19.392	20.943	23.885	28.941	41.096	26
27	17.153	17.387	17.601	17.797	19.265	20.305	21.904	24.939	30.164	42.755	27
28	17.977	18.218	18.438	18.640	20.150	21.221	22.867	25.995	31.388	44.414	28
29	18.805	19.053	19.279	19.487	21.039	22.140	23.833	27.053	32.614	46.074	29
30	19.637	19.891	20.123	20.337	21.932	23.062	24.802	28.113	33.840	47.735	30
31	20.473	20.734	20.972	21.191	22.827	23.987	25.773	29.174	35.067	49.395	31
32	21.312	21.580	21.823	22.048	23.725	24.914	26.746	30.237	36.295	51.056	32
33	22.155	22.429	22.678	22.909	24.626	25.844	27.721	31.301	37.524	52.718	33
34	23.001	23.281	23.536	23.772	25.529	26.776	28.698	32.367	38.754	54.379	34
35	23.849	24.136	24.397	24.638	26.435	27.711	29.677	33.434	39.985	56.041	35
36	24.701	24.994	25.261	25.507	27.343	28.647	30.657	34.503	41.216	57.703	36
37	25.556	25.854	26.127	26.378	28.254	29.585	31.640	35.572	42.448	59.365	37
38	26.413	26.718	26.996	27.252	29.166	30.526	32.624	36.643	43.680	61.028	38
39	27.272	27.583	27.867	28.129	30.081	31.468	33.609	37.715	44.913	62.690	39
40	28.134	28.451	28.741	29.007	30.997	32.412	34.596	38.787	46.147	64.353	40
41	28.999	29.322	29.616	29.888	31.916	33.357	35.584	39.861	47.381	66.016	41
42	29.866	30.194	30.494	30.771	32.836	34.305	36.574	40.936	48.616	67.679	42
43	30.734	31.069	31.374	31.656	33.758	35.253	37.565	42.011	49.851	69.342	43
44	31.605	31.946	32.256	32.543	34.682	36.203	38.557	43.088	51.086	71.006	44
45	32.478	32.824	33.140	33.432	35.607	37.155	39.550	44.165	52.322	72.669	45
46	33.353	33.705	34.026	34.322	36.534	38.108	40.545	45.243	53.559	74.333	46
47	34.230	34.587	34.913	35.215	37.462	39.062	41.540	46.322	54.796	75.997	47
48	35.108	35.471	35.803	36.109	38.392	40.018	42.537	47.401	56.033	77.660	48
49	35.988	36.357	36.694	37.004	39.323	40.975	43.534	48.481	57.270	79.324	49
50	36.870	37.245	37.586	37.901	40.255	41.933	44.533	49.562	58.508	80.988	50
51	37.754	38.134	38.480	38.800	41.189	42.892	45.533	50.644	59.746	82.652	51
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	

n	Loss probability (E)	n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
51	26.789	28.706	29.632	32.094	33.332	34.716	35.611	36.293	36.852	37.331	51
52	27.513	29.459	30.400	32.898	34.153	35.558	36.466	37.157	37.724	38.211	52
53	28.241	30.216	31.170	33.704	34.977	36.401	37.322	38.023	38.598	39.091	53
54	28.971	30.975	31.942	34.512	35.803	37.247	38.180	38.891	39.474	39.973	54
55	29.703	31.736	32.717	35.322	36.631	38.094	39.040	39.760	40.351	40.857	55
56	30.438	32.500	33.494	36.134	37.460	38.942	39.901	40.630	41.229	41.742	56
57	31.176	33.266	34.273	36.948	38.291	39.793	40.763	41.502	42.109	42.629	57
58	31.916	34.034	35.055	37.764	39.124	40.645	41.628	42.376	42.990	43.516	58
59	32.659	34.804	35.838	38.581	39.959	41.498	42.493	43.251	43.873	44.406	59
60	33.404	35.577	36.623	39.401	40.795	42.353	43.360	44.127	44.757	45.296	60
61	34.151	36.351	37.411	40.222	41.633	43.210	44.229	45.005	45.642	46.188	61
62	34.900	37.127	38.200	41.045	42.472	44.068	45.099	45.884	46.528	47.081	62
63	35.651	37.906	38.991	41.869	43.313	44.927	45.970	46.764	47.416	47.975	63
64	36.405	38.686	39.784	42.695	44.156	45.788	46.843	47.646	48.305	48.870	64
65	37.160	39.468	40.579	43.523	45.000	46.650	47.716	48.528	49.195	49.766	65
66	37.918	40.252	41.375	44.352	45.845	47.513	48.591	49.412	50.086	50.664	66
67	38.677	41.038	42.173	45.183	46.692	48.378	49.467	50.297	50.978	51.562	67
68	39.439	41.825	42.973	46.015	47.540	49.243	50.345	51.183	51.872	52.462	68
69	40.202	42.615	43.775	46.848	48.389	50.110	51.223	52.071	52.766	53.362	69
70	40.967	43.405	44.578	47.683	49.239	50.979	52.103	52.959	53.662	54.264	70
71	41.734	44.198	45.382	48.519	50.091	51.848	52.984	53.848	54.558	55.166	71
72	42.502	44.992	46.188	49.357	50.944	52.718	53.865	54.739	55.455	56.070	72
73	43.273	45.787	46.996	50.195	51.799	53.590	54.748	55.630	56.354	56.974	73
74	44.045	46.585	47.805	51.035	52.654	54.463	55.632	56.522	57.253	57.880	74
75	44.818	47.383	48.615	51.877	53.511	55.337	56.517	57.415	58.153	58.786	75
76	45.593	48.183	49.427	52.719	54.369	56.211	57.402	58.310	59.054	59.693	76
77	46.370	48.985	50.240	53.563	55.227	57.087	58.289	59.205	59.956	60.601	77
78	47.149	49.787	51.054	54.408	56.087	57.964	59.177	60.101	60.859	61.510	78
79	47.928	50.592	51.870	55.254	56.948	58.842	60.065	60.998	61.763	62.419	79
80	48.710	51.397	52.687	56.101	57.810	59.720	60.955	61.895	62.668	63.330	80
81	49.492	52.204	53.506	56.949	58.673	60.600	61.845	62.794	63.573	64.241	81
82	50.277	53.012	54.325	57.798	59.537	61.480	62.737	63.693	64.479	65.153	82
83	51.062	53.822	55.146	58.649	60.403	62.362	63.629	64.594	65.386	66.065	83
84	51.849	54.633	55.968	59.500	61.269	63.244	64.522	65.495	66.294	66.979	84
85	52.637	55.445	56.791	60.352	62.135	64.127	65.415	66.396	67.202	67.893	85
86	53.427	56.258	57.615	61.206	63.003	65.011	66.310	67.299	68.111	68.808	86
87	54.218	57.072	58.441	62.060	63.872	65.897	67.205	68.202	69.021	69.724	87
88	55.010	57.887	59.267	62.915	64.742	66.782	68.101	69.106	69.932	70.640	88
89	55.804	58.704	60.095	63.772	65.612	67.669	68.998	70.011	70.843	71.557	89
90	56.598	59.526	60.923	64.629	66.484	68.556	69.896	70.917	71.755	72.474	90
91	57.394	60.344	61.753	65.487	67.356	69.444	70.794	71.823	72.668	73.393	91
92	58.192	61.164	62.584	66.346	68.229	70.333	71.693	72.730	73.581	74.311	92
93	58.990	61.985	63.416	67.206	69.103	71.222	72.593	73.637	74.495	75.231	93
94	59.789	62.807	64.248	68.067	69.978	72.113	73.493	74.545	75.410	76.151	94
95	60.590	63.630	65.082	68.928	70.853	73.004	74.394	75.454	76.325	77.072	95
96	61.392	64.454	65.917	69.791	71.729	73.896	75.296	76.364	77.241	77.993	96
97	62.194	65.279	66.752	70.654	72.606	74.788	76.199	77.274	78.157	78.915	97
98	62.998	66.105	67.589	71.518	73.484	75.681	77.102	78.185	79.074	79.837	98
99	63.803	66.932	68.426	72.383	74.363	76.575	78.006	79.096	79.992	80.760	99
100	64.609	67.760	69.265	73.248	75.242	77.469	78.910	80.008	80.910	81.684	100
101	65.416	68.589	70.104	74.115	76.122	78.364	79.815	80.920	81.829	82.608	101
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	

| n | Loss probability (E) | n |

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
51	37.754	38.134	38.480	38.800	41.189	42.892	45.533	50.644	59.746	82.652	51
52	38.639	39.024	39.376	39.700	42.124	43.852	46.533	51.726	60.985	84.317	52
53	39.526	39.916	40.273	40.602	43.060	44.813	47.534	52.808	62.224	85.981	53
54	40.414	40.810	41.171	41.505	43.997	45.776	48.536	53.891	63.463	87.645	54
55	41.303	41.705	42.071	42.409	44.936	46.739	49.539	54.975	64.702	89.310	55
56	42.194	42.601	42.972	43.315	45.875	47.703	50.543	56.059	65.942	90.974	56
57	43.087	43.499	43.875	44.222	46.816	48.669	51.548	57.144	67.181	92.639	57
58	43.980	44.398	44.778	45.130	47.758	49.635	52.553	58.229	68.421	94.303	58
59	44.875	45.298	45.683	46.039	48.700	50.602	53.559	59.315	69.662	95.968	59
60	45.771	46.199	46.589	46.950	49.644	51.570	54.566	60.401	70.902	97.633	60
61	46.669	47.102	47.497	47.861	50.589	52.539	55.573	61.488	72.143	99.297	61
62	47.567	48.005	48.405	48.774	51.534	53.508	56.581	62.575	73.384	100.96	62
63	48.467	48.910	49.314	49.688	52.481	54.478	57.590	63.663	74.625	102.63	63
64	49.368	49.816	50.225	50.603	53.428	55.450	58.599	64.750	75.866	104.29	64
65	50.270	50.723	51.137	51.518	54.376	56.421	59.609	65.839	77.108	105.96	65
66	51.173	51.631	52.049	52.435	55.325	57.394	60.619	66.927	78.350	107.62	66
67	52.077	52.540	52.963	53.353	56.275	58.367	61.630	68.016	79.592	109.29	67
68	52.982	53.450	53.877	54.272	57.226	59.341	62.642	69.106	80.834	110.95	68
69	53.888	54.361	54.793	55.191	58.177	60.316	63.654	70.196	82.076	112.62	69
70	54.795	55.273	55.709	56.112	59.129	61.291	64.667	71.286	83.318	114.28	70
71	55.703	56.186	56.626	57.033	60.082	62.267	65.680	72.376	84.561	115.95	71
72	56.612	57.099	57.545	57.956	61.036	63.244	66.694	73.467	85.803	117.61	72
73	57.522	58.014	58.464	58.879	61.990	64.221	67.708	74.558	87.046	119.28	73
74	58.432	58.930	59.384	59.803	62.945	65.199	68.723	75.649	88.289	120.94	74
75	59.344	59.846	60.304	60.728	63.900	66.177	69.738	76.741	89.532	122.61	75
76	60.256	60.763	61.226	61.653	64.857	67.156	70.753	77.833	90.776	124.27	76
77	61.169	61.681	62.148	62.579	65.814	68.136	71.769	78.925	92.019	125.94	77
78	62.083	62.600	63.071	63.506	66.771	69.116	72.786	80.018	93.262	127.61	78
79	62.998	63.519	63.995	64.434	67.729	70.096	73.803	81.110	94.506	129.27	79
80	63.914	64.439	64.919	65.363	68.688	71.077	74.820	82.203	95.750	130.94	80
81	64.830	65.360	65.845	66.292	69.647	72.059	75.838	83.297	96.993	132.60	81
82	65.747	66.282	66.771	67.222	70.607	73.041	76.856	84.390	98.237	134.27	82
83	66.665	67.204	67.697	68.152	71.568	74.024	77.874	85.484	99.481	135.93	83
84	67.583	68.128	68.625	69.084	72.529	75.007	78.893	86.578	100.73	137.60	84
85	68.503	69.051	69.553	70.016	73.490	75.990	79.912	87.672	101.97	139.26	85
86	69.423	69.976	70.481	70.948	74.452	76.974	80.932	88.767	103.21	140.93	86
87	70.343	70.901	71.410	71.881	75.415	77.959	81.952	89.861	104.46	142.60	87
88	71.264	71.827	72.340	72.815	76.378	78.944	82.972	90.956	105.70	144.26	88
89	72.186	72.753	73.271	73.749	77.342	79.929	83.993	92.051	106.95	145.93	89
90	73.109	73.680	74.202	74.684	78.306	80.915	85.014	93.146	108.19	147.59	90
91	74.032	74.608	75.134	75.620	79.271	81.901	86.035	94.242	109.44	149.26	91
92	74.956	75.536	76.066	76.556	80.236	82.888	87.057	95.338	110.68	150.92	92
93	75.880	76.465	76.999	77.493	81.201	83.875	88.079	96.434	111.93	152.59	93
94	76.805	77.394	77.932	78.430	82.167	84.862	89.101	97.530	113.17	154.26	94
95	77.731	78.324	78.866	79.368	83.134	85.850	90.123	98.626	114.42	155.92	95
96	78.657	79.255	79.801	80.306	84.100	86.838	91.146	99.722	115.66	157.59	96
97	79.584	80.186	80.736	81.245	85.068	87.826	92.169	100.82	116.91	159.25	97
98	80.511	81.117	81.672	82.184	86.035	88.815	93.193	101.92	118.15	160.92	98
99	81.439	82.050	82.608	83.124	87.003	89.804	94.216	103.01	119.40	162.59	99
100	82.367	82.982	83.545	84.064	87.972	90.794	95.240	104.11	120.64	164.25	100
101	83.296	83.916	84.482	85.005	88.941	91.784	96.265	105.21	121.89	165.92	101
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
101	65.416	68.589	70.104	74.115	76.122	78.364	79.815	80.920	81.829	82.608	101
102	66.224	69.419	70.944	74.982	77.003	79.260	80.720	81.833	82.748	83.533	102
103	67.034	70.249	71.785	75.850	77.884	80.157	81.627	82.747	83.668	84.458	103
104	67.844	71.081	72.627	76.719	78.766	81.054	82.533	83.661	84.588	85.384	104
105	68.655	71.913	73.470	77.588	79.649	81.951	83.441	84.576	85.509	86.310	105
106	69.467	72.747	74.313	78.458	80.532	82.850	84.349	85.492	86.431	87.237	106
107	70.280	73.581	75.158	79.329	81.416	83.748	85.257	86.407	87.353	88.164	107
108	71.094	74.416	76.003	80.201	82.301	84.648	86.166	87.324	88.275	89.092	108
109	71.908	75.252	76.849	81.073	83.186	85.548	87.076	88.241	89.198	90.020	109
110	72.724	76.089	77.696	81.946	84.072	86.449	87.986	89.158	90.121	90.948	110
111	73.541	76.926	78.543	82.819	84.959	87.350	88.897	90.076	91.045	91.878	111
112	74.358	77.764	79.391	83.694	85.846	88.251	89.808	90.994	91.970	92.807	112
113	75.177	78.604	80.240	84.568	86.734	89.154	90.719	91.913	92.895	93.737	113
114	75.996	79.443	81.090	85.445	87.622	90.057	91.632	92.833	93.820	94.668	114
115	76.816	80.284	81.941	86.321	88.511	90.960	92.544	93.753	94.746	95.599	115
116	77.637	81.126	82.792	87.197	89.401	91.864	93.458	94.673	95.672	96.530	116
117	78.459	81.968	83.644	88.075	90.291	92.768	94.371	95.594	96.599	97.462	117
118	79.281	82.811	84.496	88.953	91.181	93.673	95.285	96.515	97.526	98.394	118
119	80.104	83.654	85.350	89.831	92.073	94.578	96.200	97.437	98.454	99.327	119
120	80.929	84.499	86.204	90.710	92.964	95.484	97.115	98.359	99.382	100.26	120
121	81.754	85.344	87.058	91.590	93.857	96.391	98.031	99.282	100.31	101.19	121
122	82.579	86.189	87.914	92.471	94.750	97.298	98.947	100.20	101.24	102.13	122
123	83.406	87.036	88.770	93.351	95.643	98.205	99.863	101.13	102.17	103.06	123
124	84.233	87.883	89.626	94.233	96.537	99.113	100.78	102.05	103.10	104.00	124
125	85.061	88.731	90.483	95.115	97.431	100.02	101.70	102.98	104.03	104.93	125
126	85.911	89.579	91.341	95.997	98.326	100.93	102.62	103.90	104.96	105.87	126
127	86.740	90.428	92.200	96.881	99.222	101.84	103.53	104.83	105.89	106.80	127
128	87.570	91.278	93.059	97.764	100.12	102.75	104.45	105.75	106.82	107.74	128
129	88.400	92.129	93.919	98.648	101.01	103.66	105.37	106.68	107.75	108.67	129
130	89.232	92.980	94.779	99.533	101.91	104.57	106.29	107.60	108.68	109.61	130
131	90.064	93.831	95.640	100.42	102.81	105.48	107.21	108.53	109.62	110.55	131
132	90.896	94.684	96.502	101.30	103.71	106.39	108.13	109.46	110.55	111.49	132
133	91.730	95.537	97.364	102.19	104.60	107.30	109.05	110.39	111.48	112.42	133
134	92.564	96.390	98.226	103.08	105.50	108.22	109.97	111.31	112.42	113.36	134
135	93.399	97.244	99.090	103.96	106.40	109.13	110.89	112.24	113.35	114.30	135
136	94.234	98.099	99.953	104.85	107.30	110.04	111.82	113.17	114.28	115.24	136
137	95.070	98.954	100.82	105.74	108.20	110.95	112.74	114.10	115.22	116.18	137
138	95.907	99.810	101.68	106.63	109.10	111.87	113.66	115.03	116.15	117.12	138
139	96.744	100.67	102.55	107.52	110.00	112.78	114.58	115.96	117.09	118.06	139
140	97.582	101.52	103.41	108.41	110.90	113.70	115.51	116.89	118.02	119.00	140
141	98.421	102.38	104.28	109.30	111.81	114.61	116.43	117.82	118.96	119.94	141
142	99.260	103.24	105.15	110.19	112.71	115.53	117.35	118.75	119.90	120.88	142
143	100.10	104.10	106.02	111.08	113.61	116.44	118.28	119.68	120.83	121.82	143
144	100.94	104.96	106.88	111.97	114.51	117.36	119.20	120.61	121.77	122.76	144
145	101.78	105.82	107.75	112.86	115.42	118.28	120.13	121.54	122.71	123.71	145
146	102.62	106.68	108.62	113.75	116.32	119.19	121.05	122.47	123.64	124.65	146
147	103.46	107.54	109.49	114.65	117.23	120.11	121.98	123.41	124.58	125.59	147
148	104.31	108.40	110.36	115.54	118.13	121.03	122.91	124.34	125.52	126.53	148
149	105.15	109.26	111.23	116.43	119.04	121.95	123.83	125.27	126.46	127.48	149
150	105.99	110.12	112.10	117.33	119.94	122.86	124.76	126.21	127.40	128.42	150
151	106.84	110.99	112.97	118.22	120.85	123.78	125.69	127.14	128.33	129.36	151
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	

n	Loss probability (E)	n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	**0.008**	**0.009**	**0.01**	**0.02**	**0.03**	**0.05**	**0.1**	**0.2**	**0.4**	
101	83.296	83.916	84.482	85.005	88.941	91.784	96.265	105.21	121.89	165.92	101
102	84.225	84.849	85.419	85.946	89.910	92.774	97.289	106.30	123.13	167.58	102
103	85.155	85.783	86.357	86.888	90.880	93.765	98.314	107.40	124.38	169.25	103
104	86.086	86.718	87.296	87.830	91.850	94.756	99.339	108.50	125.63	170.91	104
105	87.017	87.653	88.235	88.773	92.821	95.747	100.36	109.60	126.87	172.58	105
106	87.948	88.589	89.175	89.716	93.791	96.738	101.39	110.70	128.12	174.25	106
107	88.880	89.525	90.115	90.660	94.763	97.730	102.42	111.79	129.36	175.91	107
108	89.812	90.462	91.055	91.604	95.734	98.722	103.44	112.89	130.61	177.58	108
109	90.745	91.399	91.996	92.548	96.706	99.715	104.47	113.99	131.86	179.24	109
110	91.678	92.336	92.937	93.493	97.678	100.71	105.49	115.09	133.10	180.91	110
111	92.612	93.274	93.879	94.438	98.651	101.70	106.52	116.19	134.35	182.58	111
112	93.546	94.212	94.821	95.384	99.624	102.69	107.55	117.29	135.59	184.24	112
113	94.481	95.151	95.764	96.330	100.60	103.69	108.57	118.39	136.84	185.91	113
114	95.416	96.090	96.707	97.277	101.57	104.68	109.60	119.49	138.09	187.57	114
115	96.352	97.030	97.650	98.223	102.54	105.68	110.63	120.58	139.33	189.24	115
116	97.287	97.970	98.594	99.171	103.52	106.67	111.66	121.68	140.58	190.91	116
117	98.224	98.910	99.538	100.12	104.49	107.66	112.69	122.78	141.83	192.57	117
118	99.160	99.851	100.48	101.07	105.47	108.66	113.71	123.88	143.07	194.24	118
119	100.10	100.79	101.43	102.01	106.44	109.66	114.74	124.98	144.32	195.91	119
120	101.04	101.73	102.37	102.96	107.42	110.65	115.77	126.08	145.57	197.57	120
121	101.97	102.68	103.32	103.91	108.39	111.65	116.80	127.18	146.81	199.24	121
122	102.91	103.62	104.26	104.86	109.37	112.64	117.83	128.28	148.06	200.90	122
123	103.85	104.56	105.21	105.81	110.35	113.64	118.86	129.38	149.31	202.57	123
124	104.79	105.50	106.16	106.76	111.32	114.64	119.89	130.48	150.55	204.24	124
125	105.73	106.45	107.10	107.71	112.30	115.63	120.92	131.58	151.80	205.90	125
126	106.67	107.39	108.05	108.66	113.28	116.63	121.95	132.68	153.05	207.57	126
127	107.61	108.34	109.00	109.61	114.25	117.63	122.98	133.78	154.29	209.23	127
128	108.55	109.28	109.95	110.57	115.23	118.62	124.01	134.88	155.54	210.90	128
129	109.49	110.22	110.90	111.52	116.21	119.62	125.04	135.99	156.79	212.57	129
130	110.43	111.17	111.85	112.47	117.19	120.62	126.07	137.09	158.03	214.23	130
131	111.37	112.12	112.79	113.42	118.17	121.62	127.10	138.19	159.28	215.90	131
132	112.31	113.06	113.74	114.38	119.15	122.62	128.13	139.29	160.53	217.57	132
133	113.26	114.01	114.69	115.33	120.12	123.61	129.16	140.39	161.77	219.23	133
134	114.20	114.95	115.64	116.28	121.10	124.61	130.19	141.49	163.02	220.90	134
135	115.14	115.90	116.59	117.24	122.08	125.61	131.22	142.59	164.27	222.56	135
136	116.09	116.85	117.54	118.19	123.06	126.61	132.25	143.69	165.52	224.23	136
137	117.03	117.80	118.50	119.14	124.04	127.61	133.28	144.80	166.76	225.90	137
138	117.97	118.74	119.45	120.10	125.02	128.61	134.32	145.90	168.01	227.56	138
139	118.92	119.69	120.40	121.05	126.00	129.61	135.35	147.00	169.26	229.23	139
140	119.86	120.64	121.35	122.01	126.98	130.61	136.38	148.10	170.50	230.90	140
141	120.81	121.59	122.30	122.96	127.97	131.61	137.41	149.20	171.75	232.56	141
142	121.75	122.54	123.26	123.92	128.95	132.61	138.44	150.30	173.00	234.23	142
143	122.70	123.49	124.21	124.88	129.93	133.61	139.48	151.41	174.25	235.89	143
144	123.64	124.44	125.16	125.83	130.91	134.61	140.51	152.51	175.49	237.56	144
145	124.59	125.39	126.11	126.79	131.89	135.61	141.54	153.61	176.74	239.23	145
146	125.54	126.34	127.07	127.75	132.87	136.61	142.57	154.71	177.99	240.89	146
147	126.48	127.29	128.02	128.70	133.86	137.61	143.61	155.82	179.24	242.56	147
148	127.43	128.24	128.98	129.66	134.84	138.61	144.64	156.92	180.48	244.23	148
149	128.38	129.19	129.93	130.62	135.82	139.62	145.67	158.02	181.73	245.89	149
150	129.32	130.14	130.88	131.58	136.80	140.62	146.71	159.12	182.98	247.56	150
151	130.27	131.09	131.84	132.53	137.79	141.62	147.74	160.23	184.23	249.22	151
	0.007	**0.008**	**0.009**	**0.01**	**0.02**	**0.03**	**0.05**	**0.1**	**0.2**	**0.4**	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
151	106.84	110.99	112.97	118.22	120.85	123.78	125.69	127.14	128.33	129.36	151
152	107.68	111.85	113.85	119.12	121.75	124.70	126.61	128.07	129.27	130.31	152
153	108.53	112.71	114.72	120.01	122.66	125.62	127.54	129.01	130.21	131.25	153
154	109.38	113.58	115.59	120.91	123.57	126.54	128.47	129.94	131.15	132.19	154
155	110.22	114.44	116.46	121.80	124.47	127.46	129.40	130.88	132.09	133.14	155
156	111.07	115.31	117.34	122.70	125.38	128.38	130.33	131.81	133.03	134.08	156
157	111.92	116.17	118.21	123.60	126.29	129.30	131.25	132.75	133.97	135.03	157
158	112.77	117.04	119.09	124.49	127.20	130.22	132.18	133.68	134.91	135.97	158
159	113.61	117.91	119.96	125.39	128.11	131.14	133.11	134.62	135.86	136.92	159
160	114.46	118.77	120.84	126.29	129.01	132.07	134.04	135.55	136.80	137.87	160
161	115.31	119.64	121.71	127.19	129.92	132.99	134.97	136.49	137.74	138.81	161
162	116.16	120.51	122.59	128.08	130.83	133.91	135.90	137.43	138.68	139.76	162
163	117.01	121.38	123.47	128.98	131.74	134.83	136.83	138.36	139.62	140.71	163
164	117.87	122.25	124.35	129.88	132.65	135.75	137.77	139.30	140.57	141.65	164
165	118.72	123.12	125.22	130.78	133.56	136.68	138.70	140.24	141.51	142.60	165
166	119.57	123.99	126.10	131.68	134.48	137.60	139.63	141.18	142.45	143.55	166
167	120.42	124.86	126.98	132.58	135.39	138.52	140.56	142.11	143.39	144.49	167
168	121.28	125.73	127.86	133.48	136.30	139.45	141.49	143.05	144.34	145.44	168
169	122.13	126.60	128.74	134.38	137.21	140.37	142.42	143.99	145.28	146.39	169
170	122.98	127.47	129.62	135.29	138.12	141.30	143.36	144.93	146.23	147.34	170
171	123.84	128.34	130.50	136.19	139.04	142.22	144.29	145.87	147.17	148.29	171
172	124.69	129.21	131.38	137.09	139.95	143.15	145.22	146.81	148.11	149.24	172
173	125.55	130.09	132.26	137.99	140.86	144.07	146.16	147.75	149.06	150.19	173
174	126.40	130.96	133.14	138.89	141.77	145.00	147.09	148.69	150.00	151.14	174
175	127.26	131.83	134.02	139.80	142.69	145.92	148.02	149.63	150.95	152.08	175
176	128.12	132.71	134.90	140.70	143.60	146.85	148.96	150.57	151.89	153.03	176
177	128.97	133.58	135.79	141.60	144.52	147.78	149.89	151.51	152.84	153.98	177
178	129.83	134.46	136.67	142.51	145.43	148.70	150.83	152.45	153.79	154.93	178
179	130.69	135.33	137.55	143.41	146.35	149.63	151.76	153.39	154.73	155.88	179
180	131.55	136.21	138.44	144.32	147.26	150.56	152.70	154.33	155.68	156.84	180
181	132.41	137.08	139.32	145.22	148.18	151.49	153.63	155.27	156.62	157.79	181
182	133.27	137.96	140.20	146.13	149.09	152.41	154.57	156.21	157.57	158.74	182
183	134.13	138.84	141.09	147.03	150.01	153.34	155.50	157.16	158.52	159.69	183
184	134.99	139.71	141.97	147.94	150.93	154.27	156.44	158.10	159.46	160.64	184
185	135.85	140.59	142.86	148.85	151.84	155.20	157.38	159.04	160.41	161.59	185
186	136.71	141.47	143.74	149.75	152.76	156.13	158.31	159.98	161.36	162.54	186
187	137.57	142.35	144.63	150.66	153.68	157.06	159.25	160.93	162.31	163.50	187
188	138.43	143.22	145.52	151.57	154.59	157.99	160.19	161.87	163.25	164.45	188
189	139.29	144.10	146.40	152.47	155.51	158.91	161.12	162.81	164.20	165.40	189
190	140.16	144.98	147.29	153.38	156.43	159.84	162.06	163.76	165.15	166.35	190
191	141.02	145.86	148.18	154.29	157.35	160.77	163.00	164.70	166.10	167.31	191
192	141.88	146.74	149.07	155.20	158.27	161.70	163.94	165.64	167.05	168.26	192
193	142.75	147.62	149.96	156.11	159.19	162.64	164.87	166.59	168.00	169.21	193
194	143.61	148.50	150.85	157.01	160.10	163.57	165.81	167.53	168.95	170.16	194
195	144.48	149.38	151.73	157.92	161.02	164.50	166.75	168.48	169.90	171.12	195
196	145.34	150.26	152.62	158.83	161.94	165.43	167.69	169.42	170.85	172.07	196
197	146.21	151.15	153.51	159.74	162.86	166.36	168.63	170.36	171.79	173.03	197
198	147.07	152.03	154.40	160.65	163.78	167.29	169.57	171.31	172.74	173.98	198
199	147.94	152.91	155.29	161.56	164.70	168.22	170.51	172.25	173.69	174.93	199
200	148.80	153.79	156.18	162.47	165.62	169.15	171.45	173.20	174.65	175.89	200
201	149.67	154.68	157.07	163.38	166.54	170.09	172.39	174.15	175.60	176.84	201
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	

n	Loss probability (E)	n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
151	130.27	131.09	131.84	132.53	137.79	141.62	147.74	160.23	184.23	249.22	151
152	131.22	132.04	132.79	133.49	138.77	142.62	148.77	161.33	185.47	250.89	152
153	132.17	132.99	133.75	134.45	139.75	143.62	149.81	162.43	186.72	252.56	153
154	133.12	133.95	134.71	135.41	140.74	144.63	150.84	163.53	187.97	254.22	154
155	134.06	134.90	135.66	136.37	141.72	145.63	151.87	164.64	189.22	255.89	155
156	135.01	135.85	136.62	137.33	142.70	146.63	152.91	165.74	190.47	257.56	156
157	135.96	136.80	137.57	138.29	143.69	147.63	153.94	166.84	191.71	259.22	157
158	136.91	137.76	138.53	139.25	144.67	148.64	154.98	167.95	192.96	260.89	158
159	137.86	138.71	139.49	140.21	145.66	149.64	156.01	169.05	194.21	262.56	159
160	138.81	139.66	140.44	141.17	146.64	150.64	157.05	170.15	195.46	264.22	160
161	139.76	140.62	141.40	142.13	147.63	151.65	158.08	171.25	196.70	265.89	161
162	140.71	141.57	142.36	143.09	148.61	152.65	159.12	172.36	197.95	267.55	162
163	141.66	142.53	143.32	144.05	149.60	153.66	160.15	173.46	199.20	269.22	163
164	142.61	143.48	144.28	145.01	150.58	154.66	161.19	174.56	200.45	270.89	164
165	143.57	144.44	145.23	145.97	151.57	155.66	162.22	175.67	201.70	272.55	165
166	144.52	145.39	146.19	146.93	152.55	156.67	163.26	176.77	202.94	274.22	166
167	145.47	146.35	147.15	147.89	153.54	157.67	164.29	177.88	204.19	275.89	167
168	146.42	147.30	148.11	148.86	154.53	158.68	165.33	178.98	205.44	277.55	168
169	147.37	148.26	149.07	149.82	155.51	159.68	166.36	180.08	206.69	279.22	169
170	148.32	149.21	150.03	150.78	156.50	160.69	167.40	181.19	207.94	280.88	170
171	149.28	150.17	150.99	151.74	157.48	161.69	168.43	182.29	209.18	282.55	171
172	150.23	151.13	151.95	152.71	158.47	162.70	169.47	183.39	210.43	284.22	172
173	151.18	152.08	152.91	153.67	159.46	163.70	170.50	184.50	211.68	285.88	173
174	152.14	153.04	153.87	154.63	160.44	164.71	171.54	185.60	212.93	287.55	174
175	153.09	154.00	154.83	155.60	161.43	165.71	172.58	186.71	214.18	289.22	175
176	154.04	154.95	155.79	156.56	162.42	166.72	173.61	187.81	215.42	290.88	176
177	155.00	155.91	156.75	157.52	163.41	167.72	174.65	188.91	216.67	292.55	177
178	155.95	156.87	157.71	158.49	164.39	168.73	175.69	190.02	217.92	294.22	178
179	156.91	157.83	158.67	159.45	165.38	169.73	176.72	191.12	219.17	295.88	179
180	157.86	158.78	159.63	160.42	166.37	170.74	177.76	192.23	220.42	297.55	180
181	158.81	159.74	160.59	161.38	167.36	171.75	178.79	193.33	221.66	299.22	181
182	159.77	160.70	161.55	162.34	168.35	172.75	179.83	194.44	222.91	300.88	182
183	160.72	161.66	162.52	163.31	169.33	173.76	180.87	195.54	224.16	302.55	183
184	161.68	162.62	163.48	164.27	170.32	174.77	181.91	196.65	225.41	304.21	184
185	162.64	163.58	164.44	165.24	171.31	175.77	182.94	197.75	226.66	305.88	185
186	163.59	164.54	165.40	166.21	172.30	176.78	183.98	198.85	227.91	307.55	186
187	164.55	165.50	166.37	167.17	173.29	177.79	185.02	199.96	229.15	309.21	187
188	165.50	166.46	167.33	168.14	174.28	178.79	186.05	201.06	230.40	310.88	188
189	166.46	167.42	168.29	169.10	175.27	179.80	187.09	202.17	231.65	312.55	189
190	167.42	168.37	169.25	170.07	176.26	180.81	188.13	203.27	232.90	314.21	190
191	168.37	169.34	170.22	171.03	177.25	181.81	189.17	204.38	234.15	315.88	191
192	169.33	170.30	171.18	172.00	178.24	182.82	190.20	205.48	235.40	317.55	192
193	170.29	171.26	172.14	172.97	179.23	183.83	191.24	206.59	236.64	319.21	193
194	171.24	172.22	173.11	173.93	180.22	184.84	192.28	207.69	237.89	320.88	194
195	172.20	173.18	174.07	174.90	181.21	185.85	193.32	208.80	239.14	322.55	195
196	173.16	174.14	175.04	175.87	182.20	186.85	194.35	209.90	240.39	324.21	196
197	174.12	175.10	176.00	176.84	183.19	187.86	195.39	211.01	241.64	325.88	197
198	175.07	176.06	176.96	177.80	184.18	188.87	196.43	212.11	242.89	327.54	198
199	176.03	177.02	177.93	178.77	185.17	189.88	197.47	213.22	244.13	329.21	199
200	176.99	177.98	178.89	179.74	186.16	190.89	198.51	214.32	245.38	330.88	200
201	177.95	178.95	179.86	180.71	187.15	191.89	199.55	215.43	246.63	332.54	201
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
201	149.67	154.68	157.07	163.38	166.54	170.09	172.39	174.15	175.60	176.84	201
202	150.54	155.56	157.96	164.29	167.47	171.02	173.33	175.09	176.55	177.80	202
203	151.41	156.44	158.85	165.20	168.39	171.95	174.27	176.04	177.50	178.75	203
204	152.27	157.33	159.74	166.12	169.31	172.88	175.21	176.98	178.45	179.71	204
205	153.14	158.21	160.64	167.03	170.23	173.82	176.15	177.93	179.40	180.66	205
206	154.01	159.09	161.53	167.94	171.15	174.75	177.09	178.88	180.35	181.62	206
207	154.88	159.98	162.42	168.85	172.07	175.68	178.03	179.82	181.30	182.57	207
208	155.75	160.86	163.31	169.76	173.00	176.62	178.97	180.77	182.25	183.53	208
209	156.62	161.75	164.21	170.68	173.92	177.55	179.91	181.72	183.21	184.49	209
210	157.49	162.64	165.10	171.59	174.84	178.49	180.85	182.66	184.16	185.44	210
211	158.36	163.52	165.99	172.50	175.77	179.42	181.80	183.61	185.11	186.40	211
212	159.23	164.41	166.89	173.42	176.69	180.36	182.74	184.56	186.06	187.36	212
213	160.10	165.29	167.78	174.33	177.61	181.29	183.68	185.51	187.01	188.31	213
214	160.97	166.18	168.67	175.24	178.54	182.22	184.62	186.46	187.97	189.27	214
215	161.84	167.07	169.57	176.16	179.46	183.16	185.56	187.40	188.92	190.23	215
216	162.71	167.96	170.46	177.07	180.38	184.10	186.51	188.35	189.87	191.18	216
217	163.59	168.84	171.36	177.99	181.31	185.03	187.45	189.30	190.83	192.14	217
218	164.46	169.73	172.25	178.90	182.23	185.97	188.39	190.25	191.78	193.10	218
219	165.33	170.62	173.15	179.82	183.16	186.90	189.34	191.20	192.73	194.05	219
220	166.20	171.51	174.05	180.73	184.08	187.84	190.28	192.15	193.69	195.01	220
221	167.08	172.40	174.94	181.65	185.01	188.77	191.22	193.10	194.64	195.97	221
222	167.95	173.29	175.84	182.56	185.93	189.71	192.17	194.04	195.59	196.93	222
223	168.83	174.18	176.73	183.48	186.86	190.65	193.11	194.99	196.55	197.89	223
224	169.70	175.07	177.63	184.39	187.78	191.58	194.05	195.94	197.50	198.85	224
225	170.57	175.96	178.53	185.31	188.71	192.52	195.00	196.89	198.46	199.80	225
226	171.45	176.85	179.43	186.23	189.64	193.46	195.94	197.84	199.41	200.76	226
227	172.32	177.74	180.32	187.14	190.56	194.40	196.89	198.79	200.37	201.72	227
228	173.20	178.63	181.22	188.06	191.49	195.33	197.83	199.74	201.32	202.68	228
229	174.08	179.52	182.12	188.98	192.42	196.27	198.78	200.69	202.28	203.64	229
230	174.95	180.41	183.02	189.90	193.34	197.21	199.72	201.64	203.23	204.60	230
231	175.83	181.30	183.92	190.81	194.27	198.15	200.67	202.60	204.19	205.56	231
232	176.71	182.19	184.82	191.73	195.20	199.09	201.61	203.55	205.14	206.52	232
233	177.58	183.08	185.71	192.65	196.13	200.02	202.56	204.50	206.10	207.48	233
234	178.46	183.98	186.61	193.57	197.05	200.96	203.50	205.45	207.05	208.44	234
235	179.34	184.87	187.51	194.49	197.98	201.90	204.45	206.40	208.01	209.40	235
236	180.22	185.76	188.41	195.40	198.91	202.84	205.40	207.35	208.97	210.36	236
237	181.09	186.65	189.31	196.32	199.84	203.78	206.34	208.30	209.92	211.32	237
238	181.97	187.55	190.21	197.24	200.77	204.72	207.29	209.25	210.88	212.28	238
239	182.85	188.44	191.11	198.16	201.69	205.66	208.23	210.21	211.83	213.24	239
240	183.73	189.34	192.02	199.08	202.62	206.60	209.18	211.16	212.79	214.20	240
241	184.61	190.23	192.92	200.00	203.55	207.54	210.13	212.11	213.75	215.16	241
242	185.49	191.12	193.82	200.92	204.48	208.48	211.07	213.06	214.70	216.12	242
243	186.37	192.02	194.72	201.84	205.41	209.42	212.02	214.02	215.66	217.08	243
244	187.25	192.91	195.62	202.76	206.34	210.36	212.97	214.97	216.62	218.04	244
245	188.13	193.81	196.52	203.68	207.27	211.30	213.92	215.92	217.58	219.00	245
246	189.01	194.70	197.42	204.60	208.20	212.24	214.86	216.87	218.53	219.96	246
247	189.89	195.60	198.33	205.52	209.13	213.18	215.81	217.83	219.49	220.92	247
248	190.77	196.49	199.23	206.44	210.06	214.12	216.76	218.78	220.45	221.89	248
249	191.65	197.39	200.13	207.37	210.99	215.06	217.71	219.73	221.41	222.85	249
250	192.53	198.29	201.04	208.29	211.92	216.00	218.65	220.69	222.36	223.81	250
251	193.42	199.18	201.94	209.21	212.85	216.94	219.60	221.64	223.32	224.77	251
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
201	177.95	178.95	179.86	180.71	187.15	191.89	199.55	215.43	246.63	332.54	201
202	178.91	179.91	180.82	181.67	188.14	192.90	200.58	216.53	247.88	334.21	202
203	179.87	180.87	181.79	182.64	189.13	193.91	201.62	217.64	249.13	335.88	203
204	180.82	181.83	182.75	183.61	190.12	194.92	202.66	218.74	250.38	337.54	204
205	181.78	182.79	183.72	184.58	191.11	195.93	203.70	219.85	251.63	339.21	205
206	182.74	183.76	184.69	185.55	192.10	196.94	204.74	220.95	252.87	340.88	206
207	183.70	184.72	185.65	186.52	193.10	197.95	205.78	222.06	254.12	342.54	207
208	184.66	185.68	186.62	187.48	194.09	198.96	206.82	223.17	255.37	344.21	208
209	185.62	186.65	187.58	188.45	195.08	199.97	207.85	224.27	256.62	345.88	209
210	186.58	187.61	188.55	189.42	196.07	200.97	208.89	225.38	257.87	347.54	210
211	187.54	188.57	189.52	190.39	197.06	201.98	209.93	226.48	259.12	349.21	211
212	188.50	189.54	190.48	191.36	198.06	202.99	210.97	227.59	260.37	350.88	212
213	189.46	190.50	191.45	192.33	199.05	204.00	212.01	228.69	261.61	352.54	213
214	190.42	191.46	192.42	193.30	200.04	205.01	213.05	229.80	262.86	354.21	214
215	191.38	192.43	193.38	194.27	201.03	206.02	214.09	230.90	264.11	355.87	215
216	192.34	193.39	194.35	195.24	202.02	207.03	215.13	232.01	265.36	357.54	216
217	193.30	194.35	195.32	196.21	203.02	208.04	216.17	233.12	266.61	359.21	217
218	194.26	195.32	196.29	197.18	204.01	209.05	217.21	234.22	267.86	360.87	218
219	195.23	196.28	197.25	198.15	205.00	210.06	218.25	235.33	269.11	362.54	219
220	196.19	197.25	198.22	199.12	206.00	211.07	219.29	236.43	270.36	364.21	220
221	197.15	198.21	199.19	200.09	206.99	212.08	220.33	237.54	271.60	365.87	221
222	198.11	199.18	200.16	201.06	207.98	213.09	221.37	238.65	272.85	367.54	222
223	199.07	200.14	201.12	202.04	208.97	214.10	222.41	239.75	274.10	369.21	223
224	200.03	201.11	202.09	203.01	209.97	215.11	223.45	240.86	275.35	370.87	224
225	201.00	202.07	203.06	203.98	210.96	216.12	224.48	241.96	276.60	372.54	225
226	201.96	203.04	204.03	204.95	211.95	217.14	225.52	243.07	277.85	374.21	226
227	202.92	204.00	205.00	205.92	212.95	218.15	226.56	244.18	279.10	375.87	227
228	203.88	204.97	205.97	206.89	213.94	219.16	227.60	245.28	280.35	377.54	228
229	204.85	205.94	206.94	207.86	214.94	220.17	228.65	246.39	281.59	379.21	229
230	205.81	206.90	207.91	208.84	215.93	221.18	229.69	247.49	282.84	380.87	230
231	206.77	207.87	208.87	209.81	216.92	222.19	230.73	248.60	284.09	382.54	231
232	207.73	208.83	209.84	210.78	217.92	223.20	231.77	249.71	285.34	384.21	232
233	208.70	209.80	210.81	211.75	218.91	224.21	232.81	250.81	286.59	385.87	233
234	209.66	210.77	211.78	212.72	219.91	225.22	233.85	251.92	287.84	387.54	234
235	210.62	211.73	212.75	213.70	220.90	226.23	234.89	253.02	289.09	389.20	235
236	211.59	212.70	213.72	214.67	221.90	227.25	235.93	254.13	290.34	390.87	236
237	212.55	213.67	214.69	215.64	222.89	228.26	236.97	255.24	291.58	392.54	237
238	213.52	214.64	215.66	216.61	223.88	229.27	238.01	256.34	292.83	394.20	238
239	214.48	215.60	216.63	217.59	224.88	230.28	239.05	257.45	294.08	395.87	239
240	215.44	216.57	217.60	218.56	225.87	231.29	240.09	258.56	295.33	397.54	240
241	216.41	217.54	218.57	219.53	226.87	232.30	241.13	259.66	296.58	399.20	241
242	217.37	218.50	219.54	220.51	227.86	233.32	242.17	260.77	297.83	400.87	242
243	218.34	219.47	220.51	221.48	228.86	234.33	243.21	261.88	299.08	402.54	243
244	219.30	220.44	221.48	222.45	229.85	235.34	244.25	262.98	300.33	404.20	244
245	220.27	221.41	222.46	223.43	230.85	236.35	245.29	264.09	301.58	405.87	245
246	221.23	222.38	223.43	224.40	231.84	237.36	246.34	265.20	302.82	407.54	246
247	222.20	223.34	224.40	225.37	232.84	238.38	247.38	266.30	304.07	409.20	247
248	223.16	224.31	225.37	226.35	233.84	239.39	248.42	267.41	305.32	410.87	248
249	224.13	225.28	226.34	227.32	234.83	240.40	249.46	268.52	306.57	412.54	249
250	225.09	226.25	227.31	228.30	235.83	241.41	250.50	269.62	307.82	414.20	250
251	226.06	227.22	228.28	229.27	236.82	242.43	251.54	270.73	309.07	415.87	251
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
251	193.42	199.18	201.94	209.21	212.85	216.94	219.60	221.64	223.32	224.77	251
252	194.30	200.08	202.84	210.13	213.78	217.88	220.55	222.59	224.28	225.73	252
253	195.18	200.98	203.75	211.05	214.72	218.83	221.50	223.55	225.24	226.70	253
254	196.06	201.87	204.65	211.97	215.65	219.77	222.45	224.50	226.20	227.66	254
255	196.95	202.77	205.55	212.90	216.58	220.71	223.40	225.46	227.16	228.62	255
256	197.83	203.67	206.46	213.82	217.51	221.65	224.35	226.41	228.11	229.58	256
257	198.71	204.57	207.36	214.74	218.44	222.59	225.30	227.36	229.07	230.55	257
258	199.60	205.46	208.27	215.66	219.37	223.54	226.24	228.32	230.03	231.51	258
259	200.48	206.36	209.17	216.59	220.31	224.48	227.19	229.27	230.99	232.47	259
260	201.36	207.26	210.08	217.51	221.24	225.42	228.14	230.23	231.95	233.43	260
261	202.25	208.16	210.98	218.43	222.17	226.36	229.09	231.18	232.91	234.40	261
262	203.13	209.06	211.89	219.36	223.10	227.31	230.04	232.14	233.87	235.36	262
263	204.02	209.96	212.79	220.28	224.04	228.25	230.99	233.09	234.83	236.32	263
264	204.90	210.86	213.70	221.20	224.97	229.19	231.94	234.05	235.79	237.29	264
265	205.79	211.75	214.61	222.13	225.90	230.14	232.89	235.00	236.75	238.25	265
266	206.67	212.65	215.51	223.05	226.83	231.08	233.84	235.96	237.71	239.21	266
267	207.56	213.55	216.42	223.98	227.77	232.02	234.79	236.92	238.67	240.18	267
268	208.44	214.45	217.33	224.90	228.70	232.97	235.74	237.87	239.63	241.14	268
269	209.33	215.35	218.23	225.83	229.64	233.91	236.69	238.83	240.59	242.11	269
270	210.22	216.26	219.14	226.75	230.57	234.86	237.64	239.78	241.55	243.07	270
271	211.10	217.16	220.05	227.68	231.50	235.80	238.60	240.74	242.51	244.03	271
272	211.99	218.06	220.96	228.60	232.44	236.74	239.55	241.70	243.47	245.00	272
273	212.88	218.96	221.86	229.53	233.37	237.69	240.50	242.65	244.43	245.96	273
274	213.76	219.86	222.77	230.45	234.31	238.63	241.45	243.61	245.39	246.93	274
275	214.65	220.76	223.68	231.38	235.24	239.58	242.40	244.56	246.35	247.89	275
276	215.54	221.66	224.59	232.30	236.18	240.52	243.35	245.52	247.31	248.86	276
277	216.43	222.56	225.50	233.23	237.11	241.47	244.30	246.48	248.27	249.82	277
278	217.32	223.47	226.40	234.16	238.05	242.41	245.26	247.43	249.24	250.79	278
279	218.20	224.37	227.31	235.08	238.98	243.36	246.21	248.39	250.20	251.75	279
280	219.09	225.27	228.22	236.01	239.92	244.30	247.16	249.35	251.16	252.72	280
281	219.98	226.17	229.13	236.93	240.85	245.25	248.11	250.31	252.12	253.68	281
282	220.87	227.08	230.04	237.86	241.79	246.19	249.06	251.26	253.08	254.65	282
283	221.76	227.98	230.95	238.79	242.72	247.14	250.02	252.22	254.04	255.61	283
284	222.65	228.88	231.86	239.72	243.66	248.09	250.97	253.18	255.00	256.58	284
285	223.54	229.79	232.77	240.64	244.59	249.03	251.92	254.14	255.97	257.55	285
286	224.43	230.69	233.68	241.57	245.53	249.98	252.87	255.09	256.93	258.51	286
287	225.32	231.59	234.59	242.50	246.47	250.92	253.83	256.05	257.89	259.48	287
288	226.21	232.50	235.50	243.43	247.40	251.87	254.78	257.01	258.85	260.44	288
289	227.10	233.40	236.41	244.35	248.34	252.82	255.73	257.97	259.82	261.41	289
290	227.99	234.31	237.32	245.28	249.28	253.76	256.69	258.93	260.78	262.37	290
291	228.88	235.21	238.23	246.21	250.21	254.71	257.64	259.88	261.74	263.34	291
292	229.77	236.11	239.14	247.14	251.15	255.66	258.59	260.84	262.70	264.31	292
293	230.66	237.02	240.06	248.07	252.09	256.60	259.55	261.80	263.67	265.27	293
294	231.56	237.92	240.97	248.99	253.02	257.55	260.50	262.76	264.63	266.24	294
295	232.45	238.83	241.88	249.92	253.96	258.50	261.45	263.72	265.59	267.21	295
296	233.34	239.74	242.79	250.85	254.90	259.44	262.41	264.68	266.55	268.17	296
297	234.23	240.64	243.70	251.78	255.84	260.39	263.36	265.64	267.52	269.14	297
298	235.12	241.55	244.61	252.71	256.77	261.34	264.31	266.60	268.48	270.11	298
299	236.02	242.45	245.53	253.64	257.71	262.29	265.27	267.55	269.44	271.07	299
300	236.91	243.36	246.44	254.57	258.65	263.23	266.22	268.51	270.41	272.04	300
301	237.80	244.26	247.35	255.50	259.59	264.18	267.18	269.47	271.37	273.01	301
	0.00001	0.00005	0.0001	0.0005	0.001	0.002	0.003	0.004	0.005	0.006	
n	Loss probability (E)										n

Offered traffic flow A in erlang

n	Loss probability (E)										n
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
251	226.06	227.22	228.28	229.27	236.82	242.43	251.54	270.73	309.07	415.87	251
252	227.02	228.19	229.25	230.25	237.82	243.44	252.58	271.84	310.32	417.54	252
253	227.99	229.16	230.23	231.22	238.81	244.45	253.62	272.94	311.57	419.20	253
254	228.95	230.12	231.20	232.19	239.81	245.46	254.67	274.05	312.82	420.87	254
255	229.92	231.09	232.17	233.17	240.81	246.48	255.71	275.16	314.07	422.54	255
256	230.89	232.06	233.14	234.14	241.80	247.49	256.75	276.26	315.31	424.20	256
257	231.85	233.03	234.11	235.12	242.80	248.50	257.79	277.37	316.56	425.87	257
258	232.82	234.00	235.09	236.09	243.80	249.52	258.83	278.48	317.81	427.53	258
259	233.78	234.97	236.06	237.07	244.79	250.53	259.87	279.58	319.06	429.20	259
260	234.75	235.94	237.03	238.04	245.79	251.54	260.91	280.69	320.31	430.87	260
261	235.72	236.91	238.00	239.02	246.78	252.56	261.96	281.80	321.56	432.53	261
262	236.68	237.88	238.98	239.99	247.78	253.57	263.00	282.90	322.81	434.20	262
263	237.65	238.85	239.95	240.97	248.78	254.58	264.04	284.01	324.06	435.87	263
264	238.62	239.82	240.92	241.95	249.77	255.60	265.08	285.12	325.31	437.53	264
265	239.58	240.79	241.89	242.92	250.77	256.61	266.12	286.23	326.56	439.20	265
266	240.55	241.76	242.87	243.90	251.77	257.62	267.17	287.33	327.80	440.87	266
267	241.52	242.73	243.84	244.87	252.77	258.64	268.21	288.44	329.05	442.53	267
268	242.49	243.70	244.81	245.85	253.76	259.65	269.25	289.55	330.30	444.20	268
269	243.45	244.67	245.79	246.82	254.76	260.66	270.29	290.65	331.55	445.87	269
270	244.42	245.64	246.76	247.80	255.76	261.68	271.33	291.76	332.80	447.53	270
271	245.39	246.61	247.73	248.78	256.75	262.69	272.38	292.87	334.05	449.20	271
272	246.36	247.58	248.71	249.75	257.75	263.71	273.42	293.98	335.30	450.87	272
273	247.32	248.55	249.68	250.73	258.75	264.72	274.46	295.08	336.55	452.53	273
274	248.29	249.52	250.66	251.71	259.75	265.73	275.50	296.19	337.80	454.20	274
275	249.26	250.50	251.63	252.68	260.74	266.75	276.55	297.30	339.05	455.87	275
276	250.23	251.47	252.60	253.66	261.74	267.76	277.59	298.40	340.30	457.53	276
277	251.20	252.44	253.58	254.64	262.74	268.78	278.63	299.51	341.54	459.20	277
278	252.16	253.41	254.55	255.61	263.74	269.79	279.67	300.62	342.79	460.87	278
279	253.13	254.38	255.53	256.59	264.74	270.80	280.71	301.73	344.04	462.53	279
280	254.10	255.35	256.50	257.57	265.73	271.82	281.76	302.83	345.29	464.20	280
281	255.07	256.32	257.48	258.54	266.73	272.83	282.80	303.94	346.54	465.87	281
282	256.04	257.30	258.45	259.52	267.73	273.85	283.84	305.05	347.79	467.53	282
283	257.01	258.27	259.42	260.50	268.73	274.86	284.89	306.16	349.04	469.20	283
284	257.98	259.24	260.40	261.48	269.73	275.88	285.93	307.26	350.29	470.87	284
285	258.95	260.21	261.37	262.45	270.72	276.89	286.97	308.37	351.54	472.53	285
286	259.91	261.18	262.35	263.43	271.72	277.91	288.01	309.48	352.79	474.20	286
287	260.88	262.16	263.32	264.41	272.72	278.92	289.06	310.58	354.04	475.86	287
288	261.85	263.13	264.30	265.39	273.72	279.93	290.10	311.69	355.28	477.53	288
289	262.82	264.10	265.27	266.36	274.72	280.95	291.14	312.80	356.53	479.20	289
290	263.79	265.07	266.25	267.34	275.72	281.96	292.18	313.91	357.78	480.86	290
291	264.76	266.05	267.23	268.32	276.72	282.98	293.23	315.01	359.03	482.53	291
292	265.73	267.02	268.20	269.30	277.71	283.99	294.27	316.12	360.28	484.20	292
293	266.70	267.99	269.18	270.28	278.71	285.01	295.31	317.23	361.53	485.86	293
294	267.67	268.96	270.15	271.25	279.71	286.02	296.36	318.34	362.78	487.53	294
295	268.64	269.94	271.13	272.23	280.71	287.04	297.40	319.44	364.03	489.20	295
296	269.61	270.91	272.10	273.21	281.71	288.05	298.44	320.55	365.28	490.86	296
297	270.58	271.88	273.08	274.19	282.71	289.07	299.49	321.66	366.53	492.53	297
298	271.55	272.86	274.06	275.17	283.71	290.09	300.53	322.77	367.78	494.20	298
299	272.52	273.83	275.03	276.15	284.71	291.10	301.57	323.88	369.03	495.86	299
300	273.49	274.80	276.01	277.13	285.71	292.12	302.62	324.98	370.28	497.53	300
301	274.46	275.78	276.98	278.10	286.71	293.13	303.66	326.09	371.52	499.20	301
	0.007	0.008	0.009	0.01	0.02	0.03	0.05	0.1	0.2	0.4	
n	Loss probability (E)										n

Part II, Table of E

Table of $E_{1,n}(A)$ for given values of n and A. (See pages 16-48)

In part II the loss probability $E_{1,n}(A) = E$ is tabulated for given values of the number of devices n and the offered traffic flow A.

Numerical examples

Example 1

Find the loss probability E for n = 75 devices and A = 70 erlang.

From page 42 and the crosspoint between the column for n = 75 and the row for A = 70 one can read off the loss probability as E = 0.051657.

Example 2

What will the loss probability be if n = 92 devices are offered a traffic flow of A = 123.3 erlang ?

On page 48 one can read off $E_1 = 0.272015$ for n = 92 and $A_1 = 123$, and $E_2 = 0.277417$ for n = 92 and $A_2 = 124$. With linear interpolation the loss probability can be estimated as

$$E = E_1 + \frac{A - A_1}{A_2 - A_1} \times (E_2 - E_1) \implies E = .273636$$

n = 1 - 10
A = 0.01 - 0.51

Loss probability

A	\multicolumn{10}{c}{Number of devices n}	A
	1	2	3	4	5	6	7	8	9	10	
0.01	.009901	.000050									0.01
0.02	.019608	.000196	.000001								0.02
0.03	.029126	.000437	.000004								0.03
0.04	.038462	.000769	.000010								0.04
0.05	.047619	.001189	.000020								0.05
0.06	.056604	.001695	.000034	.000001							0.06
0.07	.065421	.002284	.000053	.000001							0.07
0.08	.074074	.002954	.000079	.000002							0.08
0.09	.082569	.003702	.000111	.000002							0.09
0.10	.090909	.004525	.000151	.000004							0.10
0.11	.099099	.005421	.000199	.000005							0.11
0.12	.107143	.006388	.000255	.000008							0.12
0.13	.115044	.007422	.000322	.000010							0.13
0.14	.122807	.008523	.000398	.000014							0.14
0.15	.130435	.009688	.000484	.000018	.000001						0.15
0.16	.137931	.010914	.000582	.000023	.000001						0.16
0.17	.145299	.012200	.000691	.000029	.000001						0.17
0.18	.152542	.013543	.000812	.000037	.000001						0.18
0.19	.159664	.014941	.000945	.000045	.000002						0.19
0.20	.166667	.016393	.001092	.000055	.000002						0.20
0.21	.173554	.017897	.001251	.000066	.000003						0.21
0.22	.180328	.019450	.001424	.000078	.000003						0.22
0.23	.186992	.021051	.001611	.000093	.000004						0.23
0.24	.193548	.022699	.001813	.000109	.000005						0.24
0.25	.200000	.024390	.002028	.000127	.000006						0.25
0.26	.206349	.026125	.002259	.000147	.000008						0.26
0.27	.212598	.027900	.002505	.000169	.000009						0.27
0.28	.218750	.029715	.002766	.000194	.000011	.000001					0.28
0.29	.224806	.031568	.003042	.000221	.000013	.000001					0.29
0.30	.230769	.033457	.003335	.000250	.000015	.000001					0.30
0.31	.236641	.035382	.003643	.000282	.000017	.000001					0.31
0.32	.242424	.037340	.003967	.000317	.000020	.000001					0.32
0.33	.248120	.039330	.004308	.000355	.000023	.000001					0.33
0.34	.253731	.041351	.004665	.000396	.000027	.000002					0.34
0.35	.259259	.043401	.005038	.000441	.000031	.000002					0.35
0.36	.264706	.045480	.005428	.000488	.000035	.000002					0.36
0.37	.270073	.047586	.005835	.000539	.000040	.000002					0.37
0.38	.275362	.049718	.006258	.000594	.000045	.000003					0.38
0.39	.280575	.051874	.006698	.000653	.000051	.000003					0.39
0.40	.285714	.054054	.007156	.000715	.000057	.000004					0.40
0.41	.290780	.056256	.007630	.000781	.000064	.000004					0.41
0.42	.295775	.058480	.008121	.000852	.000072	.000005					0.42
0.43	.300699	.060724	.008629	.000927	.000080	.000006					0.43
0.44	.305555	.062988	.009154	.001006	.000089	.000006					0.44
0.45	.310345	.065270	.009696	.001090	.000098	.000007					0.45
0.46	.315068	.067569	.010254	.001178	.000108	.000008	.000001				0.46
0.47	.319728	.069885	.010830	.001271	.000119	.000009	.000001				0.47
0.48	.324324	.072217	.011423	.001369	.000131	.000011	.000001				0.48
0.49	.328859	.074563	.012032	.001472	.000144	.000012	.000001				0.49
0.50	.333333	.076923	.012658	.001580	.000158	.000013	.000001				0.50
0.51	.337748	.079296	.013301	.001693	.000173	.000015	.000001				0.51
	1	2	3	4	5	6	7	8	9	10	
A	\multicolumn{10}{c}{Number of devices n}	A

Loss probability

| A | \multicolumn{10}{c}{Number of devices n} | A |
	1	2	3	4	5	6	7	8	9	10	
0.50	.333333	.076923	.012658	.001580	.000158	.000013	.000001				0.50
0.55	.354839	.088905	.016038	.002200	.000242	.000022	.000002				0.55
0.60	.375000	.101124	.019824	.002965	.000356	.000036	.000003				0.60
0.65	.393939	.113499	.024001	.003885	.000505	.000055	.000005				0.65
0.70	.411765	.125964	.028552	.004972	.000696	.000081	.000008	.000001			0.70
0.75	.428571	.138462	.033457	.006234	.000934	.000117	.000013	.000001			0.75
0.80	.444444	.150943	.038694	.007679	.001227	.000164	.000019	.000002			0.80
0.85	.459459	.163369	.044240	.009313	.001581	.000224	.000027	.000003			0.85
0.90	.473684	.175705	.050072	.011141	.002001	.000300	.000039	.000004			0.90
0.95	.487180	.187923	.056167	.013164	.002495	.000395	.000054	.000006	.000001		0.95
1.00	.500000	.200000	.062500	.015385	.003067	.000511	.000073	.000009	.000001		1.00
1.05	.512195	.211917	.069050	.017803	.003725	.000651	.000098	.000013	.000001		1.05
1.10	.523810	.223660	.075793	.020418	.004472	.000819	.000129	.000018	.000002		1.10
1.15	.534884	.235216	.082709	.023226	.005314	.001017	.000167	.000024	.000003		1.15
1.20	.545455	.246575	.089776	.026226	.006255	.001249	.000214	.000032	.000004	.000001	1.20
1.25	.555556	.257732	.096974	.029413	.007300	.001518	.000271	.000042	.000006	.000001	1.25
1.30	.565217	.268680	.104286	.032782	.008451	.001828	.000339	.000055	.000008	.000001	1.30
1.35	.574468	.279417	.111694	.036327	.009713	.002181	.000420	.000071	.000011	.000001	1.35
1.40	.583333	.289941	.119180	.040043	.011088	.002580	.000516	.000090	.000014	.000002	1.40
1.45	.591837	.300250	.126730	.043922	.012577	.003030	.000627	.000114	.000018	.000003	1.45
1.50	.600000	.310345	.134328	.047957	.014183	.003533	.000757	.000142	.000024	.000004	1.50
1.55	.607843	.320227	.141963	.052142	.015907	.004092	.000905	.000175	.000030	.000005	1.55
1.60	.615385	.329897	.149620	.056468	.017749	.004711	.001076	.000215	.000038	.000006	1.60
1.65	.622641	.339358	.157289	.060929	.019710	.005391	.001269	.000262	.000048	.000008	1.65
1.70	.629630	.348613	.164960	.065515	.021790	.006136	.001488	.000316	.000060	.000010	1.70
1.75	.636364	.357664	.172622	.070219	.023987	.006948	.001734	.000379	.000074	.000013	1.75
1.80	.642857	.366516	.180267	.075033	.026302	.007829	.002009	.000452	.000090	.000016	1.80
1.85	.649123	.375171	.187887	.079950	.028732	.008781	.002315	.000535	.000110	.000020	1.85
1.90	.655172	.383634	.195474	.084962	.031276	.009807	.002655	.000630	.000133	.000025	1.90
1.95	.661017	.391909	.203023	.090060	.033932	.010907	.003029	.000738	.000160	.000031	1.95
2.00	.666667	.400000	.210526	.095238	.036697	.012085	.003441	.000859	.000191	.000038	2.00
2.05	.672131	.407911	.217979	.100488	.039570	.013339	.003891	.000996	.000227	.000047	2.05
2.10	.677419	.415645	.225378	.105804	.042547	.014673	.004383	.001149	.000268	.000056	2.10
2.15	.682540	.423209	.232717	.111178	.045625	.016086	.004916	.001320	.000315	.000068	2.15
2.20	.687500	.430605	.239993	.116605	.048802	.017580	.005495	.001509	.000369	.000081	2.20
2.25	.692308	.437838	.247202	.122076	.052074	.019154	.006119	.001718	.000429	.000097	2.25
2.30	.696970	.444912	.254343	.127588	.055437	.020809	.006791	.001949	.000498	.000114	2.30
2.35	.701492	.451831	.261411	.133133	.058888	.022544	.007512	.002202	.000575	.000135	2.35
2.40	.705882	.458599	.268406	.138706	.062423	.024361	.008283	.002479	.000661	.000159	2.40
2.45	.710145	.465220	.275325	.144302	.066039	.026258	.009106	.002781	.000757	.000185	2.45
2.50	.714286	.471698	.282167	.149916	.069731	.028234	.009983	.003110	.000863	.000216	2.50
2.55	.718310	.478037	.288930	.155543	.073497	.030290	.010914	.003467	.000981	.000250	2.55
2.60	.722222	.484241	.295613	.161178	.077331	.032424	.011900	.003853	.001112	.000289	2.60
2.65	.726027	.490312	.302216	.166818	.081232	.034635	.012942	.004269	.001255	.000333	2.65
2.70	.729730	.496256	.308738	.172458	.085194	.036922	.014041	.004717	.001413	.000381	2.70
2.75	.733333	.502074	.315179	.178095	.089213	.039283	.015198	.005197	.001586	.000436	2.75
2.80	.736842	.507772	.321537	.183724	.093287	.041718	.016413	.005712	.001774	.000496	2.80
2.85	.740260	.513351	.327814	.189343	.097412	.044224	.017687	.006262	.001979	.000564	2.85
2.90	.743590	.518815	.334009	.194948	.101584	.046801	.019020	.006848	.002202	.000638	2.90
2.95	.746835	.524168	.340122	.200537	.105799	.049446	.020412	.007471	.002443	.000720	2.95
3.00	.750000	.529412	.346154	.206107	.110054	.052157	.021864	.008132	.002703	.000810	3.00
	1	2	3	4	5	6	7	8	9	10	
A	\multicolumn{10}{c}{Number of devices n}	A

n = 1 - 10
A = 3.00 - 5.50

Loss probability

A	Number of devices n										A
	1	2	3	4	5	6	7	8	9	10	
3.00	.750000	.529412	.346154	.206107	.110054	.052157	.021864	.008132	.002703	.000810	3.00
3.05	.753086	.534550	.352104	.211655	.114346	.054933	.023376	.008833	.002985	.000909	3.05
3.10	.756098	.539585	.357975	.217178	.118671	.057771	.024946	.009574	.003287	.001018	3.10
3.15	.759036	.544519	.363764	.222676	.123027	.060670	.026576	.010356	.003612	.001136	3.15
3.20	.761905	.549356	.369475	.228145	.127409	.063628	.028265	.011180	.003959	.001265	3.20
3.25	.764706	.554098	.375107	.233584	.131816	.066642	.030012	.012046	.004331	.001406	3.25
3.30	.767442	.558748	.380660	.238991	.136244	.069710	.031818	.012955	.004728	.001558	3.30
3.35	.770115	.563308	.386137	.244365	.140690	.072831	.033681	.013908	.005150	.001722	3.35
3.40	.772727	.567780	.391536	.249703	.145152	.076001	.035601	.014905	.005599	.001900	3.40
3.45	.775281	.572167	.396861	.255006	.149627	.079220	.037577	.015947	.006076	.002092	3.45
3.50	.777778	.576471	.402110	.260271	.154112	.082484	.039608	.017033	.006581	.002298	3.50
3.55	.780220	.580693	.407286	.265498	.158606	.085791	.041694	.018166	.007114	.002519	3.55
3.60	.782609	.584837	.412389	.270685	.163105	.089140	.043834	.019344	.007678	.002756	3.60
3.65	.784946	.588905	.417419	.275832	.167608	.092527	.046026	.020567	.008272	.003010	3.65
3.70	.787234	.592897	.422379	.280938	.172113	.095952	.048269	.021837	.008898	.003281	3.70
3.75	.789474	.596817	.427269	.286002	.176617	.099412	.050564	.023153	.009555	.003570	3.75
3.80	.791667	.600665	.432090	.291024	.181119	.102905	.052907	.024515	.010245	.003878	3.80
3.85	.793814	.604445	.436843	.296003	.185616	.106428	.055298	.025922	.010967	.004205	3.85
3.90	.795918	.608157	.441529	.300939	.190108	.109980	.057737	.027376	.011724	.004552	3.90
3.95	.797980	.611803	.446149	.305831	.194592	.113559	.060221	.028875	.012514	.004919	3.95
4.00	.800000	.615385	.450704	.310680	.199067	.117162	.062749	.030420	.013340	.005308	4.00
4.05	.801980	.618904	.455195	.315483	.203531	.120789	.065320	.032010	.014200	.005718	4.05
4.10	.803922	.622362	.459623	.320243	.207983	.124437	.067933	.033644	.015095	.006151	4.10
4.15	.805825	.625761	.463990	.324958	.212422	.128103	.070586	.035323	.016027	.006607	4.15
4.20	.807692	.629101	.468295	.329628	.216846	.131788	.073278	.037046	.016994	.007087	4.20
4.25	.809524	.632385	.472540	.334254	.221254	.135488	.076008	.038812	.017998	.007591	4.25
4.30	.811321	.635614	.476726	.338835	.225645	.139202	.078774	.040621	.019038	.008120	4.30
4.35	.813084	.638788	.480855	.343371	.230019	.142928	.081574	.042472	.020115	.008674	4.35
4.40	.814815	.641910	.484926	.347862	.234373	.146666	.084408	.044365	.021229	.009254	4.40
4.45	.816514	.644980	.488941	.352309	.238707	.150412	.087274	.046299	.022380	.009861	4.45
4.50	.818182	.648000	.492901	.356712	.243021	.154167	.090171	.048273	.023567	.010494	4.50
4.55	.819820	.650971	.496806	.361070	.247313	.157927	.093096	.050286	.024792	.011155	4.55
4.60	.821429	.653894	.500658	.365385	.251583	.161693	.096050	.052338	.026054	.011843	4.60
4.65	.823009	.656770	.504458	.369655	.255830	.165462	.099030	.054428	.027352	.012559	4.65
4.70	.824561	.659600	.508206	.373882	.260054	.169234	.102035	.056555	.028687	.013304	4.70
4.75	.826087	.662385	.511904	.378065	.264253	.173007	.105063	.058719	.030059	.014077	4.75
4.80	.827586	.665127	.515552	.382206	.268427	.176780	.108115	.060917	.031467	.014879	4.80
4.85	.829060	.667826	.519150	.386304	.272576	.180551	.111187	.063150	.032911	.015711	4.85
4.90	.830509	.670483	.522701	.390359	.276700	.184320	.114280	.065417	.034391	.016572	4.90
4.95	.831933	.673100	.526204	.394372	.280797	.188086	.117390	.067717	.035907	.017464	4.95
5.00	.833333	.675676	.529661	.398343	.284868	.191847	.120519	.070048	.037458	.018385	5.00
5.05	.834711	.678213	.533072	.402273	.288912	.195603	.123663	.072410	.039044	.019336	5.05
5.10	.836066	.680712	.536439	.406162	.292929	.199353	.126823	.074802	.040664	.020317	5.10
5.15	.837398	.683174	.539761	.410009	.296918	.203095	.129996	.077223	.042319	.021329	5.15
5.20	.838710	.685599	.543039	.413817	.300880	.206829	.133182	.079671	.044007	.022372	5.20
5.25	.840000	.687988	.546275	.417584	.304814	.210555	.136380	.082147	.045728	.023444	5.25
5.30	.841270	.690342	.549469	.421312	.308720	.214271	.139588	.084649	.047482	.024548	5.30
5.35	.842520	.692662	.552622	.425001	.312597	.217976	.142805	.087176	.049268	.025681	5.35
5.40	.843750	.694948	.555735	.428651	.316446	.221670	.146031	.089727	.051086	.026846	5.40
5.45	.844961	.697201	.558807	.432262	.320267	.225352	.149264	.092301	.052935	.028040	5.45
5.50	.846154	.699422	.561841	.435835	.324059	.229022	.152504	.094897	.054814	.029265	5.50
	1	2	3	4	5	6	7	8	9	10	
A	Number of devices n										A

Loss probability

A	Number of devices n										A
	1	2	3	4	5	6	7	8	9	10	
5.0	.833333	.675676	.529661	.398343	.284868	.191847	.120519	.070048	.037458	.018385	5.0
5.1	.836066	.680712	.536438	.406161	.292929	.199353	.126823	.074802	.040664	.020317	5.1
5.2	.838710	.685598	.543039	.413817	.300880	.206829	.133182	.079671	.044007	.022371	5.2
5.3	.841270	.690342	.549469	.421312	.308719	.214270	.139587	.084649	.047482	.024548	5.3
5.4	.843750	.694948	.555734	.428650	.316446	.221670	.146031	.089726	.051086	.026846	5.4
5.5	.846154	.699422	.561840	.435835	.324059	.229022	.152503	.094897	.054814	.029265	5.5
5.6	.848485	.703770	.567793	.442869	.331557	.236322	.158998	.100152	.058661	.031805	5.6
5.7	.850746	.707997	.573596	.449756	.338940	.243566	.165507	.105485	.062623	.034465	5.7
5.8	.852941	.712108	.579256	.456498	.346208	.250750	.172024	.110888	.066695	.037242	5.8
5.9	.855072	.716108	.584777	.463101	.353361	.257869	.178542	.116354	.070871	.040135	5.9
6.0	.857143	.720000	.590164	.469565	.360400	.264922	.185055	.121876	.075145	.043142	6.0
6.1	.859155	.723789	.595421	.475896	.367326	.271905	.191557	.127447	.079513	.046259	6.1
6.2	.861111	.727479	.600552	.482095	.374139	.278817	.198044	.133061	.083968	.049484	6.2
6.3	.863014	.731074	.605562	.488167	.380839	.285654	.204511	.138712	.088505	.052813	6.3
6.4	.864865	.734577	.610455	.494113	.387429	.292415	.210953	.144394	.093119	.056244	6.4
6.5	.866667	.737991	.615234	.499939	.393910	.299099	.217365	.150100	.097803	.059772	6.5
6.6	.868421	.741321	.619903	.505645	.400282	.305705	.223745	.155826	.102553	.063394	6.6
6.7	.870130	.744568	.624465	.511236	.406548	.312232	.230088	.161566	.107363	.067106	6.7
6.8	.871795	.747736	.628924	.516715	.412708	.318679	.236393	.167315	.112228	.070904	6.8
6.9	.873418	.750828	.633284	.522083	.418765	.325045	.242654	.173068	.117142	.074784	6.9
7.0	.875000	.753846	.637546	.527345	.424719	.331330	.248871	.178822	.122101	.078741	7.0
7.1	.876543	.756793	.641715	.532502	.430573	.337534	.255041	.184571	.127100	.082771	7.1
7.2	.878049	.759672	.645793	.537557	.436328	.343657	.261161	.190313	.132133	.086871	7.2
7.3	.879518	.762484	.649783	.542513	.441986	.349699	.267231	.196043	.137197	.091036	7.3
7.4	.880952	.765232	.653688	.547373	.447548	.355660	.273247	.201758	.142286	.095262	7.4
7.5	.882353	.767918	.657510	.552138	.453016	.361540	.279209	.207455	.147397	.099544	7.5
7.6	.883721	.770544	.661252	.556812	.458392	.367341	.285115	.213131	.152526	.103878	7.6
7.7	.885057	.773112	.664915	.561396	.463678	.373061	.290965	.218783	.157668	.108261	7.7
7.8	.886364	.775625	.668504	.565893	.468874	.378703	.296757	.224408	.162820	.112689	7.8
7.9	.887640	.778082	.672018	.570306	.473984	.384266	.302490	.230005	.167979	.117156	7.9
8.0	.888889	.780488	.675462	.574635	.479008	.389752	.308165	.235570	.173141	.121661	8.0
8.1	.890110	.782842	.678836	.578884	.483949	.395160	.313779	.241103	.178302	.126199	8.1
8.2	.891304	.785147	.682143	.583054	.488807	.400493	.319334	.246600	.183460	.130765	8.2
8.3	.892473	.787404	.685385	.587148	.493585	.405750	.324827	.252062	.188612	.135358	8.3
8.4	.893617	.789615	.688563	.591166	.498284	.410932	.330261	.257485	.193756	.139974	8.4
8.5	.894737	.791781	.691680	.595112	.502906	.416041	.335633	.262869	.198888	.144608	8.5
8.6	.895833	.793903	.694736	.598987	.507452	.421078	.340945	.268212	.204006	.149259	8.6
8.7	.896907	.795983	.697734	.602792	.511923	.426042	.346196	.273513	.209109	.153922	8.7
8.8	.897959	.798021	.700676	.606530	.516322	.430936	.351386	.278772	.214193	.158596	8.8
8.9	.898990	.800020	.703563	.610201	.520650	.435761	.356515	.283987	.219257	.163277	8.9
9.0	.900000	.801980	.706395	.613809	.524908	.440516	.361585	.289158	.224300	.167963	9.0
9.1	.900990	.803903	.709176	.617353	.529098	.445204	.366594	.294284	.229319	.172651	9.1
9.2	.901961	.805788	.711906	.620836	.533220	.449825	.371543	.299364	.234313	.177339	9.2
9.3	.902913	.807638	.714586	.624260	.537278	.454381	.376433	.304398	.239280	.182025	9.3
9.4	.903846	.809454	.717218	.627625	.541271	.458872	.381264	.309386	.244220	.186705	9.4
9.5	.904762	.811236	.719803	.630933	.545201	.463299	.386037	.314326	.249130	.191379	9.5
9.6	.905660	.812985	.722342	.634185	.549069	.467664	.390752	.319220	.254010	.196044	9.6
9.7	.906542	.814703	.724837	.637383	.552877	.471966	.395409	.324066	.258859	.200699	9.7
9.8	.907407	.816389	.727288	.640528	.556627	.476209	.400009	.328864	.263675	.205341	9.8
9.9	.908257	.818045	.729697	.643621	.560318	.480391	.404553	.333615	.268459	.209970	9.9
10.0	.909091	.819672	.732064	.646663	.563952	.484515	.409041	.338319	.273208	.214583	10.0
	1	2	3	4	5	6	7	8	9	10	
A	Number of devices n										A

Loss probability

A	Number of devices n											A
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
0.50												0.50
0.55												0.55
0.60												0.60
0.65												0.65
0.70												0.70
0.75												0.75
0.80												0.80
0.85												0.85
0.90												0.90
0.95												0.95
1.00												1.00
1.05												1.05
1.10												1.10
1.15												1.15
1.20	.000001											1.20
1.25	.000001											1.25
1.30	.000001											1.30
1.35	.000001											1.35
1.40	.000002											1.40
1.45	.000003											1.45
1.50	.000004											1.50
1.55	.000005	.000001										1.55
1.60	.000006	.000001										1.60
1.65	.000008	.000001										1.65
1.70	.000010	.000002										1.70
1.75	.000013	.000002										1.75
1.80	.000016	.000003										1.80
1.85	.000020	.000003	.000001									1.85
1.90	.000025	.000004	.000001									1.90
1.95	.000031	.000006	.000001									1.95
2.00	.000038	.000007	.000001									2.00
2.05	.000047	.000009	.000001									2.05
2.10	.000056	.000011	.000002									2.10
2.15	.000068	.000013	.000002									2.15
2.20	.000081	.000016	.000003	.000001								2.20
2.25	.000097	.000020	.000004	.000001								2.25
2.30	.000114	.000024	.000005	.000001								2.30
2.35	.000135	.000029	.000006	.000001								2.35
2.40	.000159	.000035	.000007	.000001								2.40
2.45	.000185	.000041	.000008	.000002								2.45
2.50	.000216	.000049	.000010	.000002								2.50
2.55	.000250	.000058	.000012	.000002								2.55
2.60	.000289	.000068	.000015	.000003	.000001							2.60
2.65	.000333	.000080	.000018	.000004	.000001							2.65
2.70	.000381	.000094	.000021	.000004	.000001							2.70
2.75	.000436	.000109	.000025	.000005	.000001							2.75
2.80	.000496	.000126	.000029	.000006	.000001							2.80
2.85	.000564	.000146	.000035	.000008	.000002							2.85
2.90	.000638	.000168	.000041	.000009	.000002							2.90
2.95	.000720	.000193	.000047	.000011	.000002							2.95
3.00	.000810	.000221	.000055	.000013	.000003	.000001						3.00
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
A	Number of devices n											A

Loss probability

A	Number of devices n											A
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
3.00	.000810	.000221	.000055	.000013	.000003	.000001						**3.00**
3.05	.000909	.000252	.000064	.000015	.000003	.000001						**3.05**
3.10	.001018	.000287	.000074	.000018	.000004	.000001						**3.10**
3.15	.001136	.000325	.000085	.000021	.000005	.000001						**3.15**
3.20	.001265	.000368	.000098	.000024	.000006	.000001						**3.20**
3.25	.001406	.000415	.000112	.000028	.000007	.000001						**3.25**
3.30	.001558	.000467	.000128	.000033	.000008	.000002						**3.30**
3.35	.001722	.000524	.000146	.000038	.000009	.000002						**3.35**
3.40	.001900	.000587	.000166	.000043	.000011	.000002	.000001					**3.40**
3.45	.002092	.000656	.000188	.000050	.000012	.000003	.000001					**3.45**
3.50	.002298	.000731	.000213	.000057	.000014	.000003	.000001					**3.50**
3.55	.002519	.000812	.000240	.000066	.000017	.000004	.000001					**3.55**
3.60	.002756	.000901	.000270	.000075	.000019	.000005	.000001					**3.60**
3.65	.003010	.000998	.000303	.000085	.000022	.000005	.000001					**3.65**
3.70	.003281	.001102	.000340	.000097	.000026	.000006	.000001					**3.70**
3.75	.003570	.001216	.000380	.000110	.000029	.000007	.000002					**3.75**
3.80	.003878	.001338	.000423	.000124	.000034	.000009	.000002					**3.80**
3.85	.004205	.001469	.000471	.000140	.000038	.000010	.000002	.000001				**3.85**
3.90	.004552	.001611	.000523	.000157	.000044	.000011	.000003	.000001				**3.90**
3.95	.004919	.001763	.000580	.000176	.000050	.000013	.000003	.000001				**3.95**
4.00	.005308	.001926	.000642	.000197	.000056	.000015	.000004	.000001				**4.00**
4.05	.005718	.002101	.000709	.000221	.000064	.000017	.000004	.000001				**4.05**
4.10	.006151	.002287	.000781	.000246	.000072	.000020	.000005	.000001				**4.10**
4.15	.006607	.002487	.000859	.000274	.000081	.000022	.000006	.000001				**4.15**
4.20	.007087	.002699	.000944	.000305	.000091	.000026	.000007	.000002				**4.20**
4.25	.007591	.002924	.001035	.000338	.000103	.000029	.000008	.000002				**4.25**
4.30	.008120	.003164	.001133	.000374	.000115	.000033	.000009	.000002	.000001			**4.30**
4.35	.008674	.003419	.001238	.000414	.000129	.000037	.000010	.000003	.000001			**4.35**
4.40	.009254	.003688	.001350	.000457	.000144	.000042	.000012	.000003	.000001			**4.40**
4.45	.009861	.003973	.001471	.000503	.000160	.000047	.000013	.000003	.000001			**4.45**
4.50	.010494	.004275	.001600	.000554	.000178	.000053	.000015	.000004	.000001			**4.50**
4.55	.011155	.004593	.001738	.000608	.000198	.000060	.000017	.000005	.000001			**4.55**
4.60	.011843	.004928	.001886	.000667	.000219	.000067	.000019	.000005	.000001			**4.60**
4.65	.012559	.005281	.002042	.000730	.000242	.000075	.000022	.000006	.000002			**4.65**
4.70	.013304	.005652	.002209	.000798	.000268	.000084	.000025	.000007	.000002			**4.70**
4.75	.014077	.006042	.002386	.000871	.000295	.000094	.000028	.000008	.000002	.000001		**4.75**
4.80	.014879	.006451	.002574	.000949	.000325	.000104	.000031	.000009	.000002	.000001		**4.80**
4.85	.015711	.006880	.002773	.001033	.000358	.000116	.000035	.000010	.000003	.000001		**4.85**
4.90	.016572	.007328	.002983	.001123	.000393	.000128	.000039	.000011	.000003	.000001		**4.90**
4.95	.017464	.007797	.003206	.001219	.000431	.000142	.000044	.000013	.000004	.000001		**4.95**
5.00	.018385	.008287	.003441	.001322	.000472	.000157	.000049	.000014	.000004	.000001		**5.00**
5.05	.019336	.008799	.003689	.001431	.000516	.000174	.000055	.000016	.000005	.000001		**5.05**
5.10	.020317	.009332	.003950	.001547	.000563	.000192	.000061	.000018	.000005	.000001		**5.10**
5.15	.021329	.009887	.004225	.001671	.000614	.000211	.000068	.000021	.000006	.000002		**5.15**
5.20	.022372	.010465	.004514	.001802	.000669	.000232	.000075	.000023	.000007	.000002		**5.20**
5.25	.023444	.011066	.004818	.001942	.000728	.000255	.000084	.000026	.000008	.000002	.000001	**5.25**
5.30	.024548	.011689	.005136	.002090	.000790	.000279	.000092	.000029	.000008	.000002	.000001	**5.30**
5.35	.025681	.012336	.005470	.002246	.000858	.000306	.000102	.000032	.000010	.000003	.000001	**5.35**
5.40	.026846	.013007	.005819	.002411	.000929	.000334	.000113	.000036	.000011	.000003	.000001	**5.40**
5.45	.028040	.013702	.006185	.002586	.001006	.000365	.000124	.000040	.000012	.000003	.000001	**5.45**
5.50	.029265	.014422	.006567	.002770	.001087	.000398	.000137	.000044	.000014	.000004	.000001	**5.50**
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
A	Number of devices n											**A**

Loss probability

A	Number of devices n											A
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
5.0	.018385	.008287	.003441	.001322	.000472	.000157	.000049	.000014	.000004	.000001		**5.0**
5.1	.020317	.009332	.003950	.001547	.000563	.000192	.000061	.000018	.000005	.000001		**5.1**
5.2	.022371	.010465	.004514	.001802	.000669	.000232	.000075	.000023	.000007	.000002		**5.2**
5.3	.024548	.011689	.005136	.002090	.000790	.000279	.000092	.000029	.000008	.000002	.000001	**5.3**
5.4	.026846	.013007	.005819	.002411	.000929	.000334	.000113	.000036	.000011	.000003	.000001	**5.4**
5.5	.029265	.014422	.006566	.002770	.001087	.000398	.000137	.000044	.000014	.000004	.000001	**5.5**
5.6	.031805	.015934	.007381	.003169	.001266	.000472	.000165	.000054	.000017	.000005	.000001	**5.6**
5.7	.034465	.017546	.008265	.003611	.001468	.000558	.000199	.000067	.000021	.000006	.000002	**5.7**
5.8	.037242	.019259	.009223	.004098	.001695	.000655	.000237	.000081	.000026	.000008	.000002	**5.8**
5.9	.040135	.021074	.010255	.004633	.001948	.000766	.000282	.000098	.000032	.000010	.000003	**5.9**
6.0	.043142	.022991	.011365	.005218	.002231	.000892	.000334	.000118	.000039	.000012	.000004	**6.0**
6.1	.046259	.025011	.012554	.005856	.002545	.001034	.000394	.000141	.000048	.000015	.000005	**6.1**
6.2	.049484	.027134	.013825	.006550	.002893	.001194	.000463	.000169	.000058	.000019	.000006	**6.2**
6.3	.052813	.029360	.015180	.007303	.003275	.001374	.000541	.000200	.000070	.000023	.000007	**6.3**
6.4	.056244	.031687	.016619	.008115	.003696	.001575	.000629	.000237	.000084	.000028	.000009	**6.4**
6.5	.059772	.034115	.018144	.008990	.004157	.001798	.000730	.000279	.000101	.000034	.000011	**6.5**
6.6	.063394	.036643	.019755	.009930	.004659	.002046	.000843	.000327	.000120	.000042	.000014	**6.6**
6.7	.067106	.039269	.021455	.010936	.005207	.002320	.000971	.000382	.000142	.000050	.000017	**6.7**
6.8	.070904	.041991	.023242	.012011	.005800	.002623	.001113	.000445	.000168	.000060	.000020	**6.8**
6.9	.074784	.044808	.025117	.013156	.006442	.002955	.001273	.000516	.000198	.000072	.000025	**6.9**
7.0	.078741	.047717	.027081	.014372	.007135	.003319	.001450	.000597	.000232	.000085	.000030	**7.0**
7.1	.082771	.050716	.029133	.015662	.007880	.003716	.001646	.000687	.000271	.000101	.000036	**7.1**
7.2	.086871	.053802	.031272	.017025	.008680	.004149	.001864	.000789	.000315	.000119	.000043	**7.2**
7.3	.091036	.056973	.033497	.018463	.009535	.004619	.002103	.000902	.000366	.000141	.000051	**7.3**
7.4	.095262	.060225	.035809	.019976	.010449	.005128	.002366	.001029	.000423	.000165	.000061	**7.4**
7.5	.099544	.063557	.038205	.021566	.011421	.005678	.002655	.001170	.000487	.000192	.000072	**7.5**
7.6	.103878	.066964	.040685	.023233	.012455	.006271	.002970	.001326	.000560	.000224	.000085	**7.6**
7.7	.108261	.070444	.043247	.024976	.013550	.006908	.003313	.001499	.000641	.000260	.000100	**7.7**
7.8	.112689	.073994	.045889	.026796	.014709	.007591	.003687	.001689	.000731	.000300	.000117	**7.8**
7.9	.117156	.077610	.048609	.028692	.015933	.008321	.004092	.001898	.000832	.000346	.000137	**7.9**
8.0	.121661	.081288	.051406	.030665	.017221	.009101	.004530	.002127	.000945	.000398	.000159	**8.0**
8.1	.126199	.085027	.054278	.032713	.018575	.009931	.005002	.002378	.001069	.000455	.000184	**8.1**
8.2	.130765	.088821	.057222	.034836	.019996	.010813	.005511	.002651	.001206	.000520	.000213	**8.2**
8.3	.135358	.092669	.060235	.037034	.021484	.011748	.006057	.002949	.001358	.000593	.000246	**8.3**
8.4	.139974	.096567	.063317	.039304	.023039	.012738	.006643	.003272	.001524	.000674	.000283	**8.4**
8.5	.144608	.100511	.066464	.041647	.024662	.013783	.007269	.003621	.001707	.000763	.000324	**8.5**
8.6	.149259	.104499	.069673	.044061	.026353	.014884	.007937	.003999	.001907	.000862	.000371	**8.6**
8.7	.153922	.108527	.072943	.046543	.028110	.016042	.008648	.004406	.002125	.000972	.000423	**8.7**
8.8	.158596	.112592	.076270	.049094	.029935	.017259	.009403	.004844	.002363	.001093	.000481	**8.8**
8.9	.163277	.116691	.079652	.051711	.031827	.018534	.010204	.005314	.002621	.001226	.000545	**8.9**
9.0	.167963	.120821	.083087	.054393	.033785	.019868	.011053	.005817	.002900	.001372	.000617	**9.0**
9.1	.172651	.124979	.086571	.057137	.035809	.021262	.011948	.006355	.003203	.001532	.000696	**9.1**
9.2	.177339	.129163	.090102	.059943	.037898	.022716	.012893	.006929	.003529	.001706	.000784	**9.2**
9.3	.182025	.133369	.093678	.062807	.040051	.024230	.013888	.007540	.003881	.001896	.000881	**9.3**
9.4	.186705	.137595	.097296	.065728	.042267	.025804	.014933	.008190	.004259	.002102	.000987	**9.4**
9.5	.191379	.141839	.100953	.068705	.044544	.027437	.016030	.008878	.004664	.002327	.001104	**9.5**
9.6	.196044	.146097	.104647	.071734	.046883	.029131	.017178	.009608	.005098	.002569	.001232	**9.6**
9.7	.200699	.150368	.108375	.074815	.049281	.030884	.018379	.010378	.005562	.002831	.001371	**9.7**
9.8	.205341	.154649	.112135	.077943	.051738	.032697	.019634	.011192	.006056	.003114	.001524	**9.8**
9.9	.209970	.158938	.115924	.081119	.054251	.034568	.020941	.012048	.006583	.003418	.001689	**9.9**
10.0	.214583	.163233	.119739	.084339	.056819	.036497	.022302	.012949	.007142	.003745	.001869	**10.0**
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
A	Number of devices n											**A**

Loss probability

A	Number of devices n											A
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
10.0	.214582	.163232	.119739	.084339	.056819	.036497	.022302	.012949	.007142	.003745	.001869	**10.0**
10.1	.219178	.167531	.123580	.087601	.059441	.038484	.023717	.013895	.007736	.004096	.002064	**10.1**
10.2	.223756	.171831	.127442	.090904	.062116	.040527	.025185	.014886	.008365	.004471	.002275	**10.2**
10.3	.228314	.176131	.131325	.094244	.064841	.042626	.026708	.015924	.009030	.004871	.002502	**10.3**
10.4	.232851	.180429	.135226	.097620	.067615	.044780	.028284	.017009	.009732	.005299	.002748	**10.4**
10.5	.237366	.184723	.139143	.101030	.070436	.046988	.029914	.018141	.010471	.005754	.003011	**10.5**
10.6	.241858	.189012	.143073	.104472	.073302	.049249	.031597	.019321	.011250	.006237	.003295	**10.6**
10.7	.246327	.193294	.147015	.107943	.076212	.051561	.033332	.020549	.012068	.006750	.003598	**10.7**
10.8	.250771	.197568	.150967	.111442	.079164	.053924	.035121	.021825	.012926	.007294	.003923	**10.8**
10.9	.255189	.201832	.154928	.114967	.082156	.056337	.036961	.023150	.013825	.007869	.004270	**10.9**
11.0	.259580	.206085	.158894	.118515	.085186	.058797	.038852	.024523	.014765	.008476	.004640	**11.0**
11.1	.263945	.210326	.162866	.122085	.088253	.061304	.040795	.025945	.015748	.009116	.005034	**11.1**
11.2	.268282	.214553	.166840	.125675	.091355	.063856	.042787	.027416	.016773	.009790	.005453	**11.2**
11.3	.272591	.218766	.170816	.129283	.094490	.066452	.044828	.028935	.017841	.010499	.005897	**11.3**
11.4	.276871	.222963	.174791	.132907	.097656	.069090	.046917	.030503	.018952	.011243	.006368	**11.4**
11.5	.281122	.227143	.178766	.136546	.100851	.071770	.049054	.032118	.020107	.012024	.006866	**11.5**
11.6	.285344	.231306	.182737	.140197	.104074	.074489	.051237	.033781	.021306	.012841	.007393	**11.6**
11.7	.289535	.235451	.186704	.143860	.107323	.077246	.053466	.035491	.022549	.013695	.007948	**11.7**
11.8	.293696	.239576	.190666	.147533	.110597	.080039	.055739	.037248	.023836	.014588	.008533	**11.8**
11.9	.297826	.243681	.194621	.151214	.113893	.082868	.058055	.039051	.025168	.015518	.009149	**11.9**
12.0	.301925	.247766	.198568	.154901	.117210	.085729	.060413	.040900	.026543	.016488	.009796	**12.0**
12.1	.305994	.251829	.202506	.158594	.120547	.088623	.062812	.042794	.027963	.017496	.010474	**12.1**
12.2	.310030	.255871	.206434	.162290	.123902	.091548	.065250	.044732	.029426	.018544	.011186	**12.2**
12.3	.314036	.259889	.210352	.165989	.127273	.094501	.067728	.046714	.030934	.019632	.011930	**12.3**
12.4	.318010	.263885	.214258	.169690	.130659	.097482	.070242	.048738	.032485	.020760	.012708	**12.4**
12.5	.321952	.267858	.218151	.173390	.134059	.100489	.072793	.050805	.034079	.021929	.013520	**12.5**
12.6	.325862	.271806	.222030	.177089	.137470	.103521	.075378	.052912	.035716	.023137	.014367	**12.6**
12.7	.329741	.275730	.225895	.180786	.140893	.106576	.077997	.055060	.037395	.024386	.015249	**12.7**
12.8	.333587	.279630	.229745	.184480	.144324	.109652	.080647	.057247	.039116	.025676	.016167	**12.8**
12.9	.337402	.283504	.233580	.188169	.147764	.112749	.083329	.059472	.040879	.027005	.017120	**12.9**
13.0	.341186	.287353	.237398	.191853	.151211	.115865	.086041	.061734	.042683	.028375	.018110	**13.0**
13.1	.344937	.291177	.241199	.195530	.154663	.118999	.088781	.064033	.044527	.029786	.019136	**13.1**
13.2	.348657	.294974	.244982	.199200	.158120	.122149	.091548	.066366	.046410	.031236	.020199	**13.2**
13.3	.352345	.298746	.248748	.202862	.161580	.125314	.094340	.068734	.048332	.032726	.021299	**13.3**
13.4	.356001	.302492	.252494	.206515	.165042	.128493	.097157	.071135	.050293	.034255	.022436	**13.4**
13.5	.359626	.306211	.256222	.210159	.168505	.131684	.099998	.073568	.052291	.035823	.023610	**13.5**
13.6	.363220	.309903	.259930	.213792	.171968	.134887	.102861	.076032	.054326	.037430	.024821	**13.6**
13.7	.366783	.313569	.263619	.217413	.175431	.138100	.105744	.078526	.056396	.039076	.026069	**13.7**
13.8	.370314	.317209	.267287	.221023	.178892	.141322	.108647	.081048	.058502	.040759	.027354	**13.8**
13.9	.373815	.320821	.270934	.224621	.182350	.144552	.111569	.083598	.060641	.042479	.028677	**13.9**
14.0	.377285	.324407	.274561	.228205	.185804	.147788	.114507	.086174	.062814	.044237	.030036	**14.0**
14.1	.380725	.327966	.278166	.231776	.189254	.151031	.117462	.088776	.065020	.046030	.031431	**14.1**
14.2	.384134	.331498	.281750	.235333	.192699	.154278	.120432	.091402	.067256	.047860	.032864	**14.2**
14.3	.387513	.335004	.285313	.238875	.196137	.157529	.123416	.094051	.069524	.049724	.034332	**14.3**
14.4	.390862	.338482	.288853	.242402	.199570	.160783	.126412	.096722	.071820	.051622	.035836	**14.4**
14.5	.394182	.341934	.292371	.245913	.202994	.164039	.129421	.099414	.074146	.053555	.037376	**14.5**
14.6	.397472	.345359	.295867	.249408	.206411	.167296	.132440	.102126	.076499	.055520	.038951	**14.6**
14.7	.400733	.348757	.299341	.252887	.209818	.170553	.135468	.104857	.078879	.057517	.040561	**14.7**
14.8	.403964	.352129	.302792	.256349	.213217	.173809	.138506	.107606	.081285	.059546	.042205	**14.8**
14.9	.407167	.355474	.306221	.259795	.216605	.177064	.141551	.110372	.083715	.061606	.043882	**14.9**
15.0	.410341	.358792	.309626	.263222	.219984	.180317	.144603	.113153	.086169	.063695	.045594	**15.0**
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
A	Number of devices n											**A**

Loss probability

A	Number of devices n											A
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
15.0	.410341	.358792	.309626	.263222	.219983	.180316	.144602	.113153	.086169	.063695	.045593	15.0
15.1	.413486	.362084	.313008	.266632	.223350	.183566	.147660	.115949	.088646	.065814	.047337	15.1
15.2	.416604	.365350	.316368	.270024	.226706	.186812	.150723	.118759	.091145	.067961	.049113	15.2
15.3	.419694	.368590	.319706	.273398	.230049	.190054	.153790	.121582	.093665	.070135	.050921	15.3
15.4	.422756	.371803	.323020	.276753	.233381	.193291	.156860	.124417	.096205	.072336	.052760	15.4
15.5	.425791	.374991	.326311	.280090	.236699	.196522	.159933	.127263	.098765	.074563	.054630	15.5
15.6	.428798	.378153	.329579	.283408	.240005	.199747	.163007	.130119	.101342	.076815	.056529	15.6
15.7	.431779	.381290	.332824	.286707	.243297	.202965	.166083	.132985	.103936	.079092	.058457	15.7
15.8	.434733	.384401	.336046	.289987	.246574	.206176	.169158	.135858	.106547	.081391	.060414	15.8
15.9	.437660	.387487	.339245	.293248	.249838	.209379	.172234	.138740	.109174	.083713	.062399	15.9
16.0	.440562	.390548	.342421	.296489	.253087	.212573	.175308	.141628	.111815	.086057	.064411	16.0
16.1	.443437	.393583	.345574	.299710	.256321	.215759	.178380	.144521	.114469	.088421	.066449	16.1
16.2	.446287	.396594	.348705	.302912	.259541	.218936	.181450	.147420	.117137	.090806	.068513	16.2
16.3	.449111	.399580	.351812	.306095	.262744	.222102	.184517	.150324	.119816	.093209	.070602	16.3
16.4	.451911	.402542	.354897	.309257	.265933	.225258	.187580	.153231	.122507	.095631	.072715	16.4
16.5	.454685	.405479	.357960	.312400	.269105	.228404	.190639	.156141	.125208	.098070	.074852	16.5
16.6	.457435	.408393	.360999	.315523	.272261	.231539	.193693	.159053	.127919	.100526	.077011	16.6
16.7	.460160	.411282	.364017	.318625	.275402	.234663	.196742	.161967	.130638	.102998	.079192	16.7
16.8	.462861	.414148	.367011	.321708	.278525	.237775	.199785	.164881	.133366	.105484	.081395	16.8
16.9	.465538	.416990	.369984	.324771	.281633	.240875	.202822	.167796	.136100	.107985	.083618	16.9
17.0	.468192	.419809	.372934	.327814	.284723	.243963	.205852	.170711	.138842	.110500	.085860	17.0
17.1	.470822	.422604	.375863	.330837	.287797	.247038	.208875	.173624	.141589	.113027	.088122	17.1
17.2	.473429	.425377	.378769	.333840	.290854	.250101	.211890	.176537	.144342	.115566	.090402	17.2
17.3	.476013	.428127	.381654	.336823	.293894	.253150	.214897	.179447	.147098	.118117	.092700	17.3
17.4	.478575	.430854	.384516	.339786	.296916	.256187	.217896	.182354	.149859	.120678	.095014	17.4
17.5	.481114	.433559	.387358	.342729	.299922	.259209	.220887	.185259	.152623	.123249	.097345	17.5
17.6	.483631	.436242	.390178	.345653	.302910	.262218	.223868	.188160	.155390	.125828	.099690	17.6
17.7	.486126	.438902	.392976	.348556	.305881	.265214	.226840	.191056	.158159	.128417	.102051	17.7
17.8	.488599	.441541	.395753	.351440	.308834	.268195	.229802	.193949	.160929	.131013	.104425	17.8
17.9	.491050	.444158	.398510	.354304	.311770	.271162	.232754	.196836	.163700	.133616	.106813	17.9
18.0	.493481	.446754	.401245	.357149	.314689	.274114	.235695	.199718	.166471	.136225	.109213	18.0
18.1	.495890	.449329	.403959	.359974	.317590	.277052	.238626	.202594	.169242	.138841	.111625	18.1
18.2	.498279	.451882	.406653	.362779	.320474	.279976	.241546	.205464	.172012	.141461	.114048	18.2
18.3	.500647	.454415	.409327	.365565	.323340	.282884	.244456	.208328	.174782	.144086	.116482	18.3
18.4	.502994	.456927	.411980	.368332	.326188	.285778	.247353	.211185	.177549	.146716	.118926	18.4
18.5	.505322	.459419	.414613	.371080	.329019	.288657	.250240	.214034	.180314	.149348	.121379	18.5
18.6	.507630	.461890	.417226	.373808	.331833	.291520	.253114	.216876	.183077	.151984	.123841	18.6
18.7	.509917	.464341	.419819	.376517	.334628	.294369	.255976	.219710	.185836	.154622	.126310	18.7
18.8	.512186	.466773	.422392	.379208	.337407	.297202	.258827	.222535	.188592	.157261	.128788	18.8
18.9	.514435	.469185	.424946	.381879	.340168	.300020	.261665	.225353	.191344	.159902	.131272	18.9
19.0	.516665	.471577	.427480	.384532	.342911	.302822	.264491	.228161	.194092	.162544	.133762	19.0
19.1	.518877	.473950	.429995	.387166	.345638	.305610	.267304	.230961	.196836	.165186	.136258	19.1
19.2	.521069	.476304	.432491	.389781	.348346	.308381	.270104	.233751	.199574	.167828	.138759	19.2
19.3	.523243	.478638	.434968	.392378	.351038	.311138	.272891	.236532	.202307	.170470	.141265	19.3
19.4	.525399	.480955	.437426	.394957	.353712	.313879	.275666	.239303	.205034	.173110	.143775	19.4
19.5	.527537	.483252	.439866	.397517	.356369	.316604	.278427	.242064	.207755	.175749	.146288	19.5
19.6	.529657	.485532	.442287	.400060	.359009	.319314	.281175	.244815	.210470	.178386	.148805	19.6
19.7	.531760	.487793	.444689	.402584	.361632	.322008	.283910	.247556	.213178	.181021	.151324	19.7
19.8	.533845	.490036	.447074	.405091	.364238	.324687	.286631	.250286	.215880	.183653	.153845	19.8
19.9	.535913	.492261	.449440	.407579	.366826	.327350	.289340	.253005	.218574	.186283	.156368	19.9
20.0	.537964	.494469	.451789	.410051	.369398	.329997	.292034	.255714	.221261	.188908	.158892	20.0
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	
A	Number of devices n											A

Loss probability

A	Number of devices n											A
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
5.0												**5.0**
5.1												**5.1**
5.2												**5.2**
5.3	.000001											**5.3**
5.4	.000001											**5.4**
5.5	.000001											**5.5**
5.6	.000001											**5.6**
5.7	.000002											**5.7**
5.8	.000002	.000001										**5.8**
5.9	.000003	.000001										**5.9**
6.0	.000004	.000001										**6.0**
6.1	.000005	.000001										**6.1**
6.2	.000006	.000002										**6.2**
6.3	.000007	.000002	.000001									**6.3**
6.4	.000009	.000003	.000001									**6.4**
6.5	.000011	.000003	.000001									**6.5**
6.6	.000014	.000004	.000001									**6.6**
6.7	.000017	.000005	.000002									**6.7**
6.8	.000020	.000007	.000002	.000001								**6.8**
6.9	.000025	.000008	.000003	.000001								**6.9**
7.0	.000030	.000010	.000003	.000001								**7.0**
7.1	.000036	.000012	.000004	.000001								**7.1**
7.2	.000043	.000015	.000005	.000002								**7.2**
7.3	.000051	.000018	.000006	.000002	.000001							**7.3**
7.4	.000061	.000021	.000007	.000002	.000001							**7.4**
7.5	.000072	.000026	.000009	.000003	.000001							**7.5**
7.6	.000085	.000031	.000011	.000004	.000001							**7.6**
7.7	.000100	.000037	.000013	.000004	.000001							**7.7**
7.8	.000117	.000043	.000015	.000005	.000002	.000001						**7.8**
7.9	.000137	.000051	.000018	.000006	.000002	.000001						**7.9**
8.0	.000159	.000061	.000022	.000008	.000003	.000001						**8.0**
8.1	.000184	.000071	.000026	.000009	.000003	.000001						**8.1**
8.2	.000213	.000083	.000031	.000011	.000004	.000001						**8.2**
8.3	.000246	.000097	.000037	.000013	.000005	.000002						**8.3**
8.4	.000283	.000113	.000043	.000016	.000006	.000002	.000001					**8.4**
8.5	.000324	.000131	.000051	.000019	.000007	.000002	.000001					**8.5**
8.6	.000371	.000152	.000059	.000022	.000008	.000003	.000001					**8.6**
8.7	.000423	.000175	.000069	.000026	.000009	.000003	.000001					**8.7**
8.8	.000481	.000201	.000081	.000031	.000011	.000004	.000001					**8.8**
8.9	.000545	.000231	.000093	.000036	.000013	.000005	.000002	.000001				**8.9**
9.0	.000617	.000264	.000108	.000042	.000016	.000006	.000002	.000001				**9.0**
9.1	.000696	.000302	.000125	.000049	.000019	.000007	.000002	.000001				**9.1**
9.2	.000784	.000343	.000144	.000057	.000022	.000008	.000003	.000001				**9.2**
9.3	.000881	.000390	.000165	.000067	.000026	.000010	.000003	.000001				**9.3**
9.4	.000987	.000442	.000189	.000077	.000030	.000011	.000004	.000001				**9.4**
9.5	.001104	.000499	.000215	.000089	.000035	.000013	.000005	.000002	.000001			**9.5**
9.6	.001232	.000563	.000245	.000102	.000041	.000016	.000006	.000002	.000001			**9.6**
9.7	.001371	.000633	.000279	.000118	.000048	.000018	.000007	.000002	.000001			**9.7**
9.8	.001524	.000710	.000316	.000135	.000055	.000022	.000008	.000003	.000001			**9.8**
9.9	.001689	.000796	.000358	.000154	.000064	.000025	.000010	.000004	.000001			**9.9**
10.0	.001869	.000889	.000404	.000176	.000073	.000029	.000011	.000004	.000001	.000001		**10.0**
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
A	Number of devices n											**A**

n = 20 - 30
A = 10.0 - 15.0

Loss probability

A	Number of devices n											A
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
10.0	.001869	.000889	.000404	.000176	.000073	.000029	.000011	.000004	.000001	.000001		10.0
10.1	.002064	.000992	.000455	.000200	.000084	.000034	.000013	.000005	.000002	.000001		10.1
10.2	.002275	.001104	.000511	.000227	.000096	.000039	.000015	.000006	.000002	.000001		10.2
10.3	.002502	.001226	.000574	.000257	.000110	.000045	.000018	.000007	.000003	.000001		10.3
10.4	.002748	.001359	.000642	.000290	.000126	.000052	.000021	.000008	.000003	.000001		10.4
10.5	.003011	.001503	.000717	.000327	.000143	.000060	.000024	.000009	.000004	.000001		10.5
10.6	.003295	.001660	.000799	.000368	.000163	.000069	.000028	.000011	.000004	.000002	.000001	10.6
10.7	.003598	.001830	.000889	.000414	.000184	.000079	.000032	.000013	.000005	.000002	.000001	10.7
10.8	.003923	.002014	.000987	.000463	.000209	.000090	.000037	.000015	.000006	.000002	.000001	10.8
10.9	.004270	.002211	.001094	.000518	.000235	.000103	.000043	.000017	.000007	.000003	.000001	10.9
11.0	.004640	.002425	.001211	.000579	.000265	.000117	.000049	.000020	.000008	.000003	.000001	11.0
11.1	.005034	.002654	.001337	.000645	.000298	.000132	.000057	.000023	.000009	.000004	.000001	11.1
11.2	.005453	.002900	.001474	.000717	.000335	.000150	.000065	.000027	.000011	.000004	.000002	11.2
11.3	.005897	.003163	.001622	.000796	.000375	.000169	.000074	.000031	.000012	.000005	.000002	11.3
11.4	.006368	.003445	.001782	.000882	.000419	.000191	.000084	.000035	.000014	.000006	.000002	11.4
11.5	.006866	.003746	.001954	.000976	.000468	.000215	.000095	.000041	.000017	.000007	.000003	11.5
11.6	.007393	.004067	.002140	.001078	.000521	.000242	.000108	.000046	.000019	.000008	.000003	11.6
11.7	.007948	.004409	.002339	.001188	.000579	.000271	.000122	.000053	.000022	.000009	.000003	11.7
11.8	.008533	.004772	.002553	.001308	.000643	.000303	.000138	.000060	.000025	.000010	.000004	11.8
11.9	.009149	.005158	.002782	.001437	.000712	.000339	.000155	.000068	.000029	.000012	.000005	11.9
12.0	.009796	.005566	.003027	.001577	.000788	.000378	.000174	.000078	.000033	.000014	.000005	12.0
12.1	.010474	.005999	.003289	.001727	.000870	.000421	.000196	.000088	.000038	.000016	.000006	12.1
12.2	.011186	.006456	.003568	.001889	.000959	.000468	.000219	.000099	.000043	.000018	.000007	12.2
12.3	.011930	.006939	.003865	.002062	.001056	.000519	.000246	.000112	.000049	.000021	.000009	12.3
12.4	.012708	.007448	.004180	.002249	.001160	.000575	.000274	.000126	.000056	.000024	.000010	12.4
12.5	.013520	.007983	.004516	.002448	.001273	.000636	.000306	.000142	.000063	.000027	.000011	12.5
12.6	.014367	.008547	.004871	.002661	.001395	.000703	.000340	.000159	.000071	.000031	.000013	12.6
12.7	.015249	.009138	.005247	.002889	.001526	.000775	.000378	.000178	.000081	.000035	.000015	12.7
12.8	.016167	.009758	.005645	.003132	.001668	.000853	.000420	.000199	.000091	.000040	.000017	12.8
12.9	.017120	.010407	.006065	.003390	.001819	.000938	.000465	.000222	.000102	.000046	.000020	12.9
13.0	.018110	.011087	.006509	.003665	.001981	.001029	.000514	.000248	.000115	.000052	.000022	13.0
13.1	.019136	.011797	.006975	.003957	.002155	.001128	.000568	.000276	.000129	.000058	.000025	13.1
13.2	.020199	.012537	.007466	.004267	.002341	.001235	.000626	.000306	.000144	.000066	.000029	13.2
13.3	.021299	.013310	.007982	.004595	.002540	.001349	.000690	.000340	.000161	.000074	.000033	13.3
13.4	.022436	.014114	.008524	.004941	.002751	.001473	.000758	.000376	.000180	.000083	.000037	13.4
13.5	.023610	.014951	.009091	.005308	.002977	.001605	.000833	.000416	.000201	.000093	.000042	13.5
13.6	.024821	.015820	.009685	.005694	.003216	.001747	.000913	.000460	.000223	.000105	.000047	13.6
13.7	.026069	.016723	.010306	.006102	.003471	.001898	.000999	.000507	.000248	.000117	.000053	13.7
13.8	.027354	.017658	.010955	.006530	.003741	.002061	.001093	.000558	.000275	.000131	.000060	13.8
13.9	.028677	.018628	.011632	.006981	.004027	.002234	.001193	.000614	.000305	.000146	.000068	13.9
14.0	.030036	.019631	.012338	.007454	.004329	.002419	.001301	.000674	.000337	.000163	.000076	14.0
14.1	.031431	.020668	.013073	.007951	.004649	.002615	.001416	.000739	.000372	.000181	.000085	14.1
14.2	.032864	.021739	.013837	.008471	.004987	.002825	.001540	.000809	.000410	.000201	.000095	14.2
14.3	.034332	.022844	.014632	.009015	.005343	.003047	.001673	.000885	.000452	.000223	.000106	14.3
14.4	.035836	.023984	.015456	.009584	.005718	.003283	.001815	.000967	.000497	.000247	.000118	14.4
14.5	.037376	.025158	.016311	.010178	.006112	.003532	.001966	.001055	.000546	.000273	.000132	14.5
14.6	.038951	.026366	.017197	.010798	.006526	.003797	.002128	.001149	.000599	.000301	.000147	14.6
14.7	.040561	.027609	.018113	.011444	.006961	.004076	.002299	.001250	.000656	.000332	.000163	14.7
14.8	.042205	.028885	.019061	.012117	.007417	.004372	.002482	.001359	.000718	.000366	.000181	14.8
14.9	.043882	.030195	.020041	.012817	.007894	.004683	.002676	.001475	.000784	.000403	.000200	14.9
15.0	.045594	.031540	.021052	.013543	.008394	.005011	.002883	.001599	.000856	.000442	.000221	15.0
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
A	Number of devices n											A

Loss probability

A	Number of devices n											A
	20	21	22	23	24	25	26	27	28	29	30	
15.0	.045593	.031539	.021051	.013543	.008394	.005011	.002883	.001599	.000856	.000442	.000221	15.0
15.1	.047337	.032917	.022094	.014298	.008916	.005356	.003101	.001731	.000933	.000485	.000244	15.1
15.2	.049113	.034328	.023168	.015080	.009461	.005719	.003332	.001872	.001015	.000532	.000269	15.2
15.3	.050921	.035773	.024274	.015891	.010029	.006100	.003577	.002023	.001104	.000582	.000297	15.3
15.4	.052760	.037250	.025412	.016730	.010621	.006500	.003835	.002183	.001199	.000636	.000327	15.4
15.5	.054630	.038759	.026582	.017599	.011238	.006919	.004108	.002353	.001301	.000695	.000359	15.5
15.6	.056529	.040301	.027783	.018496	.011879	.007358	.004395	.002533	.001409	.000758	.000394	15.6
15.7	.058457	.041874	.029016	.019422	.012546	.007817	.004698	.002724	.001525	.000825	.000432	15.7
15.8	.060414	.043478	.030280	.020377	.013237	.008297	.005016	.002927	.001649	.000898	.000473	15.8
15.9	.062399	.045114	.031575	.021362	.013955	.008797	.005351	.003141	.001781	.000975	.000517	15.9
16.0	.064411	.046779	.032902	.022376	.014698	.009319	.005702	.003368	.001921	.001059	.000564	16.0
16.1	.066449	.048475	.034259	.023420	.015468	.009863	.006070	.003607	.002070	.001148	.000616	16.1
16.2	.068513	.050200	.035648	.024493	.016264	.010429	.006456	.003859	.002228	.001243	.000671	16.2
16.3	.070602	.051954	.037066	.025596	.017087	.011018	.006860	.004124	.002395	.001344	.000730	16.3
16.4	.072715	.053736	.038515	.026729	.017937	.011630	.007282	.004404	.002573	.001453	.000794	16.4
16.5	.074852	.055545	.039993	.027890	.018814	.012265	.007723	.004698	.002761	.001568	.000862	16.5
16.6	.077011	.057382	.041501	.029082	.019718	.012924	.008184	.005006	.002959	.001691	.000935	16.6
16.7	.079192	.059246	.043037	.030302	.020650	.013606	.008664	.005330	.003169	.001822	.001013	16.7
16.8	.081395	.061135	.044603	.031551	.021609	.014313	.009164	.005670	.003390	.001960	.001096	16.8
16.9	.083618	.063050	.046196	.032830	.022595	.015045	.009684	.006025	.003623	.002107	.001186	16.9
17.0	.085860	.064989	.047817	.034137	.023609	.015801	.010226	.006397	.003869	.002263	.001281	17.0
17.1	.088122	.066952	.049466	.035472	.024651	.016582	.010788	.006786	.004127	.002428	.001382	17.1
17.2	.090402	.068939	.051142	.036836	.025720	.017388	.011372	.007192	.004399	.002602	.001490	17.2
17.3	.092700	.070949	.052843	.038228	.026817	.018219	.011978	.007616	.004684	.002786	.001604	17.3
17.4	.095014	.072981	.054571	.039647	.027941	.019076	.012605	.008058	.004983	.002981	.001726	17.4
17.5	.097345	.075034	.056324	.041094	.029093	.019959	.013256	.008518	.005296	.003186	.001855	17.5
17.6	.099690	.077108	.058102	.042568	.030272	.020867	.013928	.008998	.005624	.003401	.001992	17.6
17.7	.102051	.079202	.059904	.044069	.031478	.021800	.014624	.009496	.005967	.003629	.002136	17.7
17.8	.104425	.081315	.061730	.045596	.032711	.022760	.015343	.010014	.006325	.003868	.002289	17.8
17.9	.106813	.083448	.063579	.047148	.033970	.023745	.016085	.010551	.006700	.004118	.002451	17.9
18.0	.109213	.085598	.065451	.048727	.035257	.024756	.016850	.011109	.007091	.004382	.002622	18.0
18.1	.111625	.087766	.067345	.050330	.036569	.025793	.017639	.011687	.007498	.004658	.002802	18.1
18.2	.114048	.089951	.069260	.051958	.037908	.026856	.018452	.012285	.007922	.004947	.002992	18.2
18.3	.116482	.092152	.071196	.053611	.039273	.027944	.019289	.012905	.008364	.005250	.003192	18.3
18.4	.118926	.094369	.073153	.055287	.040663	.029058	.020150	.013546	.008823	.005567	.003403	18.4
18.5	.121379	.096600	.075129	.056986	.042078	.030198	.021035	.014208	.009300	.005898	.003624	18.5
18.6	.123841	.098845	.077124	.058708	.043519	.031363	.021944	.014892	.009796	.006243	.003856	18.6
18.7	.126310	.101105	.079138	.060453	.044984	.032553	.022877	.015598	.010310	.006604	.004100	18.7
18.8	.128788	.103377	.081170	.062219	.046473	.033768	.023835	.016325	.010842	.006980	.004355	18.8
18.9	.131272	.105661	.083219	.064007	.047987	.035008	.024817	.017075	.011394	.007371	.004622	18.9
19.0	.133762	.107957	.085284	.065816	.049524	.036273	.025823	.017847	.011966	.007779	.004902	19.0
19.1	.136258	.110265	.087366	.067644	.051084	.037562	.026853	.018642	.012557	.008202	.005195	19.1
19.2	.138759	.112583	.089464	.069493	.052666	.038875	.027907	.019459	.013167	.008642	.005501	19.2
19.3	.141265	.114910	.091576	.071361	.054272	.040213	.028985	.020298	.013798	.009100	.005820	19.3
19.4	.143775	.117248	.093703	.073247	.055899	.041574	.030087	.021161	.014450	.009574	.006153	19.4
19.5	.146288	.119594	.095844	.075152	.057547	.042959	.031213	.022046	.015121	.010065	.006500	19.5
19.6	.148805	.121948	.097998	.077075	.059217	.044366	.032363	.022954	.015814	.010575	.006861	19.6
19.7	.151324	.124310	.100164	.079014	.060907	.045797	.033536	.023885	.016527	.011102	.007238	19.7
19.8	.153845	.126679	.102343	.080970	.062618	.047250	.034733	.024838	.017261	.011648	.007629	19.8
19.9	.156368	.129055	.104533	.082942	.064348	.048725	.035953	.025814	.018016	.012212	.008035	19.9
20.0	.158892	.131436	.106734	.084930	.066097	.050222	.037195	.026813	.018793	.012795	.008458	20.0
	20	21	22	23	24	25	26	27	28	29	30	
A	Number of devices n											A

n = 20 - 30
A = 20.0 - 25.0

Loss probability

A	Number of devices n											A
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
20.0	.158892	.131436	.106734	.084930	.066097	.050222	.037195	.026813	.018792	.012794	.008457	20.0
20.1	.161417	.133823	.108946	.086932	.067865	.051740	.038461	.027835	.019590	.013396	.008896	20.1
20.2	.163942	.136216	.111167	.088949	.069651	.053280	.039749	.028879	.020409	.014017	.009350	20.2
20.3	.166468	.138613	.113398	.090980	.071455	.054840	.041059	.029946	.021250	.014657	.009820	20.3
20.4	.168992	.141015	.115638	.093025	.073277	.056420	.042392	.031035	.022111	.015316	.010308	20.4
20.5	.171516	.143420	.117887	.095082	.075116	.058021	.043746	.032147	.022995	.015995	.010812	20.5
20.6	.174039	.145828	.120143	.097152	.076970	.059641	.045122	.033281	.023900	.016694	.011333	20.6
20.7	.176561	.148239	.122406	.099234	.078841	.061280	.046519	.034436	.024826	.017412	.011872	20.7
20.8	.179080	.150652	.124677	.101326	.080727	.062938	.047937	.035614	.025774	.018151	.012428	20.8
20.9	.181597	.153068	.126954	.103430	.082628	.064614	.049375	.036813	.026743	.018909	.013002	20.9
21.0	.184111	.155485	.129236	.105544	.084544	.066308	.050834	.038034	.027734	.019688	.013594	21.0
21.1	.186623	.157903	.131525	.107668	.086473	.068019	.052312	.039276	.028746	.020487	.014204	21.1
21.2	.189131	.160322	.133818	.109802	.088416	.069747	.053811	.040539	.029779	.021306	.014833	21.2
21.3	.191636	.162741	.136116	.111944	.090372	.071492	.055328	.041822	.030834	.022145	.015480	21.3
21.4	.194136	.165160	.138418	.114095	.092340	.073253	.056864	.043127	.031909	.023005	.016145	21.4
21.5	.196633	.167579	.140724	.116254	.094321	.075030	.058419	.044451	.033006	.023885	.016830	21.5
21.6	.199126	.169997	.143033	.118420	.096313	.076822	.059992	.045796	.034123	.024786	.017533	21.6
21.7	.201613	.172414	.145345	.120593	.098316	.078629	.061583	.047160	.035261	.025706	.018255	21.7
21.8	.204096	.174830	.147660	.122773	.100330	.080450	.063191	.048544	.036419	.026647	.018996	21.8
21.9	.206574	.177244	.149977	.124959	.102354	.082285	.064817	.049948	.037597	.027609	.019756	21.9
22.0	.209046	.179656	.152295	.127151	.104388	.084133	.066458	.051370	.038796	.028590	.020535	22.0
22.1	.211513	.182066	.154615	.129349	.106432	.085995	.068117	.052810	.040014	.029591	.021334	22.1
22.2	.213974	.184473	.156936	.131551	.108484	.087869	.069790	.054269	.041253	.030613	.022152	22.2
22.3	.216429	.186878	.159258	.133758	.110544	.089755	.071480	.055746	.042510	.031654	.022989	22.3
22.4	.218878	.189279	.161581	.135969	.112613	.091653	.073184	.057240	.043787	.032715	.023845	22.4
22.5	.221320	.191677	.163903	.138183	.114689	.093563	.074903	.058752	.045083	.033796	.024721	22.5
22.6	.223756	.194071	.166225	.140402	.116773	.095483	.076636	.060281	.046398	.034896	.025615	22.6
22.7	.226185	.196461	.168546	.142623	.118863	.097414	.078384	.061826	.047731	.036016	.026529	22.7
22.8	.228607	.198848	.170867	.144847	.120960	.099355	.080144	.063387	.049082	.037155	.027462	22.8
22.9	.231022	.201230	.173186	.147073	.123063	.101306	.081918	.064965	.050451	.038313	.028414	22.9
23.0	.233430	.203607	.175504	.149301	.125171	.103265	.083704	.066558	.051838	.039490	.029386	23.0
23.1	.235831	.205980	.177820	.151531	.127284	.105234	.085502	.068166	.053242	.040685	.030376	23.1
23.2	.238224	.208348	.180134	.153762	.129403	.107211	.087313	.069788	.054664	.041899	.031385	23.2
23.3	.240609	.210710	.182446	.155994	.131526	.109197	.089135	.071426	.056102	.043131	.032413	23.3
23.4	.242987	.213067	.184756	.158227	.133653	.111189	.090967	.073077	.057557	.044381	.033459	23.4
23.5	.245356	.215419	.187062	.160460	.135784	.113190	.092811	.074742	.059027	.045649	.034524	23.5
23.6	.247718	.217765	.189366	.162694	.137918	.115197	.094665	.076421	.060514	.046935	.035607	23.6
23.7	.250072	.220105	.191667	.164927	.140055	.117210	.096528	.078112	.062016	.048237	.036709	23.7
23.8	.252417	.222439	.193964	.167160	.142195	.119230	.098402	.079816	.063533	.049557	.037828	23.8
23.9	.254754	.224767	.196257	.169392	.144338	.121256	.100284	.081532	.065066	.050894	.038966	23.9
24.0	.257083	.227089	.198547	.171623	.146483	.123287	.102175	.083261	.066612	.052247	.040121	24.0
24.1	.259403	.229404	.200832	.173852	.148629	.125323	.104075	.085000	.068173	.053617	.041294	24.1
24.2	.261715	.231712	.203113	.176080	.150778	.127364	.105982	.086751	.069748	.055002	.042484	24.2
24.3	.264018	.234014	.205390	.178307	.152927	.129409	.107898	.088513	.071337	.056404	.043691	24.3
24.4	.266312	.236309	.207662	.180531	.155077	.131458	.109820	.090285	.072938	.057820	.044915	24.4
24.5	.268597	.238596	.209929	.182753	.157228	.133512	.111750	.092067	.074553	.059252	.046156	24.5
24.6	.270874	.240877	.212192	.184973	.159379	.135568	.113686	.093859	.076180	.060699	.047413	24.6
24.7	.273142	.243151	.214449	.187190	.161531	.137628	.115629	.095660	.077819	.062160	.048687	24.7
24.8	.275400	.245417	.216701	.189404	.163682	.139691	.117577	.097470	.079470	.063636	.049977	24.8
24.9	.277650	.247676	.218948	.191615	.165833	.141756	.119531	.099289	.081133	.065126	.051282	24.9
25.0	.279891	.249927	.221189	.193823	.167984	.143824	.121491	.101117	.082807	.066629	.052603	25.0
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
A	Number of devices n											A

Loss probability

A	Number of devices n											A
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
25.0	.279890	.249926	.221188	.193823	.167983	.143823	.121490	.101116	.082807	.066629	.052603	**25.0**
25.5	.290956	.261067	.232305	.204807	.178717	.154185	.131356	.110367	.091332	.074339	.059433	**25.5**
26.0	.301789	.272009	.243264	.215683	.189402	.164562	.141308	.119776	.100089	.082346	.066612	**26.0**
26.5	.312388	.282745	.254054	.226434	.200013	.174927	.151313	.129307	.109036	.090609	.074106	**26.5**
27.0	.322752	.293270	.264664	.237044	.210531	.185252	.161339	.138925	.118138	.099091	.081880	**27.0**
27.5	.332881	.303580	.275087	.247502	.220939	.195516	.171359	.148598	.127357	.107756	.089897	**27.5**
28.0	.342777	.313675	.285317	.257798	.231222	.205699	.181349	.158296	.136663	.116569	.098122	**28.0**
28.5	.352441	.323553	.295352	.267925	.241367	.215784	.191287	.167994	.146024	.125497	.106522	**28.5**
29.0	.361879	.333216	.305189	.277876	.251366	.225757	.201154	.177669	.155415	.134510	.115065	**29.0**
29.5	.371092	.342665	.314826	.287647	.261211	.235608	.210936	.187300	.164811	.143581	.123720	**29.5**
30.0	.380085	.351903	.324264	.297236	.270895	.245325	.220618	.196872	.174191	.152684	.132460	**30.0**
30.5	.388863	.360931	.333503	.306641	.280415	.254902	.230189	.206367	.183535	.161797	.141258	**30.5**
31.0	.397430	.369754	.342545	.315861	.289766	.264333	.239640	.215774	.192827	.170899	.150090	**31.0**
31.5	.405791	.378375	.351392	.324897	.298948	.273612	.248962	.225080	.202052	.179972	.158936	**31.5**
32.0	.413952	.386798	.360047	.333749	.307958	.282736	.258150	.234277	.211198	.189000	.167777	**32.0**
32.5	.421918	.395027	.368513	.342419	.316796	.291702	.267199	.243358	.220254	.197970	.176594	**32.5**
33.0	.429692	.403067	.376792	.350908	.325463	.300509	.276105	.252315	.229211	.206869	.185373	**33.0**
33.5	.437282	.410922	.384889	.359220	.333960	.309157	.284865	.261144	.238060	.215687	.194101	**33.5**
34.0	.444692	.418597	.392807	.367357	.342288	.317645	.293477	.269840	.246797	.224414	.202766	**34.0**
34.5	.451926	.426095	.400550	.375322	.350449	.325973	.301940	.278401	.255415	.233044	.211357	**34.5**
35.0	.458990	.433423	.408122	.383118	.358445	.334143	.310253	.286825	.263911	.241570	.219866	**35.0**
35.5	.465890	.440583	.415526	.390748	.366279	.342155	.318417	.295109	.272281	.249987	.228286	**35.5**
36.0	.472629	.447581	.422768	.398215	.373952	.350013	.326433	.303254	.280523	.258290	.236611	**36.0**
36.5	.479212	.454421	.429851	.405524	.381469	.357717	.334300	.311259	.288635	.266476	.244834	**36.5**
37.0	.485644	.461108	.436778	.412678	.388832	.365269	.342021	.319124	.296616	.274543	.252953	**37.0**
37.5	.491930	.467645	.443555	.419680	.396044	.372673	.349598	.326850	.304466	.282489	.260962	**37.5**
38.0	.498073	.474037	.450184	.426534	.403108	.379931	.357031	.334437	.312185	.290312	.268861	**38.0**
38.5	.504078	.480288	.456671	.433244	.410028	.387046	.364323	.341888	.319772	.298012	.276646	**38.5**
39.0	.509950	.486402	.463018	.439813	.416806	.394019	.371476	.349203	.327229	.305587	.284315	**39.0**
39.5	.515691	.492383	.469229	.446244	.423446	.400855	.378493	.356384	.334556	.313040	.291869	**39.5**
40.0	.521307	.498235	.475309	.452542	.429951	.407556	.385375	.363433	.341754	.320368	.299307	**40.0**
40.5	.526800	.503961	.481260	.458709	.436325	.414124	.392126	.370352	.348826	.327574	.306627	**40.5**
41.0	.532175	.509565	.487086	.464749	.442570	.420564	.398748	.377144	.355772	.334659	.313831	**41.0**
41.5	.537434	.515051	.492791	.470666	.448689	.426876	.405244	.383809	.362595	.341622	.320919	**41.5**
42.0	.542581	.520421	.498378	.476462	.454687	.433066	.411615	.390352	.369295	.348467	.327891	**42.0**
42.5	.547620	.525680	.503849	.482141	.460565	.439135	.417866	.396773	.375876	.355193	.334748	**42.5**
43.0	.552554	.530829	.509210	.487705	.466327	.445086	.423998	.403076	.382338	.361804	.341492	**43.0**
43.5	.557385	.535873	.514461	.493158	.471975	.450922	.430014	.409263	.388685	.368299	.348124	**43.5**
44.0	.562117	.540814	.519607	.498503	.477513	.456647	.435916	.415335	.394918	.374682	.354645	**44.0**
44.5	.566752	.545656	.524650	.503743	.482943	.462261	.441708	.421296	.401040	.380954	.361056	**44.5**
45.0	.571294	.550400	.529593	.508879	.488268	.467769	.447392	.427148	.407052	.387117	.367359	**45.0**
45.5	.575744	.555050	.534439	.513916	.493491	.473172	.452970	.432894	.412957	.393173	.373556	**45.5**
46.0	.580106	.559609	.539190	.518856	.498615	.478474	.458444	.438534	.418756	.399123	.379648	**46.0**
46.5	.584382	.564078	.543849	.523701	.503641	.483677	.463818	.444073	.424453	.404970	.385638	**46.5**
47.0	.588574	.568460	.548418	.528453	.508572	.488783	.469093	.449512	.430049	.410717	.391526	**47.0**
47.5	.592685	.572758	.552900	.533116	.513412	.493794	.474272	.454853	.435547	.416364	.397315	**47.5**
48.0	.596716	.576974	.557297	.537691	.518161	.498714	.479357	.460099	.440947	.421913	.403007	**48.0**
48.5	.600671	.581110	.561612	.542181	.522823	.503544	.484351	.465251	.446254	.427368	.408603	**48.5**
49.0	.604551	.585169	.565846	.546588	.527399	.508286	.489255	.470313	.451468	.432729	.414105	**49.0**
49.5	.608358	.589152	.570002	.550914	.531892	.512943	.494071	.475285	.456592	.437998	.419515	**49.5**
50.0	.612095	.593061	.574081	.555161	.536304	.517516	.498803	.480171	.461627	.443179	.424835	**50.0**
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	
A	Number of devices n											**A**

n = 30 - 40
A = 10.0 - 15.0

Loss probability

A	30	31	32	33	34	35	36	37	38	39	40	A
				Number of devices n								
10.0												10.0
10.1												10.1
10.2												10.2
10.3												10.3
10.4												10.4
10.5												10.5
10.6	.000001											10.6
10.7	.000001											10.7
10.8	.000001											10.8
10.9	.000001											10.9
11.0	.000001											11.0
11.1	.000001											11.1
11.2	.000002	.000001										11.2
11.3	.000002	.000001										11.3
11.4	.000002	.000001										11.4
11.5	.000003	.000001										11.5
11.6	.000003	.000001										11.6
11.7	.000003	.000001										11.7
11.8	.000004	.000002	.000001									11.8
11.9	.000005	.000002	.000001									11.9
12.0	.000005	.000002	.000001									12.0
12.1	.000006	.000002	.000001									12.1
12.2	.000007	.000003	.000001									12.2
12.3	.000009	.000003	.000001									12.3
12.4	.000010	.000004	.000002	.000001								12.4
12.5	.000011	.000005	.000002	.000001								12.5
12.6	.000013	.000005	.000002	.000001								12.6
12.7	.000015	.000006	.000002	.000001								12.7
12.8	.000017	.000007	.000003	.000001								12.8
12.9	.000020	.000008	.000003	.000001								12.9
13.0	.000022	.000009	.000004	.000001	.000001							13.0
13.1	.000025	.000011	.000004	.000002	.000001							13.1
13.2	.000029	.000012	.000005	.000002	.000001							13.2
13.3	.000033	.000014	.000006	.000002	.000001							13.3
13.4	.000037	.000016	.000007	.000003	.000001							13.4
13.5	.000042	.000018	.000008	.000003	.000001							13.5
13.6	.000047	.000021	.000009	.000004	.000001	.000001						13.6
13.7	.000053	.000024	.000010	.000004	.000002	.000001						13.7
13.8	.000060	.000027	.000012	.000005	.000002	.000001						13.8
13.9	.000068	.000030	.000013	.000006	.000002	.000001						13.9
14.0	.000076	.000034	.000015	.000006	.000003	.000001						14.0
14.1	.000085	.000039	.000017	.000007	.000003	.000001						14.1
14.2	.000095	.000044	.000019	.000008	.000003	.000001	.000001					14.2
14.3	.000106	.000049	.000022	.000009	.000004	.000002	.000001					14.3
14.4	.000118	.000055	.000025	.000011	.000005	.000002	.000001					14.4
14.5	.000132	.000062	.000028	.000012	.000005	.000002	.000001					14.5
14.6	.000147	.000069	.000032	.000014	.000006	.000002	.000001					14.6
14.7	.000163	.000077	.000035	.000016	.000007	.000003	.000001					14.7
14.8	.000181	.000086	.000040	.000018	.000008	.000003	.000001	.000001				14.8
14.9	.000200	.000096	.000045	.000020	.000009	.000004	.000002	.000001				14.9
15.0	.000221	.000107	.000050	.000023	.000010	.000004	.000002	.000001				15.0
A	30	31	32	33	34	35	36	37	38	39	40	A

Number of devices n

Loss probability

A	30	31	32	33	34	35	36	37	38	39	40	A
15.0	.000221	.000107	.000050	.000023	.000010	.000004	.000002	.000001				15.0
15.1	.000244	.000119	.000056	.000026	.000011	.000005	.000002	.000001				15.1
15.2	.000269	.000132	.000063	.000029	.000013	.000006	.000002	.000001				15.2
15.3	.000297	.000146	.000070	.000032	.000015	.000006	.000003	.000001				15.3
15.4	.000327	.000162	.000078	.000036	.000016	.000007	.000003	.000001	.000001			15.4
15.5	.000359	.000179	.000087	.000041	.000019	.000008	.000004	.000001	.000001			15.5
15.6	.000394	.000198	.000097	.000046	.000021	.000009	.000004	.000002	.000001			15.6
15.7	.000432	.000219	.000107	.000051	.000024	.000011	.000005	.000002	.000001			15.7
15.8	.000473	.000241	.000119	.000057	.000026	.000012	.000005	.000002	.000001			15.8
15.9	.000517	.000265	.000132	.000063	.000030	.000013	.000006	.000003	.000001			15.9
16.0	.000564	.000291	.000146	.000071	.000033	.000015	.000007	.000003	.000001	.000001		16.0
16.1	.000616	.000320	.000161	.000078	.000037	.000017	.000008	.000003	.000001	.000001		16.1
16.2	.000671	.000350	.000177	.000087	.000041	.000019	.000009	.000004	.000002	.000001		16.2
16.3	.000730	.000384	.000195	.000097	.000046	.000022	.000010	.000004	.000002	.000001		16.3
16.4	.000794	.000420	.000215	.000107	.000052	.000024	.000011	.000005	.000002	.000001		16.4
16.5	.000862	.000458	.000236	.000118	.000057	.000027	.000012	.000006	.000002	.000001		16.5
16.6	.000935	.000500	.000259	.000131	.000064	.000030	.000014	.000006	.000003	.000001		16.6
16.7	.001013	.000545	.000285	.000144	.000071	.000034	.000016	.000007	.000003	.000001	.000001	16.7
16.8	.001096	.000594	.000312	.000159	.000078	.000038	.000018	.000008	.000004	.000002	.000001	16.8
16.9	.001186	.000646	.000341	.000175	.000087	.000042	.000020	.000009	.000004	.000002	.000001	16.9
17.0	.001281	.000702	.000373	.000192	.000096	.000047	.000022	.000010	.000005	.000002	.000001	17.0
17.1	.001382	.000762	.000407	.000211	.000106	.000052	.000025	.000011	.000005	.000002	.000001	17.1
17.2	.001490	.000826	.000444	.000231	.000117	.000057	.000027	.000013	.000006	.000003	.000001	17.2
17.3	.001604	.000894	.000483	.000253	.000129	.000064	.000031	.000014	.000007	.000003	.000001	17.3
17.4	.001726	.000968	.000526	.000277	.000142	.000071	.000034	.000016	.000007	.000003	.000001	17.4
17.5	.001855	.001046	.000572	.000303	.000156	.000078	.000038	.000018	.000008	.000004	.000002	17.5
17.6	.001992	.001129	.000621	.000331	.000171	.000086	.000042	.000020	.000009	.000004	.000002	17.6
17.7	.002136	.001218	.000673	.000361	.000188	.000095	.000047	.000022	.000010	.000005	.000002	17.7
17.8	.002289	.001313	.000730	.000393	.000206	.000105	.000052	.000025	.000012	.000005	.000002	17.8
17.9	.002451	.001413	.000790	.000428	.000225	.000115	.000057	.000028	.000013	.000006	.000003	17.9
18.0	.002622	.001520	.000854	.000466	.000247	.000127	.000063	.000031	.000015	.000007	.000003	18.0
18.1	.002802	.001634	.000923	.000506	.000269	.000139	.000070	.000034	.000016	.000008	.000003	18.1
18.2	.002992	.001754	.000996	.000549	.000294	.000153	.000077	.000038	.000018	.000008	.000004	18.2
18.3	.003192	.001881	.001075	.000596	.000320	.000168	.000085	.000042	.000020	.000010	.000004	18.3
18.4	.003403	.002016	.001158	.000645	.000349	.000183	.000094	.000047	.000023	.000011	.000005	18.4
18.5	.003624	.002158	.001246	.000698	.000380	.000201	.000103	.000052	.000025	.000012	.000006	18.5
18.6	.003856	.002308	.001340	.000755	.000413	.000219	.000113	.000057	.000028	.000013	.000006	18.6
18.7	.004100	.002467	.001440	.000815	.000448	.000239	.000124	.000063	.000031	.000015	.000007	18.7
18.8	.004355	.002634	.001545	.000879	.000486	.000261	.000136	.000069	.000034	.000017	.000008	18.8
18.9	.004622	.002810	.001657	.000948	.000527	.000284	.000149	.000076	.000038	.000018	.000009	18.9
19.0	.004902	.002996	.001776	.001021	.000570	.000310	.000163	.000084	.000042	.000020	.000010	19.0
19.1	.005195	.003191	.001901	.001099	.000617	.000337	.000179	.000092	.000046	.000023	.000011	19.1
19.2	.005501	.003395	.002033	.001181	.000667	.000366	.000195	.000101	.000051	.000025	.000012	19.2
19.3	.005820	.003610	.002173	.001269	.000720	.000397	.000213	.000111	.000056	.000028	.000013	19.3
19.4	.006153	.003836	.002320	.001362	.000777	.000430	.000232	.000122	.000062	.000031	.000015	19.4
19.5	.006500	.004072	.002475	.001461	.000837	.000466	.000252	.000133	.000068	.000034	.000017	19.5
19.6	.006861	.004320	.002639	.001565	.000901	.000504	.000275	.000145	.000075	.000038	.000018	19.6
19.7	.007238	.004578	.002811	.001675	.000970	.000545	.000298	.000159	.000082	.000042	.000020	19.7
19.8	.007629	.004849	.002991	.001792	.001042	.000589	.000324	.000173	.000090	.000046	.000023	19.8
19.9	.008035	.005132	.003181	.001915	.001119	.000636	.000351	.000189	.000099	.000050	.000025	19.9
20.0	.008458	.005427	.003380	.002045	.001201	.000686	.000381	.000206	.000108	.000056	.000028	20.0
	30	31	32	33	34	35	36	37	38	39	40	

Number of devices n

A

n = 30 - 40
A = 20.0 - 25.0

Loss probability

A					Number of devices n							A
	30	31	32	33	34	35	36	37	38	39	40	
20.0	.008457	.005427	.003380	.002044	.001201	.000686	.000381	.000206	.000108	.000056	.000028	20.0
20.1	.008896	.005735	.003589	.002181	.001288	.000739	.000412	.000224	.000118	.000061	.000031	20.1
20.2	.009350	.006055	.003808	.002326	.001380	.000796	.000446	.000244	.000129	.000067	.000034	20.2
20.3	.009820	.006390	.004037	.002477	.001477	.000856	.000482	.000265	.000141	.000074	.000037	20.3
20.4	.010308	.006737	.004277	.002637	.001580	.000920	.000521	.000287	.000154	.000081	.000041	20.4
20.5	.010812	.007099	.004527	.002804	.001688	.000988	.000562	.000311	.000168	.000088	.000045	20.5
20.6	.011333	.007475	.004789	.002980	.001803	.001060	.000606	.000337	.000183	.000097	.000050	20.6
20.7	.011872	.007865	.005062	.003165	.001923	.001136	.000653	.000365	.000199	.000106	.000055	20.7
20.8	.012428	.008270	.005347	.003359	.002051	.001217	.000703	.000395	.000216	.000115	.000060	20.8
20.9	.013002	.008690	.005643	.003561	.002184	.001303	.000756	.000427	.000235	.000126	.000066	20.9
21.0	.013594	.009125	.005953	.003774	.002325	.001393	.000812	.000461	.000255	.000137	.000072	21.0
21.1	.014204	.009576	.006274	.003996	.002474	.001489	.000872	.000497	.000276	.000149	.000079	21.1
21.2	.014833	.010042	.006609	.004228	.002629	.001590	.000935	.000536	.000299	.000162	.000086	21.2
21.3	.015480	.010524	.006956	.004470	.002793	.001697	.001003	.000577	.000323	.000177	.000094	21.3
21.4	.016145	.011023	.007317	.004723	.002964	.001809	.001074	.000621	.000350	.000192	.000103	21.4
21.5	.016830	.011538	.007692	.004987	.003143	.001927	.001150	.000668	.000378	.000208	.000112	21.5
21.6	.017533	.012069	.008081	.005261	.003331	.002052	.001230	.000717	.000408	.000226	.000122	21.6
21.7	.018255	.012617	.008483	.005548	.003528	.002183	.001314	.000770	.000440	.000244	.000133	21.7
21.8	.018996	.013182	.008901	.005845	.003734	.002320	.001403	.000826	.000474	.000265	.000144	21.8
21.9	.019756	.013765	.009332	.006155	.003949	.002465	.001497	.000885	.000510	.000286	.000157	21.9
22.0	.020535	.014364	.009779	.006477	.004174	.002616	.001596	.000948	.000549	.000309	.000170	22.0
22.1	.021334	.014981	.010240	.006811	.004408	.002776	.001701	.001015	.000590	.000334	.000185	22.1
22.2	.022152	.015616	.010717	.007158	.004652	.002942	.001811	.001085	.000634	.000361	.000200	22.2
22.3	.022989	.016268	.011210	.007518	.004907	.003117	.001927	.001160	.000680	.000389	.000217	22.3
22.4	.023845	.016938	.011718	.007891	.005172	.003299	.002049	.001239	.000730	.000419	.000235	22.4
22.5	.024721	.017626	.012242	.008277	.005448	.003490	.002177	.001322	.000782	.000451	.000254	22.5
22.6	.025615	.018332	.012782	.008677	.005735	.003689	.002311	.001409	.000838	.000485	.000274	22.6
22.7	.026529	.019056	.013338	.009091	.006033	.003898	.002452	.001502	.000896	.000521	.000296	22.7
22.8	.027462	.019798	.013910	.009519	.006343	.004115	.002599	.001599	.000959	.000560	.000319	22.8
22.9	.028414	.020559	.014499	.009961	.006664	.004341	.002754	.001702	.001024	.000601	.000344	22.9
23.0	.029386	.021337	.015104	.010418	.006998	.004578	.002916	.001809	.001094	.000645	.000371	23.0
23.1	.030376	.022134	.015727	.010889	.007344	.004823	.003085	.001923	.001167	.000691	.000399	23.1
23.2	.031385	.022949	.016366	.011375	.007702	.005079	.003263	.002042	.001245	.000740	.000429	23.2
23.3	.032413	.023782	.017022	.011876	.008073	.005345	.003448	.002166	.001327	.000792	.000461	23.3
23.4	.033459	.024634	.017695	.012392	.008456	.005622	.003641	.002297	.001413	.000847	.000495	23.4
23.5	.034524	.025504	.018385	.012923	.008853	.005909	.003843	.002435	.001503	.000905	.000531	23.5
23.6	.035607	.026392	.019092	.013470	.009263	.006207	.004053	.002578	.001599	.000966	.000570	23.6
23.7	.036709	.027298	.019817	.014033	.009687	.006517	.004272	.002729	.001699	.001031	.000611	23.7
23.8	.037828	.028223	.020559	.014611	.010124	.006837	.004500	.002886	.001804	.001100	.000654	23.8
23.9	.038966	.029165	.021318	.015205	.010575	.007170	.004737	.003051	.001915	.001172	.000700	23.9
24.0	.040121	.030126	.022095	.015815	.011040	.007514	.004984	.003223	.002031	.001248	.000748	24.0
24.1	.041294	.031104	.022889	.016441	.011520	.007870	.005241	.003402	.002153	.001329	.000800	24.1
24.2	.042484	.032100	.023700	.017083	.012013	.008238	.005507	.003589	.002280	.001413	.000854	24.2
24.3	.043691	.033114	.024529	.017742	.012521	.008619	.005784	.003784	.002414	.001502	.000912	24.3
24.4	.044915	.034145	.025375	.018417	.013044	.009012	.006071	.003988	.002554	.001595	.000972	24.4
24.5	.046156	.035194	.026239	.019108	.013582	.009418	.006369	.004199	.002700	.001693	.001036	24.5
24.6	.047413	.036261	.027119	.019816	.014135	.009837	.006677	.004420	.002853	.001796	.001104	24.6
24.7	.048687	.037344	.028017	.020540	.014702	.010269	.006996	.004649	.003013	.001904	.001175	24.7
24.8	.049977	.038444	.028932	.021280	.015285	.010714	.007327	.004887	.003179	.002018	.001249	24.8
24.9	.051282	.039562	.029865	.022038	.015883	.011173	.007669	.005135	.003353	.002136	.001328	24.9
25.0	.052603	.040696	.030814	.022811	.016496	.011646	.008023	.005391	.003534	.002261	.001411	25.0
A	30	31	32	33	34	35	36	37	38	39	40	A

Number of devices n

Loss probability

A	Number of devices n											A
	30	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	
25.0	.052603	.040696	.030814	.022811	.016496	.011646	.008022	.005391	.003534	.002261	.001411	**25.0**
25.5	.059433	.046610	.035812	.026928	.019796	.014218	.009970	.006825	.004559	.002972	.001891	**25.5**
26.0	.066612	.052912	.041219	.031454	.023488	.017149	.012234	.008524	.005798	.003851	.002497	**26.0**
26.5	.074106	.059575	.047016	.036382	.027574	.020451	.014831	.010510	.007276	.004920	.003249	**26.5**
27.0	.081880	.066567	.053179	.041696	.032050	.024128	.017774	.012804	.009016	.006203	.004170	**27.0**
27.5	.089897	.073857	.059683	.047379	.036907	.028181	.021074	.015421	.011037	.007722	.005281	**27.5**
28.0	.098122	.081411	.066498	.053409	.042131	.032606	.024733	.018373	.013357	.009499	.006605	**28.0**
28.5	.106522	.089197	.073594	.059760	.047704	.037392	.028751	.021666	.015990	.011550	.008162	**28.5**
29.0	.115065	.097181	.080942	.066407	.053605	.042527	.033123	.025304	.018945	.013892	.009971	**29.0**
29.5	.123720	.105333	.088509	.073320	.059811	.047993	.037839	.029286	.022230	.016537	.012049	**29.5**
30.0	.132460	.113622	.096266	.080472	.066298	.053771	.042887	.033605	.025845	.019493	.014409	**30.0**
30.5	.141258	.122021	.104184	.087834	.073037	.059838	.048250	.038252	.029788	.022765	.017062	**30.5**
31.0	.150090	.130503	.112235	.095377	.080004	.066172	.053910	.043216	.034054	.026355	.020017	**31.0**
31.5	.158936	.139044	.120393	.103075	.087172	.072747	.059844	.048479	.038634	.030260	.023275	**31.5**
32.0	.167777	.147622	.128633	.110902	.094513	.079539	.066033	.054024	.043514	.034473	.026838	**32.0**
32.5	.176594	.156217	.136932	.118832	.102003	.086522	.072451	.059832	.048681	.038986	.030703	**32.5**
33.0	.185373	.164810	.145270	.126844	.109618	.093672	.079076	.065881	.054116	.043786	.034864	**33.0**
33.5	.194101	.173386	.153628	.134915	.117334	.100966	.085885	.072150	.059802	.048859	.039311	**33.5**
34.0	.202766	.181929	.161988	.143026	.125129	.108380	.092854	.078618	.065719	.054189	.044032	**34.0**
34.5	.211357	.190427	.170334	.151159	.132984	.115893	.099962	.085261	.071846	.059758	.049015	**34.5**
35.0	.219866	.198870	.178654	.159297	.140881	.123484	.107186	.092058	.078163	.065548	.054244	**35.0**
35.5	.228286	.207246	.186934	.167427	.148801	.131135	.114506	.098989	.084649	.071540	.059701	**35.5**
36.0	.236611	.215547	.195165	.175535	.156730	.138828	.121904	.106033	.091283	.077713	.065370	**36.0**
36.5	.244834	.223767	.203336	.183608	.164654	.146547	.129361	.113171	.098046	.084049	.071231	**36.5**
37.0	.252953	.231898	.211439	.191637	.172559	.154277	.136861	.120385	.104919	.090527	.077268	**37.0**
37.5	.260962	.239937	.219467	.199612	.180436	.162005	.144389	.127658	.111884	.097131	.083460	**37.5**
38.0	.268861	.247878	.227414	.207526	.188273	.169718	.151929	.134975	.118923	.103841	.089791	**38.0**
38.5	.276646	.255718	.235275	.215371	.196061	.177407	.159471	.142320	.126021	.110641	.096243	**38.5**
39.0	.284315	.263453	.243046	.223142	.203794	.185060	.167001	.149680	.133163	.117514	.102798	**39.0**
39.5	.291869	.271083	.250722	.230832	.211464	.192671	.174511	.157044	.140335	.124446	.109441	**39.5**
40.0	.299307	.278604	.258301	.238439	.219065	.200230	.181989	.164400	.147524	.131421	.116156	**40.0**
40.5	.306627	.286017	.265780	.245957	.226592	.207732	.189429	.171739	.154718	.138428	.122929	**40.5**
41.0	.313831	.293320	.273158	.253385	.234041	.215171	.196823	.179050	.161907	.145453	.129745	**41.0**
41.5	.320919	.300512	.280434	.260720	.241408	.222541	.204164	.186327	.169082	.152485	.136594	**41.5**
42.0	.327891	.307594	.287606	.267959	.248690	.229838	.211446	.193561	.176233	.159515	.143463	**42.0**
42.5	.334748	.314566	.294673	.275101	.255884	.237059	.218665	.200748	.183354	.166534	.150340	**42.5**
43.0	.341492	.321428	.301636	.282146	.262989	.244200	.225816	.207880	.190436	.173532	.157218	**43.0**
43.5	.348124	.328181	.308495	.289092	.270003	.251259	.232896	.214954	.197474	.180502	.164087	**43.5**
44.0	.354645	.334826	.315250	.295940	.276924	.258234	.239901	.221964	.204462	.187438	.170938	**44.0**
44.5	.361056	.341364	.321900	.302688	.283752	.265122	.246830	.228908	.211396	.194333	.177764	**44.5**
45.0	.367359	.347796	.328448	.309337	.290487	.271924	.253678	.235782	.218271	.201183	.184559	**45.0**
45.5	.373556	.354124	.334894	.315887	.297127	.278637	.260446	.242584	.225084	.207982	.191318	**45.5**
46.0	.379648	.360348	.341238	.322340	.303673	.285261	.267131	.249311	.231831	.214727	.198034	**46.0**
46.5	.385638	.366470	.347483	.328694	.310125	.291796	.273733	.255961	.238510	.221413	.204703	**46.5**
47.0	.391526	.372492	.353628	.334953	.316484	.298242	.280250	.262533	.245119	.228038	.211322	**47.0**
47.5	.397315	.378415	.359676	.341115	.322749	.304598	.286682	.269026	.251655	.234598	.217886	**47.5**
48.0	.403007	.384240	.365627	.347183	.328922	.310864	.293029	.275439	.258118	.241092	.224392	**48.0**
48.5	.408603	.389971	.371484	.353156	.335004	.317042	.299291	.281771	.264505	.247518	.230838	**48.5**
49.0	.414105	.395607	.377247	.359038	.340994	.323131	.305468	.288022	.270817	.253874	.237221	**49.0**
49.5	.419515	.401151	.382918	.364828	.346895	.329133	.311559	.294192	.277051	.260159	.243540	**49.5**
50.0	.424835	.406605	.388499	.370529	.352707	.335048	.317566	.300280	.283208	.266371	.249792	**50.0**
	30	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	
A	Number of devices n											**A**

n = 40 - 50
A = 20.0 - 25.0

Loss probability

A	Number of devices n											A
	40	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	
20.0	.000028	.000014	.000006	.000003	.000001	.000001						**20.0**
20.1	.000031	.000015	.000007	.000003	.000002	.000001						**20.1**
20.2	.000034	.000017	.000008	.000004	.000002	.000001						**20.2**
20.3	.000037	.000018	.000009	.000004	.000002	.000001						**20.3**
20.4	.000041	.000020	.000010	.000005	.000002	.000001						**20.4**
20.5	.000045	.000023	.000011	.000005	.000002	.000001						**20.5**
20.6	.000050	.000025	.000012	.000006	.000003	.000001	.000001					**20.6**
20.7	.000055	.000028	.000014	.000007	.000003	.000001	.000001					**20.7**
20.8	.000060	.000030	.000015	.000007	.000003	.000002	.000001					**20.8**
20.9	.000066	.000033	.000017	.000008	.000004	.000002	.000001					**20.9**
21.0	.000072	.000037	.000018	.000009	.000004	.000002	.000001					**21.0**
21.1	.000079	.000041	.000020	.000010	.000005	.000002	.000001					**21.1**
21.2	.000086	.000044	.000022	.000011	.000005	.000003	.000001	.000001				**21.2**
21.3	.000094	.000049	.000025	.000012	.000006	.000003	.000001	.000001				**21.3**
21.4	.000103	.000054	.000027	.000014	.000007	.000003	.000001	.000001				**21.4**
21.5	.000112	.000059	.000030	.000015	.000007	.000004	.000002	.000001				**21.5**
21.6	.000122	.000064	.000033	.000017	.000008	.000004	.000002	.000001				**21.6**
21.7	.000133	.000070	.000036	.000018	.000009	.000004	.000002	.000001				**21.7**
21.8	.000144	.000077	.000040	.000020	.000010	.000005	.000002	.000001				**21.8**
21.9	.000157	.000084	.000044	.000022	.000011	.000005	.000003	.000001	.000001			**21.9**
22.0	.000170	.000091	.000048	.000024	.000012	.000006	.000003	.000001	.000001			**22.0**
22.1	.000185	.000099	.000052	.000027	.000014	.000007	.000003	.000001	.000001			**22.1**
22.2	.000200	.000108	.000057	.000030	.000015	.000007	.000004	.000002	.000001			**22.2**
22.3	.000217	.000118	.000063	.000032	.000016	.000008	.000004	.000002	.000001			**22.3**
22.4	.000235	.000128	.000068	.000036	.000018	.000009	.000004	.000002	.000001			**22.4**
22.5	.000254	.000139	.000075	.000039	.000020	.000010	.000005	.000002	.000001	.000001		**22.5**
22.6	.000274	.000151	.000081	.000043	.000022	.000011	.000005	.000003	.000001	.000001		**22.6**
22.7	.000296	.000164	.000089	.000047	.000024	.000012	.000006	.000003	.000001	.000001		**22.7**
22.8	.000319	.000177	.000096	.000051	.000026	.000013	.000007	.000003	.000002	.000001		**22.8**
22.9	.000344	.000192	.000105	.000056	.000029	.000015	.000007	.000004	.000002	.000001		**22.9**
23.0	.000371	.000208	.000114	.000061	.000032	.000016	.000008	.000004	.000002	.000001		**23.0**
23.1	.000399	.000225	.000124	.000066	.000035	.000018	.000009	.000004	.000002	.000001		**23.1**
23.2	.000429	.000243	.000134	.000072	.000038	.000020	.000010	.000005	.000002	.000001	.000001	**23.2**
23.3	.000461	.000262	.000145	.000079	.000042	.000022	.000011	.000005	.000003	.000001	.000001	**23.3**
23.4	.000495	.000283	.000157	.000086	.000046	.000024	.000012	.000006	.000003	.000001	.000001	**23.4**
23.5	.000531	.000305	.000170	.000093	.000050	.000026	.000013	.000007	.000003	.000002	.000001	**23.5**
23.6	.000570	.000328	.000184	.000101	.000054	.000028	.000015	.000007	.000004	.000002	.000001	**23.6**
23.7	.000611	.000353	.000199	.000110	.000059	.000031	.000016	.000008	.000004	.000002	.000001	**23.7**
23.8	.000654	.000380	.000215	.000119	.000064	.000034	.000018	.000009	.000004	.000002	.000001	**23.8**
23.9	.000700	.000408	.000232	.000129	.000070	.000037	.000019	.000010	.000005	.000002	.000001	**23.9**
24.0	.000748	.000438	.000250	.000140	.000076	.000041	.000021	.000011	.000005	.000003	.000001	**24.0**
24.1	.000800	.000470	.000270	.000151	.000083	.000044	.000023	.000012	.000006	.000003	.000001	**24.1**
24.2	.000854	.000504	.000290	.000163	.000090	.000048	.000025	.000013	.000007	.000003	.000002	**24.2**
24.3	.000912	.000540	.000312	.000176	.000097	.000053	.000028	.000014	.000007	.000004	.000002	**24.3**
24.4	.000972	.000578	.000336	.000191	.000106	.000057	.000030	.000016	.000008	.000004	.000002	**24.4**
24.5	.001036	.000619	.000361	.000206	.000114	.000062	.000033	.000017	.000009	.000004	.000002	**24.5**
24.6	.001104	.000662	.000387	.000222	.000124	.000068	.000036	.000019	.000010	.000005	.000002	**24.6**
24.7	.001175	.000707	.000416	.000239	.000134	.000074	.000039	.000021	.000011	.000005	.000003	**24.7**
24.8	.001249	.000755	.000446	.000257	.000145	.000080	.000043	.000023	.000012	.000006	.000003	**24.8**
24.9	.001328	.000806	.000478	.000276	.000156	.000087	.000047	.000025	.000013	.000007	.000003	**24.9**
25.0	.001411	.000860	.000511	.000297	.000169	.000094	.000051	.000027	.000014	.000007	.000004	**25.0**
	40	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	
A	Number of devices n											**A**

Loss probability

A	Number of devices n											A
	40	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	
25.0	.001411	.000860	.000511	.000297	.000169	.000094	.000051	.000027	.000014	.000007	.000004	**25.0**
25.5	.001891	.001175	.000713	.000422	.000245	.000139	.000077	.000042	.000022	.000012	.000006	**25.5**
26.0	.002497	.001581	.000978	.000591	.000349	.000202	.000114	.000063	.000034	.000018	.000009	**26.0**
26.5	.003249	.002095	.001320	.000813	.000489	.000288	.000166	.000094	.000052	.000028	.000015	**26.5**
27.0	.004170	.002738	.001757	.001102	.000676	.000405	.000238	.000137	.000077	.000042	.000023	**27.0**
27.5	.005281	.003530	.002306	.001472	.000919	.000562	.000336	.000196	.000112	.000063	.000035	**27.5**
28.0	.006605	.004491	.002985	.001940	.001233	.000767	.000466	.000278	.000162	.000093	.000052	**28.0**
28.5	.008162	.005642	.003814	.002521	.001630	.001032	.000639	.000387	.000230	.000134	.000076	**28.5**
29.0	.009971	.007003	.004812	.003235	.002128	.001369	.000863	.000532	.000321	.000190	.000110	**29.0**
29.5	.012049	.008595	.006001	.004100	.002741	.001794	.001149	.000721	.000443	.000266	.000157	**29.5**
30.0	.014409	.010433	.007397	.005134	.003488	.002320	.001511	.000963	.000602	.000368	.000221	**30.0**
30.5	.017062	.012534	.009020	.006357	.004387	.002965	.001962	.001272	.000807	.000502	.000306	**30.5**
31.0	.020017	.014909	.010884	.007786	.005456	.003744	.002517	.001657	.001069	.000676	.000419	**31.0**
31.5	.023275	.017568	.013005	.009437	.006710	.004675	.003191	.002134	.001399	.000898	.000566	**31.5**
32.0	.026838	.020517	.015392	.011324	.008169	.005775	.004002	.002717	.001808	.001179	.000754	**32.0**
32.5	.030703	.023760	.018054	.013462	.009845	.007060	.004963	.003420	.002311	.001530	.000994	**32.5**
33.0	.034864	.027295	.020996	.015858	.011753	.008546	.006093	.004260	.002920	.001963	.001294	**33.0**
33.5	.039311	.031120	.024221	.018520	.013905	.010245	.007406	.005251	.003651	.002490	.001666	**33.5**
34.0	.044032	.035228	.027727	.021454	.016308	.012171	.008916	.006408	.004519	.003126	.002121	**34.0**
34.5	.049015	.039611	.031512	.024660	.018969	.014334	.010636	.007747	.005537	.003884	.002672	**34.5**
35.0	.054244	.044256	.035568	.028136	.021891	.016742	.012578	.009280	.006721	.004778	.003333	**35.0**
35.5	.059701	.049152	.039888	.031881	.025077	.019399	.014750	.011018	.008083	.005822	.004117	**35.5**
36.0	.065370	.054282	.044459	.035886	.028524	.022310	.017160	.012973	.009636	.007030	.005036	**36.0**
36.5	.071231	.059632	.049270	.040143	.032227	.025474	.019813	.015153	.011391	.008414	.006105	**36.5**
37.0	.077268	.065184	.054306	.044642	.036182	.028890	.022710	.017564	.013358	.009986	.007335	**37.0**
37.5	.083460	.070922	.059552	.049371	.040378	.032553	.025852	.020210	.015543	.011756	.008740	**37.5**
38.0	.089791	.076828	.064993	.054316	.044807	.036458	.029237	.023092	.017953	.013732	.010328	**38.0**
38.5	.096243	.082884	.070612	.059463	.049457	.040595	.032860	.026212	.020591	.015921	.012111	**38.5**
39.0	.102798	.089074	.076393	.064797	.054314	.044956	.036716	.029565	.023458	.018329	.014095	**39.0**
39.5	.109441	.095380	.082319	.070302	.059366	.049529	.040795	.033149	.026554	.020957	.016287	**39.5**
40.0	.116156	.101788	.088374	.075963	.064597	.054301	.045090	.036956	.029877	.023808	.018691	**40.0**
40.5	.122929	.108281	.094542	.081765	.069993	.059261	.049588	.040979	.033420	.026881	.021309	**40.5**
41.0	.129745	.114845	.100809	.087691	.075540	.064393	.054279	.045209	.037180	.030171	.024143	**41.0**
41.5	.136594	.121466	.107159	.093727	.081222	.069685	.059149	.049635	.041148	.033676	.027191	**41.5**
42.0	.143463	.128131	.113578	.099859	.087025	.075121	.064187	.054247	.045315	.037389	.030451	**42.0**
42.5	.150340	.134829	.120055	.106072	.092934	.080689	.069378	.059032	.049671	.041303	.033917	**42.5**
43.0	.157218	.141548	.126575	.112354	.098937	.086374	.074709	.063978	.054207	.045409	.037584	**43.0**
43.5	.164087	.148278	.133128	.118692	.105019	.092163	.080167	.069072	.058909	.049698	.041445	**43.5**
44.0	.170938	.155009	.139704	.125073	.111169	.098042	.085739	.074302	.063767	.054159	.045492	**44.0**
44.5	.177764	.161734	.146292	.131489	.117374	.103999	.091411	.079655	.068768	.058782	.049715	**44.5**
45.0	.184559	.168444	.152884	.137927	.123623	.110022	.097172	.085118	.073901	.063555	.054104	**45.0**
45.5	.191318	.175133	.159471	.144380	.129906	.116100	.103009	.090679	.079152	.068466	.058650	**45.5**
46.0	.198034	.181793	.166046	.150837	.136213	.122222	.108911	.096326	.084511	.073505	.063341	**46.0**
46.5	.204703	.188419	.172601	.157292	.142535	.128378	.114867	.102048	.089965	.078659	.068167	**46.5**
47.0	.211322	.195007	.179132	.163736	.148864	.134559	.120867	.107833	.095503	.083918	.073115	**47.0**
47.5	.217886	.201551	.185631	.170164	.155191	.140755	.126901	.113672	.101114	.089269	.078176	**47.5**
48.0	.224392	.208048	.192095	.176569	.161511	.146960	.132960	.119555	.106788	.094702	.083337	**48.0**
48.5	.230838	.214494	.198518	.182947	.167816	.153165	.139037	.125472	.112515	.100207	.088590	**48.5**
49.0	.237221	.220885	.204898	.189291	.174101	.159364	.145122	.131415	.118284	.105773	.093922	**49.0**
49.5	.243540	.227220	.211229	.195598	.180360	.165551	.151210	.137375	.124089	.111392	.099324	**49.5**
50.0	.249792	.233496	.217510	.201864	.186589	.171720	.157293	.143346	.129920	.117053	.104787	**50.0**
	40	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	
A	Number of devices n											**A**

Loss probability

A					Number of devices n							A
	40	41	42	43	44	45	46	47	48	49	50	
50	.249792	.233496	.217510	.201864	.186589	.171720	.157293	.143346	.129920	.117053	.104787	50
51	.262093	.245863	.229909	.214258	.198939	.183983	.169422	.155292	.141629	.128472	.115859	51
52	.274116	.257973	.242077	.226452	.211123	.196118	.181468	.167203	.153358	.139968	.127069	52
53	.285857	.269818	.254001	.238427	.223117	.208098	.193396	.179039	.165059	.151487	.138359	53
54	.297313	.281394	.265673	.250170	.234905	.219900	.205178	.190766	.176691	.162985	.149677	54
55	.308485	.292697	.277088	.261674	.246473	.231505	.216792	.202356	.188224	.174421	.160978	55
56	.319375	.303728	.288241	.272930	.257811	.242901	.228220	.213788	.199628	.185765	.172224	56
57	.329987	.314487	.299133	.283937	.268914	.254079	.239449	.225044	.210883	.196989	.183385	57
58	.340325	.324979	.309764	.294693	.279777	.265031	.250470	.236111	.221972	.208073	.194435	58
59	.350395	.335207	.320137	.305198	.290399	.275753	.261275	.246979	.232881	.218998	.205352	59
60	.360202	.345175	.330256	.315454	.300780	.286244	.271860	.257640	.243599	.229753	.216119	60
61	.369754	.354889	.340123	.325464	.310920	.296503	.282222	.268090	.254120	.240325	.226723	61
62	.379056	.364355	.349745	.335232	.320824	.306530	.292361	.278326	.264438	.250709	.237153	62
63	.388115	.373580	.359126	.344761	.330493	.316328	.302276	.288347	.274550	.260898	.247402	63
64	.396939	.382568	.368273	.354058	.339931	.325899	.311970	.298152	.284455	.270889	.257465	64
65	.405534	.391328	.377190	.363127	.349144	.335247	.321445	.307743	.294152	.280680	.267337	65
66	.413908	.399865	.385885	.371973	.358135	.344376	.330703	.317122	.303642	.290270	.277016	66
67	.422067	.408186	.394363	.380602	.366910	.353290	.339749	.326292	.312927	.299661	.286502	67
68	.430018	.416297	.402630	.389021	.375474	.361994	.348586	.335255	.322009	.308852	.295794	68
69	.437767	.424205	.410693	.397234	.383833	.370492	.357219	.344016	.330890	.317847	.304894	69
70	.445322	.431917	.418558	.405248	.391991	.378791	.365652	.352578	.339575	.326648	.313803	70
71	.452688	.439437	.426230	.413068	.399955	.386894	.373890	.360946	.348067	.335257	.322523	71
72	.459871	.446774	.433716	.420700	.407730	.394808	.381938	.369123	.356369	.343679	.331058	72
73	.466878	.453931	.441021	.428150	.415321	.402537	.389800	.377116	.364486	.351916	.339410	73
74	.473714	.460916	.448151	.435423	.422733	.410086	.397483	.384927	.372423	.359973	.347582	74
75	.480386	.467732	.455111	.442524	.429973	.417460	.404989	.392562	.380183	.367854	.355579	75
76	.486897	.474387	.461907	.449459	.437044	.424665	.412325	.400026	.387770	.375562	.363404	76
77	.493254	.480885	.468544	.456232	.443952	.431706	.419495	.407322	.395190	.383102	.371060	77
78	.499461	.487231	.475026	.462849	.450702	.438586	.426503	.414456	.402447	.390478	.378552	78
79	.505524	.493429	.481359	.469315	.457299	.445311	.433355	.421432	.409544	.397694	.385884	79
80	.511446	.499485	.487548	.475634	.463746	.451886	.440055	.428254	.416487	.404754	.393059	80
81	.517233	.505404	.493596	.481811	.470050	.458314	.446606	.434927	.423279	.411663	.400082	81
82	.522889	.511188	.499508	.487849	.476213	.464601	.453014	.441455	.429924	.418424	.406956	82
83	.528417	.516843	.505289	.493754	.482241	.470750	.459283	.447842	.436427	.425041	.413685	83
84	.533823	.522373	.510942	.499529	.488137	.476765	.465416	.454091	.442791	.431518	.420273	84
85	.539109	.527782	.516472	.505179	.493905	.482651	.471418	.460208	.449021	.437859	.426724	85
86	.544280	.533073	.521881	.510706	.499549	.488411	.477293	.466195	.455120	.444068	.433041	86
87	.549340	.538250	.527175	.516116	.505073	.494049	.483043	.472057	.461092	.450149	.439229	87
88	.554290	.543316	.532355	.521410	.510481	.499568	.488673	.477796	.466940	.456104	.445290	88
89	.559136	.548275	.537427	.526593	.515775	.504972	.494186	.483417	.472667	.461937	.451227	89
90	.563879	.553129	.542392	.531668	.520959	.510264	.499585	.488923	.478278	.467652	.457045	90
91	.568524	.557883	.547255	.536639	.526036	.515448	.504875	.494317	.483776	.473252	.462746	91
92	.573073	.562539	.552017	.541507	.531010	.520526	.510057	.499602	.489163	.478740	.468334	92
93	.577529	.567100	.556683	.546277	.535883	.525503	.515135	.504781	.494442	.484119	.473812	93
94	.581894	.571569	.561255	.550951	.540659	.530379	.520112	.509858	.499617	.489392	.479182	94
95	.586172	.575948	.565735	.555532	.545340	.535159	.524990	.514834	.504691	.494562	.484448	95
96	.590364	.580240	.570126	.560022	.549928	.539845	.529773	.519713	.509666	.499632	.489612	96
97	.594474	.584448	.574431	.564424	.554426	.544439	.534463	.524498	.514545	.504604	.494677	97
98	.598503	.588574	.578653	.568741	.558838	.548945	.539063	.529191	.519330	.509482	.499646	98
99	.602455	.592620	.582793	.572974	.563165	.553365	.543574	.533794	.524025	.514267	.504521	99
100	.606330	.596588	.586853	.577127	.567409	.557700	.548000	.538311	.528631	.518962	.509305	100
	40	41	42	43	44	45	46	47	48	49	50	
A					Number of devices n							A

Loss probability

A					Number of devices n							A
	50	51	52	53	54	55	56	57	58	59	60	
25.0	.000004	.000002	.000001									25.0
25.5	.000006	.000003	.000001	.000001								25.5
26.0	.000009	.000005	.000002	.000001	.000001							26.0
26.5	.000015	.000008	.000004	.000002	.000001							26.5
27.0	.000023	.000012	.000006	.000003	.000002	.000001						27.0
27.5	.000035	.000019	.000010	.000005	.000003	.000001	.000001					27.5
28.0	.000052	.000028	.000015	.000008	.000004	.000002	.000001	.000001				28.0
28.5	.000076	.000043	.000023	.000013	.000007	.000003	.000002	.000001				28.5
29.0	.000110	.000063	.000035	.000019	.000010	.000005	.000003	.000001	.000001			29.0
29.5	.000157	.000091	.000052	.000029	.000016	.000008	.000004	.000002	.000001	.000001		29.5
30.0	.000221	.000130	.000075	.000042	.000024	.000013	.000007	.000004	.000002	.000001		30.0
30.5	.000306	.000183	.000107	.000062	.000035	.000019	.000011	.000006	.000003	.000002	.000001	30.5
31.0	.000419	.000255	.000152	.000089	.000051	.000029	.000016	.000009	.000005	.000002	.000001	31.0
31.5	.000566	.000349	.000212	.000126	.000073	.000042	.000024	.000013	.000007	.000004	.000002	31.5
32.0	.000754	.000473	.000291	.000176	.000104	.000061	.000035	.000019	.000011	.000006	.000003	32.0
32.5	.000994	.000633	.000395	.000242	.000146	.000086	.000050	.000029	.000016	.000009	.000005	32.5
33.0	.001294	.000836	.000531	.000330	.000202	.000121	.000071	.000041	.000023	.000013	.000007	33.0
33.5	.001666	.001093	.000704	.000445	.000276	.000168	.000100	.000059	.000034	.000019	.000011	33.5
34.0	.002121	.001412	.000922	.000591	.000372	.000230	.000140	.000083	.000049	.000028	.000016	34.0
34.5	.002672	.001805	.001196	.000778	.000497	.000311	.000192	.000116	.000069	.000040	.000023	34.5
35.0	.003333	.002282	.001534	.001012	.000655	.000417	.000260	.000160	.000096	.000057	.000033	35.0
35.5	.004117	.002857	.001947	.001302	.000855	.000552	.000350	.000218	.000133	.000080	.000047	35.5
36.0	.005036	.003542	.002446	.001659	.001105	.000723	.000464	.000293	.000182	.000111	.000067	36.0
36.5	.006105	.004350	.003044	.002092	.001412	.000936	.000610	.000390	.000246	.000152	.000092	36.5
37.0	.007335	.005294	.003752	.002613	.001787	.001201	.000793	.000514	.000328	.000206	.000127	37.0
37.5	.008740	.006385	.004584	.003233	.002240	.001525	.001020	.000671	.000433	.000275	.000172	37.5
38.0	.010328	.007637	.005550	.003963	.002781	.001918	.001300	.000866	.000567	.000365	.000231	38.0
38.5	.012111	.009060	.006663	.004817	.003422	.002390	.001640	.001107	.000734	.000479	.000307	38.5
39.0	.014095	.010664	.007934	.005804	.004175	.002951	.002051	.001402	.000942	.000622	.000404	39.0
39.5	.016287	.012457	.009374	.006938	.005049	.003613	.002542	.001759	.001196	.000800	.000527	39.5
40.0	.018691	.014448	.010991	.008227	.006057	.004386	.003123	.002187	.001506	.001020	.000679	40.0
40.5	.021309	.016640	.012795	.009682	.007209	.005281	.003805	.002696	.001879	.001288	.000869	40.5
41.0	.024143	.019040	.014790	.011312	.008516	.006308	.004597	.003296	.002324	.001613	.001101	41.0
41.5	.027191	.021647	.016983	.013123	.009985	.007478	.005511	.003996	.002851	.002002	.001382	41.5
42.0	.030451	.024463	.019376	.015122	.011625	.008799	.006556	.004808	.003469	.002464	.001722	42.0
42.5	.033917	.027487	.021972	.017314	.013443	.010281	.007742	.005740	.004188	.003008	.002126	42.5
43.0	.037584	.030715	.024770	.019700	.015445	.011931	.009078	.006802	.005018	.003644	.002604	43.0
43.5	.041445	.034143	.027769	.022284	.017634	.013755	.010572	.008003	.005967	.004380	.003165	43.5
44.0	.045492	.037766	.030966	.025063	.020013	.015758	.012230	.009352	.007045	.005226	.003818	44.0
44.5	.049715	.041575	.034356	.028038	.022583	.017944	.014059	.010856	.008261	.006192	.004571	44.5
45.0	.054104	.045564	.037935	.031204	.025344	.020315	.016062	.012522	.009622	.007285	.005434	45.0
45.5	.058650	.049723	.041694	.034557	.028294	.022871	.018244	.014354	.011135	.008514	.006415	45.5
46.0	.063341	.054044	.045627	.038092	.031429	.025613	.020606	.016357	.012807	.009886	.007522	46.0
46.5	.068167	.058515	.049724	.041802	.034746	.028538	.023148	.018534	.014641	.011408	.008764	46.5
47.0	.073115	.063127	.053977	.045680	.038238	.031642	.025870	.020886	.016643	.013085	.010146	47.0
47.5	.078176	.067869	.058377	.049718	.041901	.034923	.028770	.023414	.018814	.014921	.011675	47.5
48.0	.083337	.072731	.062912	.053906	.045725	.038374	.031845	.026116	.021156	.016921	.013356	48.0
48.5	.088590	.077701	.067574	.058235	.049704	.041990	.035090	.028992	.023669	.019086	.015193	48.5
49.0	.093922	.082770	.072352	.062697	.053829	.045762	.038501	.032037	.026352	.021417	.017190	49.0
49.5	.099324	.087927	.077235	.067281	.058092	.049685	.042070	.035247	.029203	.023915	.019348	49.5
50.0	.104787	.093162	.082214	.071978	.062482	.053749	.045792	.038618	.032218	.026578	.021668	50.0
	50	51	52	53	54	55	56	57	58	59	60	

A Number of devices n **A**

Loss probability

A	Number of devices n											A
	50	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	
50	.104787	.093162	.082214	.071978	.062482	.053749	.045792	.038618	.032218	.026578	.021668	50
51	.115859	.103829	.092421	.081670	.071610	.062267	.053664	.045816	.038726	.032391	.026794	51
52	.127069	.114700	.102898	.091699	.081138	.071247	.062052	.053576	.045832	.038826	.032554	52
53	.138359	.125710	.113575	.101992	.090994	.080616	.070889	.061838	.053485	.045843	.038919	53
54	.149677	.136801	.124391	.112482	.101109	.090306	.080105	.070536	.061625	.053391	.045849	54
55	.160978	.147923	.135290	.123111	.111420	.100250	.089635	.079605	.070189	.061412	.053294	55
56	.172224	.159034	.146224	.133825	.121868	.110387	.099413	.088978	.079114	.069846	.061200	56
57	.183385	.170097	.157151	.144577	.132403	.120661	.109382	.098597	.088337	.078632	.069508	57
58	.194435	.181081	.168036	.155326	.142978	.131022	.119487	.108403	.097801	.087711	.078160	58
59	.205352	.191961	.178848	.166038	.153555	.141427	.129680	.118345	.107450	.097025	.087098	59
60	.216119	.202715	.189563	.176684	.164100	.151836	.139920	.128376	.117234	.106521	.096267	60
61	.226723	.213328	.200160	.187238	.174584	.162219	.150168	.138455	.127108	.116152	.105616	61
62	.237153	.223786	.210623	.197682	.184983	.172546	.160393	.148547	.137032	.125874	.115099	62
63	.247402	.234077	.220937	.207998	.195278	.182794	.170567	.158619	.146971	.135647	.124672	63
64	.257465	.244195	.231093	.218174	.205451	.192943	.180668	.168645	.156894	.145438	.134300	64
65	.267337	.254134	.241083	.228197	.215491	.202978	.190676	.178603	.166777	.155218	.143947	65
66	.277016	.263889	.250901	.238062	.225385	.212885	.200576	.188473	.176595	.164960	.153587	66
67	.286502	.273459	.260542	.247761	.235127	.222653	.210353	.198241	.186332	.174643	.163193	67
68	.295794	.282842	.270004	.257290	.244710	.232275	.219998	.207892	.195971	.184249	.172744	68
69	.304894	.292037	.279285	.266646	.254129	.241744	.229503	.217417	.205499	.193762	.182222	69
70	.313803	.301046	.288385	.275827	.263381	.251055	.238860	.226806	.214905	.203170	.191613	70
71	.322523	.309870	.297305	.284834	.272465	.260206	.248066	.236055	.224183	.212462	.200903	71
72	.331058	.318511	.306045	.293665	.281379	.269193	.257116	.245157	.233324	.221629	.210083	72
73	.339410	.326972	.314608	.302323	.290123	.278016	.266009	.254109	.242325	.230666	.219143	73
74	.347582	.335254	.322995	.310807	.298699	.286675	.274743	.262908	.251180	.239567	.228077	74
75	.355579	.343362	.331208	.319122	.307107	.295170	.283317	.271554	.259888	.248328	.236880	75
76	.363404	.351299	.339252	.327268	.315349	.303503	.291733	.280046	.268448	.256946	.245548	76
77	.371060	.359068	.347129	.335248	.323428	.311673	.299990	.288383	.276857	.265420	.254078	77
78	.378552	.366673	.354842	.343065	.331345	.319685	.308090	.296566	.285117	.273749	.262468	78
79	.385884	.374117	.362395	.350723	.339103	.327539	.316035	.304596	.293227	.281932	.270717	79
80	.393059	.381404	.369791	.358224	.346705	.335238	.323827	.312476	.301188	.289970	.278825	80
81	.400082	.388538	.377033	.365571	.354154	.342785	.331468	.320206	.309003	.297863	.286792	81
82	.406956	.395522	.384126	.372769	.361453	.350183	.338960	.327788	.316671	.305613	.294618	82
83	.413685	.402361	.391072	.379820	.368606	.357434	.346306	.335226	.324196	.313221	.302304	83
84	.420273	.409058	.397876	.386727	.375615	.364541	.353509	.342521	.331580	.320689	.309852	84
85	.426724	.415617	.404540	.393495	.382484	.371508	.360572	.349676	.338824	.328018	.317263	85
86	.433041	.422041	.411069	.400126	.389215	.378338	.367497	.356693	.345931	.335212	.324539	86
87	.439229	.428334	.417465	.406624	.395813	.385033	.374287	.363576	.352903	.342271	.331682	87
88	.445290	.434499	.423733	.412993	.402280	.391597	.380946	.370327	.359744	.349199	.338694	88
89	.451227	.440539	.429875	.419234	.408620	.398033	.387476	.376949	.366456	.355998	.345577	89
90	.457045	.446459	.435894	.425353	.414835	.404344	.393880	.383445	.373041	.362670	.352334	90
91	.462746	.452260	.441795	.431351	.420930	.410533	.400162	.389818	.379503	.369218	.358967	91
92	.468334	.457947	.447579	.437232	.426906	.416602	.406323	.396070	.385843	.375645	.365478	92
93	.473812	.463522	.453251	.442998	.432766	.422556	.412368	.402204	.392065	.381953	.371870	93
94	.479182	.468989	.458812	.448654	.438514	.428395	.418298	.408222	.398171	.388145	.378146	94
95	.484448	.474349	.464266	.454201	.444153	.434125	.424116	.414129	.404164	.394223	.384307	95
96	.489612	.479606	.469616	.459642	.449685	.439746	.429826	.419926	.410047	.400190	.390357	96
97	.494677	.484764	.474865	.464981	.455113	.445262	.435430	.425616	.415821	.406048	.396297	97
98	.499646	.489823	.480014	.470219	.460440	.450676	.440930	.431201	.421491	.411800	.402131	98
99	.504521	.494787	.485067	.475360	.465667	.455990	.446328	.436684	.427057	.417449	.407860	99
100	.509305	.499659	.490026	.480405	.470798	.461206	.451629	.442067	.432523	.422996	.413487	100
	50	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	

Loss probability

A	Number of devices n											A
	60	61	62	63	64	65	66	67	68	69	70	
25.0												25.0
25.5												25.5
26.0												26.0
26.5												26.5
27.0												27.0
27.5												27.5
28.0												28.0
28.5												28.5
29.0												29.0
29.5												29.5
30.0												30.0
30.5	.000001											30.5
31.0	.000001	.000001										31.0
31.5	.000002	.000001	.000001									31.5
32.0	.000003	.000002	.000001									32.0
32.5	.000005	.000003	.000001	.000001								32.5
33.0	.000007	.000004	.000002	.000001	.000001							33.0
33.5	.000011	.000006	.000003	.000002	.000001							33.5
34.0	.000016	.000009	.000005	.000003	.000001	.000001						34.0
34.5	.000023	.000013	.000007	.000004	.000002	.000001	.000001					34.5
35.0	.000033	.000019	.000011	.000006	.000003	.000002	.000001					35.0
35.5	.000047	.000028	.000016	.000009	.000005	.000003	.000001	.000001				35.5
36.0	.000067	.000039	.000023	.000013	.000007	.000004	.000002	.000001	.000001			36.0
36.5	.000092	.000055	.000033	.000019	.000011	.000006	.000003	.000002	.000001	.000001		36.5
37.0	.000127	.000077	.000046	.000027	.000016	.000009	.000005	.000003	.000001	.000001		37.0
37.5	.000172	.000106	.000064	.000038	.000022	.000013	.000007	.000004	.000002	.000001	.000001	37.5
38.0	.000231	.000144	.000088	.000053	.000032	.000018	.000011	.000006	.000003	.000002	.000001	38.0
38.5	.000307	.000194	.000120	.000074	.000044	.000026	.000015	.000009	.000005	.000003	.000002	38.5
39.0	.000404	.000258	.000162	.000101	.000061	.000037	.000022	.000013	.000007	.000004	.000002	39.0
39.5	.000527	.000341	.000217	.000136	.000084	.000051	.000031	.000018	.000010	.000006	.000003	39.5
40.0	.000679	.000445	.000287	.000182	.000114	.000070	.000042	.000025	.000015	.000009	.000005	40.0
40.5	.000869	.000576	.000376	.000242	.000153	.000095	.000059	.000035	.000021	.000012	.000007	40.5
41.0	.001101	.000739	.000489	.000318	.000204	.000128	.000080	.000049	.000029	.000017	.000010	41.0
41.5	.001382	.000940	.000629	.000414	.000268	.000171	.000108	.000067	.000041	.000024	.000015	41.5
42.0	.001722	.001184	.000801	.000534	.000350	.000226	.000144	.000090	.000056	.000034	.000020	42.0
42.5	.002126	.001479	.001013	.000683	.000453	.000296	.000191	.000121	.000076	.000047	.000028	42.5
43.0	.002604	.001833	.001269	.000866	.000581	.000384	.000250	.000161	.000102	.000063	.000039	43.0
43.5	.003165	.002252	.001578	.001088	.000739	.000494	.000326	.000211	.000135	.000085	.000053	43.5
44.0	.003818	.002746	.001945	.001357	.000932	.000630	.000420	.000276	.000178	.000114	.000072	44.0
44.5	.004571	.003324	.002380	.001678	.001166	.000797	.000537	.000357	.000233	.000151	.000096	44.5
45.0	.005434	.003993	.002890	.002060	.001446	.001000	.000681	.000458	.000303	.000197	.000127	45.0
45.5	.006415	.004762	.003483	.002509	.001781	.001245	.000857	.000582	.000389	.000257	.000167	45.5
46.0	.007522	.005641	.004168	.003034	.002176	.001537	.001070	.000734	.000497	.000331	.000217	46.0
46.5	.008764	.006636	.004952	.003642	.002639	.001884	.001326	.000919	.000628	.000423	.000281	46.5
47.0	.010146	.007756	.005846	.004342	.003179	.002293	.001630	.001142	.000789	.000537	.000360	47.0
47.5	.011675	.009009	.006855	.005142	.003802	.002770	.001990	.001409	.000983	.000676	.000459	47.5
48.0	.013356	.010400	.007987	.006049	.004516	.003324	.002412	.001725	.001216	.000845	.000579	48.0
48.5	.015193	.011936	.009250	.007071	.005330	.003961	.002902	.002097	.001493	.001048	.000726	48.5
49.0	.017190	.013620	.010650	.008215	.006250	.004690	.003470	.002531	.001821	.001291	.000903	49.0
49.5	.019348	.015458	.012191	.009488	.007285	.005517	.004121	.003035	.002205	.001579	.001115	49.5
50.0	.021668	.017451	.013878	.010894	.008439	.006450	.004863	.003616	.002652	.001918	.001368	50.0
	60	61	62	63	64	65	66	67	68	69	70	
A	Number of devices n											A

Loss probability

A	Number of devices n											A
	60	**61**	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	
50	.021668	.017451	.013878	.010894	.008439	.006450	.004863	.003616	.002652	.001918	.001368	50
51	.026794	.021911	.017705	.014130	.011134	.008660	.006648	.005035	.003762	.002773	.002016	51
52	.032554	.027002	.022145	.017950	.014375	.011369	.008878	.006843	.005206	.003908	.002895	52
53	.038919	.032709	.027200	.022371	.018189	.014614	.011599	.009092	.007037	.005376	.004054	53
54	.045849	.039004	.032855	.027390	.022589	.018420	.014847	.011825	.009303	.007228	.005545	54
55	.053294	.045849	.039083	.032994	.027573	.022799	.018645	.015075	.012046	.009510	.007417	55
56	.061200	.053195	.045844	.039155	.033126	.027747	.023002	.018863	.015296	.012262	.009714	56
57	.069508	.060989	.053094	.045835	.039221	.033250	.027914	.023197	.019074	.015512	.012474	57
58	.078160	.069175	.060779	.052990	.045822	.039281	.033368	.028075	.023386	.019279	.015723	58
59	.087098	.077697	.068847	.060570	.052885	.045805	.039336	.033479	.028228	.023568	.019478	59
60	.096267	.086498	.077242	.068523	.060363	.052779	.045784	.039386	.033585	.028376	.023744	60
61	.105616	.095527	.085912	.076796	.068204	.060156	.052671	.045760	.039430	.033685	.028517	61
62	.115099	.104733	.094804	.085337	.076358	.067889	.059951	.052561	.045732	.039471	.033779	62
63	.124672	.114072	.103872	.094098	.084775	.075928	.067579	.059748	.052451	.045701	.039506	63
64	.134300	.123503	.113071	.103031	.093407	.084224	.075505	.067273	.059545	.052340	.045668	64
65	.143947	.132988	.122363	.112096	.102211	.092732	.083685	.075090	.066971	.059344	.052227	65
66	.153587	.142496	.131711	.121252	.111143	.101409	.092072	.083156	.074682	.066673	.059145	66
67	.163193	.151999	.141083	.130466	.120169	.110214	.100626	.091426	.082637	.074282	.066379	67
68	.172744	.161473	.150454	.139707	.129253	.119112	.109307	.099860	.090794	.082129	.073888	68
69	.182222	.170895	.159798	.148948	.138366	.128070	.118081	.108421	.099112	.090174	.081630	69
70	.191613	.180250	.169096	.158167	.147482	.137058	.126915	.117074	.107555	.098380	.089568	70
71	.200903	.189521	.178329	.167342	.156578	.146052	.135782	.125789	.116091	.106709	.097663	71
72	.210083	.198696	.187483	.176458	.165634	.155028	.144657	.134538	.124690	.115131	.105882	72
73	.219143	.207766	.196547	.185498	.174634	.163969	.153518	.143297	.133324	.123616	.114193	73
74	.228077	.216720	.205508	.194452	.183563	.172856	.162345	.152044	.141969	.132138	.122567	74
75	.236880	.225554	.214360	.203308	.192410	.181677	.171123	.160761	.150606	.140673	.130980	75
76	.245548	.234261	.223095	.212059	.201163	.190419	.179837	.169431	.159215	.149202	.139408	76
77	.254078	.242838	.231708	.220698	.209815	.199071	.188476	.178042	.167781	.157706	.147831	77
78	.262468	.251281	.240195	.229219	.218359	.207627	.197030	.186581	.176290	.166169	.156232	78
79	.270717	.259589	.248553	.237618	.226790	.216078	.205491	.195038	.184731	.174579	.164596	79
80	.278825	.267760	.256780	.245892	.235103	.224420	.213851	.203406	.193094	.182924	.172909	80
81	.286792	.275794	.264874	.254039	.243294	.232648	.222106	.211677	.201371	.191195	.181160	81
82	.294618	.283690	.272835	.262057	.251363	.240758	.230251	.219847	.209554	.199382	.189340	82
83	.302304	.291449	.280662	.269945	.259306	.248749	.238282	.227909	.217640	.207480	.197440	83
84	.309852	.299073	.288355	.277704	.267123	.256619	.246197	.235862	.225622	.215484	.205454	84
85	.317263	.306561	.295916	.285332	.274814	.264366	.253994	.243703	.233498	.223387	.213376	85
86	.324539	.313916	.303345	.292832	.282379	.271991	.261672	.251429	.241265	.231187	.221202	86
87	.331682	.321138	.310644	.300202	.289817	.279492	.269231	.259039	.248921	.238882	.228928	87
88	.338694	.328231	.317814	.307446	.297130	.286870	.276669	.266532	.256464	.246468	.236551	88
89	.345577	.335196	.324857	.314564	.304319	.294126	.283988	.273909	.263893	.253945	.244070	89
90	.352334	.342035	.331775	.321557	.311385	.301260	.291187	.281169	.271209	.261311	.251481	90
91	.358967	.348750	.338569	.328428	.318329	.308275	.298268	.288312	.278411	.268567	.258785	91
92	.365478	.355343	.345243	.335179	.325154	.315171	.305232	.295340	.285499	.275711	.265981	92
93	.371870	.361817	.351797	.341810	.331860	.321949	.312079	.302253	.292474	.282745	.273069	93
94	.378146	.368175	.358234	.348325	.338451	.328612	.318812	.309053	.299337	.289668	.280049	94
95	.384307	.374418	.364557	.354726	.344926	.335161	.325431	.315740	.306089	.296482	.286920	95
96	.390357	.380549	.370767	.361014	.351290	.341598	.331939	.322316	.312731	.303186	.293685	96
97	.396297	.386570	.376867	.367191	.357543	.347924	.338337	.328783	.319264	.309784	.300343	97
98	.402131	.392484	.382860	.373261	.363688	.354142	.344627	.335142	.325691	.316274	.306896	98
99	.407860	.398292	.388747	.379224	.369726	.360255	.350810	.341395	.332011	.322660	.313344	99
100	.413487	.403998	.394530	.385084	.375661	.366262	.356890	.347544	.338228	.328943	.319690	100
	60	**61**	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**	**70**	

A	Number of devices n	A

Loss probability

A	\multicolumn{11}{c}{Number of devices n}	A
	70	71	72	73	74	75	76	77	78	79	80	
25.0												25.0
25.5												25.5
26.0												26.0
26.5												26.5
27.0												27.0
27.5												27.5
28.0												28.0
28.5												28.5
29.0												29.0
29.5												29.5
30.0												30.0
30.5												30.5
31.0												31.0
31.5												31.5
32.0												32.0
32.5												32.5
33.0												33.0
33.5												33.5
34.0												34.0
34.5												34.5
35.0												35.0
35.5												35.5
36.0												36.0
36.5												36.5
37.0												37.0
37.5	.000001											37.5
38.0	.000001	.000001										38.0
38.5	.000002	.000001										38.5
39.0	.000002	.000001	.000001									39.0
39.5	.000003	.000002	.000001	.000001								39.5
40.0	.000005	.000003	.000002	.000001								40.0
40.5	.000007	.000004	.000002	.000001	.000001							40.5
41.0	.000010	.000006	.000003	.000002	.000001	.000001						41.0
41.5	.000015	.000008	.000005	.000003	.000002	.000001						41.5
42.0	.000020	.000012	.000007	.000004	.000002	.000001	.000001					42.0
42.5	.000028	.000017	.000010	.000006	.000003	.000002	.000001	.000001				42.5
43.0	.000039	.000024	.000014	.000008	.000005	.000003	.000002	.000001				43.0
43.5	.000053	.000032	.000020	.000012	.000007	.000004	.000002	.000001	.000001			43.5
44.0	.000072	.000044	.000027	.000016	.000010	.000006	.000003	.000002	.000001	.000001		44.0
44.5	.000096	.000060	.000037	.000023	.000014	.000008	.000005	.000003	.000002	.000001		44.5
45.0	.000127	.000080	.000050	.000031	.000019	.000011	.000007	.000004	.000002	.000001	.000001	45.0
45.5	.000167	.000107	.000068	.000042	.000026	.000016	.000009	.000006	.000003	.000002	.000001	45.5
46.0	.000217	.000141	.000090	.000057	.000035	.000022	.000013	.000008	.000005	.000003	.000002	46.0
46.5	.000281	.000184	.000119	.000076	.000048	.000029	.000018	.000011	.000006	.000004	.000002	46.5
47.0	.000360	.000239	.000156	.000100	.000064	.000040	.000025	.000015	.000009	.000005	.000003	47.0
47.5	.000459	.000307	.000202	.000132	.000084	.000054	.000033	.000021	.000013	.000008	.000004	47.5
48.0	.000579	.000391	.000261	.000172	.000111	.000071	.000045	.000028	.000017	.000010	.000006	48.0
48.5	.000726	.000496	.000334	.000222	.000145	.000094	.000060	.000038	.000023	.000014	.000009	48.5
49.0	.000903	.000623	.000424	.000284	.000188	.000123	.000079	.000050	.000032	.000020	.000012	49.0
49.5	.001115	.000777	.000534	.000362	.000242	.000160	.000104	.000067	.000042	.000027	.000016	49.5
50.0	.001368	.000962	.000668	.000457	.000309	.000206	.000135	.000088	.000056	.000036	.000022	50.0
	70	71	72	73	74	75	76	77	78	79	80	
A	\multicolumn{11}{c}{Number of devices n}	A

Loss probability

A	Number of devices n											A
	70	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	
50	.001368	.000962	.000668	.000457	.000309	.000206	.000135	.000088	.000056	.000036	.000022	50
51	.002016	.001446	.001023	.000714	.000492	.000335	.000224	.000149	.000097	.000063	.000040	51
52	.002895	.002116	.001526	.001086	.000762	.000528	.000361	.000244	.000163	.000107	.000070	52
53	.004054	.003017	.002216	.001606	.001149	.000811	.000566	.000389	.000264	.000177	.000117	53
54	.005545	.004200	.003140	.002317	.001688	.001214	.000862	.000604	.000418	.000286	.000193	54
55	.007417	.005713	.004345	.003263	.002419	.001771	.001280	.000913	.000644	.000448	.000308	55
56	.009714	.007604	.005879	.004490	.003386	.002522	.001855	.001347	.000966	.000684	.000479	56
57	.012474	.009915	.007788	.006044	.004634	.003510	.002625	.001940	.001415	.001020	.000726	57
58	.015723	.012681	.010112	.007970	.006208	.004778	.003633	.002729	.002025	.001485	.001075	58
59	.019478	.015928	.012884	.010306	.008150	.006370	.004921	.003757	.002833	.002112	.001555	59
60	.023744	.019671	.016128	.013083	.010496	.008327	.006531	.005063	.003880	.002938	.002199	60
61	.028517	.023914	.019858	.016323	.013277	.010683	.008502	.006690	.005205	.004003	.003043	61
62	.033779	.028652	.024078	.020040	.016513	.013467	.010867	.008674	.006848	.005345	.004126	62
63	.039506	.033868	.028781	.024237	.020217	.016698	.013653	.011047	.008844	.007003	.005485	63
64	.045668	.039538	.033952	.028905	.024390	.020388	.016879	.013835	.011225	.009011	.007158	64
65	.052227	.045632	.039566	.034031	.029024	.024537	.020554	.017055	.014013	.011399	.009176	65
66	.059145	.052114	.045593	.039590	.034105	.029138	.024680	.020716	.017227	.014188	.011570	66
67	.066379	.058947	.052001	.045553	.039610	.034176	.029247	.024817	.020873	.017394	.014358	67
68	.073888	.066089	.058750	.051887	.045510	.039627	.034242	.029352	.024950	.021025	.017557	68
69	.081630	.073500	.065803	.058555	.051772	.045465	.039641	.034304	.029452	.025079	.021172	69
70	.089568	.081141	.073119	.065520	.058361	.051657	.045418	.039652	.034362	.029548	.025203	70
71	.097663	.088974	.080661	.072744	.065242	.058169	.051542	.045369	.039660	.034417	.029640	71
72	.105882	.096962	.088392	.080190	.072376	.064967	.057979	.051426	.045319	.039665	.034468	72
73	.114193	.105073	.096276	.087821	.079727	.072013	.064695	.057790	.051310	.045267	.039668	73
74	.122567	.113276	.104282	.095604	.087261	.079273	.071656	.064427	.057602	.051194	.045214	74
75	.130980	.121543	.112379	.103507	.094946	.086713	.078826	.071304	.064163	.057416	.051078	75
76	.139408	.129849	.120541	.111502	.102749	.094300	.086174	.078388	.070958	.063901	.057232	76
77	.147831	.138172	.128743	.119561	.110643	.102007	.093668	.085646	.077957	.070617	.063644	77
78	.156232	.146492	.136964	.127662	.118603	.109803	.101279	.093048	.085127	.077533	.070282	78
79	.164596	.154793	.145184	.135783	.126605	.117666	.108981	.100567	.092441	.084618	.077117	79
80	.172909	.163059	.153386	.143905	.134628	.125571	.116748	.108176	.099869	.091845	.084119	80
81	.181160	.171277	.161557	.152012	.142655	.133499	.124559	.115850	.107387	.099185	.091260	81
82	.189340	.179436	.169682	.160088	.150668	.141432	.132394	.123569	.114971	.106614	.098514	82
83	.197440	.187527	.177751	.168123	.158653	.149353	.140236	.131313	.122600	.114109	.105856	83
84	.205454	.195542	.185755	.176104	.166599	.157249	.148067	.139065	.130255	.121651	.113265	84
85	.213376	.203473	.193686	.184023	.174494	.165108	.155876	.146809	.137919	.129219	.120721	85
86	.221202	.211316	.201536	.191871	.182329	.172918	.163649	.154532	.145578	.136798	.128204	86
87	.228928	.219066	.209301	.199642	.190096	.180671	.171377	.162222	.153217	.144372	.135699	87
88	.236551	.226719	.216976	.207331	.197790	.188360	.179050	.169869	.160825	.151929	.143192	88
89	.244070	.234272	.224557	.214932	.205403	.195977	.186660	.177463	.168392	.159457	.150668	89
90	.251481	.241723	.232041	.222442	.212932	.203516	.194202	.184997	.175909	.166946	.158118	90
91	.258785	.249070	.239426	.229859	.220373	.210974	.201669	.192465	.183369	.174387	.165530	91
92	.265981	.256313	.246711	.237179	.227722	.218347	.209057	.199861	.190764	.181774	.172897	92
93	.273069	.263451	.253893	.244401	.234978	.225630	.216363	.207180	.198090	.189098	.180211	93
94	.280049	.270482	.260973	.251523	.242139	.232823	.223582	.214419	.205342	.196355	.187466	94
95	.286920	.277408	.267949	.258546	.249202	.239923	.230712	.221575	.212516	.203541	.194655	95
96	.293685	.284229	.274822	.265467	.256168	.246929	.237753	.228644	.219609	.210651	.201776	96
97	.300343	.290945	.281592	.272288	.263036	.253839	.244701	.235626	.226618	.217682	.208823	97
98	.306896	.297557	.288260	.279009	.269805	.260653	.251556	.242518	.233541	.224631	.215793	98
99	.313344	.304065	.294826	.285629	.276477	.267372	.258318	.249319	.240377	.231498	.222684	99
100	.319690	.310472	.301291	.292149	.283050	.273994	.264986	.256029	.247125	.238279	.229494	100
	70	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	

Loss probability

A	Number of devices n											A
	70	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	
100	.319690	.310472	.301291	.292149	.283050	.273994	.264986	.256029	.247125	.238279	.229494	100
101	.325934	.316778	.307656	.298571	.289525	.280520	.271560	.262647	.253784	.244974	.236221	101
102	.332078	.322984	.313922	.304895	.295904	.286951	.278040	.269173	.260353	.251582	.242864	102
103	.338124	.329092	.320091	.311122	.302186	.293288	.284427	.275608	.266832	.258102	.249422	103
104	.344072	.335103	.326163	.317253	.308374	.299530	.290721	.281951	.273221	.264535	.255894	104
105	.349925	.341019	.332140	.323289	.314468	.305678	.296923	.288203	.279521	.270879	.262281	105
106	.355685	.346842	.338024	.329232	.320469	.311735	.303033	.294365	.285732	.277136	.268581	106
107	.361352	.352572	.343815	.335083	.326378	.317701	.309053	.300437	.291854	.283306	.274796	107
108	.366928	.358211	.349516	.340844	.332197	.323577	.314984	.306420	.297888	.289389	.280925	108
109	.372416	.363762	.355128	.346516	.337928	.329364	.320826	.312316	.303835	.295386	.286969	109
110	.377817	.369225	.360652	.352100	.343570	.335063	.326581	.318125	.309696	.301297	.292928	110
111	.383132	.374602	.366090	.357598	.349127	.340677	.332251	.323849	.315472	.307124	.298804	111
112	.388364	.379895	.371444	.363011	.354598	.346206	.337835	.329488	.321164	.312867	.304596	112
113	.393513	.385106	.376715	.368341	.359987	.351651	.343336	.335043	.326773	.318527	.310307	113
114	.398582	.390235	.381904	.373590	.365293	.357015	.348756	.340517	.332300	.324106	.315936	114
115	.403571	.395285	.387014	.378758	.370519	.362298	.354094	.345910	.337746	.329604	.321485	115
116	.408484	.400257	.392045	.383848	.375666	.367501	.359353	.351224	.343113	.335023	.326955	116
117	.413320	.405153	.397000	.388860	.380736	.372627	.364534	.356459	.348402	.340364	.332346	117
118	.418082	.409974	.401879	.393797	.385729	.377676	.369639	.361618	.353614	.345628	.337661	118
119	.422771	.414721	.406684	.398659	.390648	.382650	.374668	.366701	.358750	.350816	.342900	119
120	.427389	.419397	.411417	.403449	.395493	.387551	.379623	.371709	.363811	.355929	.348064	120
121	.431937	.424002	.416079	.408166	.400267	.392379	.384505	.376645	.368800	.360969	.353155	121
122	.436416	.428538	.420671	.412814	.404969	.397136	.389316	.381509	.373716	.365937	.358174	122
123	.440828	.433006	.425195	.417393	.409603	.401824	.394057	.386303	.378561	.370834	.363121	123
124	.445174	.437408	.429651	.421905	.414169	.406443	.398729	.391027	.383338	.375661	.367999	124
125	.449456	.441745	.434043	.426350	.418668	.410995	.403334	.395684	.388046	.380420	.372807	125
126	.453675	.446018	.438370	.430731	.423101	.415482	.407872	.400274	.392686	.385111	.377548	126
127	.457832	.450229	.442634	.435048	.427471	.419903	.412346	.404798	.397262	.389736	.382223	127
128	.461928	.454378	.446836	.439303	.431778	.424262	.416755	.409259	.401772	.394296	.386832	128
129	.465965	.458468	.450978	.443497	.436023	.428558	.421102	.413656	.406219	.398793	.391377	129
130	.469944	.462499	.455061	.447630	.440208	.432794	.425388	.417991	.410604	.403226	.395859	130
131	.473866	.466472	.459085	.451706	.444334	.436969	.429614	.422266	.414928	.407599	.400279	131
132	.477731	.470389	.463052	.455723	.448401	.441087	.433780	.426481	.419191	.411910	.404639	132
133	.481542	.474250	.466964	.459684	.452412	.445146	.437888	.430638	.423396	.416163	.408938	133
134	.485300	.478057	.470820	.463590	.456366	.449149	.441940	.434738	.427543	.420357	.413179	134
135	.489005	.481811	.474623	.467441	.460266	.453097	.445935	.438781	.431634	.424494	.417363	135
136	.492658	.485513	.478373	.471240	.464112	.456991	.449876	.442769	.435668	.428575	.421490	136
137	.496260	.489163	.482072	.474986	.467905	.460831	.453764	.446702	.439648	.432601	.425561	137
138	.499813	.492764	.485720	.478680	.471647	.464620	.457598	.450583	.443574	.436573	.429578	138
139	.503318	.496315	.489318	.482325	.475338	.468357	.461381	.454411	.447448	.440491	.433541	139
140	.506775	.499819	.492867	.485920	.478979	.472043	.465113	.458188	.451270	.444358	.437452	140
141	.510185	.503274	.496369	.489468	.482571	.475681	.468795	.461915	.455041	.448173	.441311	141
142	.513549	.506684	.499823	.492967	.486116	.479270	.472428	.465593	.458762	.451938	.445120	142
143	.516869	.510048	.503232	.496420	.489613	.482811	.476014	.469222	.462435	.455654	.448878	143
144	.520144	.513368	.506596	.499828	.493065	.486306	.479552	.472803	.466059	.459321	.452588	144
145	.523376	.516644	.509915	.503191	.496471	.489755	.483044	.476338	.469637	.462941	.456250	145
146	.526566	.519876	.513191	.506510	.499832	.493159	.486491	.479827	.473168	.466514	.459865	146
147	.529714	.523067	.516424	.509785	.503150	.496520	.489893	.483271	.476654	.470041	.463433	147
148	.532821	.526217	.519616	.513019	.506426	.499837	.493252	.486671	.480095	.473523	.466956	148
149	.535888	.529325	.522766	.516211	.509659	.503111	.496567	.490027	.483492	.476961	.470434	149
150	.538916	.532394	.525876	.519362	.512851	.506344	.499841	.493341	.486846	.480355	.473869	150
	70	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**	**80**	

A Number of devices n **A**

Loss probability

A	\multicolumn{11}{c}{Number of devices n}	A
	80	81	82	83	84	85	86	87	88	89	90	
45.0	.000001											45.0
45.1	.000001											45.1
45.2	.000001											45.2
45.3	.000001	.000001										45.3
45.4	.000001	.000001										45.4
45.5	.000001	.000001										45.5
45.6	.000001	.000001										45.6
45.7	.000001	.000001										45.7
45.8	.000001	.000001										45.8
45.9	.000001	.000001										45.9
46.0	.000002	.000001										46.0
46.1	.000002	.000001	.000001									46.1
46.2	.000002	.000001	.000001									46.2
46.3	.000002	.000001	.000001									46.3
46.4	.000002	.000001	.000001									46.4
46.5	.000002	.000001	.000001									46.5
46.6	.000002	.000001	.000001									46.6
46.7	.000003	.000001	.000001									46.7
46.8	.000003	.000002	.000001	.000001								46.8
46.9	.000003	.000002	.000001	.000001								46.9
47.0	.000003	.000002	.000001	.000001								47.0
47.1	.000003	.000002	.000001	.000001								47.1
47.2	.000004	.000002	.000001	.000001								47.2
47.3	.000004	.000002	.000001	.000001								47.3
47.4	.000004	.000002	.000001	.000001								47.4
47.5	.000004	.000003	.000002	.000001								47.5
47.6	.000005	.000003	.000002	.000001	.000001							47.6
47.7	.000005	.000003	.000002	.000001	.000001							47.7
47.8	.000005	.000003	.000002	.000001	.000001							47.8
47.9	.000006	.000003	.000002	.000001	.000001							47.9
48.0	.000006	.000004	.000002	.000001	.000001							48.0
48.1	.000007	.000004	.000002	.000001	.000001							48.1
48.2	.000007	.000004	.000003	.000001	.000001							48.2
48.3	.000008	.000005	.000003	.000002	.000001	.000001						48.3
48.4	.000008	.000005	.000003	.000002	.000001	.000001						48.4
48.5	.000009	.000005	.000003	.000002	.000001	.000001						48.5
48.6	.000009	.000006	.000003	.000002	.000001	.000001						48.6
48.7	.000010	.000006	.000004	.000002	.000001	.000001						48.7
48.8	.000011	.000006	.000004	.000002	.000001	.000001						48.8
48.9	.000011	.000007	.000004	.000002	.000001	.000001						48.9
49.0	.000012	.000007	.000004	.000003	.000001	.000001						49.0
49.1	.000013	.000008	.000005	.000003	.000002	.000001	.000001					49.1
49.2	.000014	.000008	.000005	.000003	.000002	.000001	.000001					49.2
49.3	.000015	.000009	.000005	.000003	.000002	.000001	.000001					49.3
49.4	.000015	.000009	.000006	.000003	.000002	.000001	.000001					49.4
49.5	.000016	.000010	.000006	.000004	.000002	.000001	.000001					49.5
49.6	.000017	.000011	.000006	.000004	.000002	.000001	.000001					49.6
49.7	.000019	.000011	.000007	.000004	.000002	.000001	.000001					49.7
49.8	.000020	.000012	.000007	.000004	.000003	.000002	.000001	.000001				49.8
49.9	.000021	.000013	.000008	.000005	.000003	.000002	.000001	.000001				49.9
50.0	.000022	.000014	.000008	.000005	.000003	.000002	.000001	.000001				50.0
	80	81	82	83	84	85	86	87	88	89	90	
A	\multicolumn{11}{c}{Number of devices n}	A

Loss probability

A	Number of devices n											A
	80	**81**	**82**	**83**	**84**	**85**	**86**	**87**	**88**	**89**	**90**	
50	.000022	.000014	.000008	.000005	.000003	.000002	.000001	.000001				50
51	.000040	.000025	.000016	.000010	.000006	.000004	.000002	.000001	.000001			51
52	.000070	.000045	.000028	.000018	.000011	.000007	.000004	.000002	.000001	.000001		52
53	.000117	.000077	.000050	.000032	.000020	.000012	.000008	.000005	.000003	.000002	.000001	53
54	.000193	.000128	.000085	.000055	.000035	.000022	.000014	.000009	.000005	.000003	.000002	54
55	.000308	.000209	.000140	.000093	.000061	.000039	.000025	.000016	.000010	.000006	.000004	55
56	.000479	.000331	.000226	.000152	.000102	.000067	.000044	.000028	.000018	.000011	.000007	56
57	.000726	.000511	.000355	.000244	.000165	.000111	.000073	.000048	.000031	.000020	.000013	57
58	.001075	.000769	.000544	.000380	.000262	.000179	.000121	.000080	.000053	.000035	.000022	58
59	.001555	.001131	.000813	.000578	.000406	.000282	.000193	.000131	.000088	.000058	.000038	59
60	.002199	.001626	.001188	.000858	.000613	.000432	.000302	.000208	.000142	.000096	.000064	60
61	.003043	.002286	.001698	.001246	.000904	.000648	.000460	.000322	.000223	.000153	.000104	61
62	.004126	.003148	.002374	.001771	.001305	.000951	.000685	.000488	.000344	.000239	.000165	62
63	.005485	.004248	.003253	.002463	.001844	.001365	.000999	.000723	.000517	.000366	.000256	63
64	.007158	.005624	.004370	.003358	.002552	.001918	.001425	.001047	.000761	.000547	.000389	64
65	.009176	.007310	.005761	.004491	.003463	.002642	.001993	.001486	.001097	.000800	.000578	65
66	.011570	.009339	.007461	.005898	.004612	.003569	.002731	.002068	.001548	.001147	.000840	66
67	.014358	.011737	.009499	.007610	.006033	.004733	.003674	.002821	.002143	.001611	.001198	67
68	.017557	.014525	.011902	.009657	.007757	.006167	.004853	.003779	.002911	.002219	.001674	68
69	.021172	.017716	.014689	.012064	.009812	.007902	.006300	.004972	.003883	.003002	.002296	69
70	.025203	.021316	.017871	.014848	.012222	.009965	.008046	.006432	.005090	.003988	.003092	70
71	.029640	.025322	.021455	.018022	.015005	.012378	.010116	.008188	.006563	.005208	.004092	71
72	.034468	.029727	.025438	.021590	.018170	.015158	.012531	.010264	.008328	.006692	.005325	72
73	.039668	.034516	.029812	.025550	.021722	.018313	.015307	.012681	.010410	.008466	.006820	73
74	.045214	.039668	.034561	.029892	.025658	.021849	.018454	.015454	.012828	.010554	.008603	74
75	.051078	.045159	.039666	.034602	.029969	.025762	.021973	.018590	.015597	.012973	.010695	75
76	.057232	.050963	.045103	.039661	.034641	.030043	.025863	.022094	.018723	.015737	.013115	76
77	.063644	.057049	.050847	.045046	.039655	.034677	.030113	.025960	.022210	.018853	.015874	77
78	.070282	.063389	.056868	.050731	.044988	.039646	.034710	.030180	.026054	.022324	.018980	78
79	.077117	.069951	.063137	.056688	.050615	.044929	.039636	.034741	.030245	.026144	.022434	79
80	.084119	.076707	.069626	.062889	.056510	.050500	.044869	.039624	.034769	.030306	.026232	80
81	.091260	.083628	.076305	.069305	.062643	.056333	.050384	.044808	.039610	.034795	.030365	81
82	.098514	.090686	.083146	.075908	.068989	.062401	.056157	.050269	.044746	.039594	.034819	82
83	.105856	.097856	.090122	.082672	.075519	.068677	.062162	.055983	.050154	.044683	.039577	83
84	.113265	.105114	.097210	.089569	.082206	.075135	.068370	.061925	.055811	.050040	.044620	84
85	.120721	.112438	.104386	.096577	.089026	.081749	.074758	.068068	.061691	.055640	.049926	85
86	.128204	.119810	.111628	.103672	.095955	.088493	.081299	.074386	.067769	.061460	.055471	86
87	.135699	.127210	.118917	.110833	.102971	.095345	.087969	.080856	.074020	.067475	.061232	87
88	.143192	.134623	.126236	.118042	.110053	.102284	.094746	.087454	.080421	.073660	.067184	88
89	.150668	.142035	.133569	.125281	.117184	.109289	.101609	.094158	.086948	.079993	.073305	89
90	.158118	.149433	.140902	.132536	.124345	.116342	.108539	.100947	.093580	.086450	.079571	90
91	.165530	.156806	.148223	.139792	.131523	.123428	.115517	.107802	.100297	.093012	.085961	91
92	.172897	.164143	.155520	.147037	.138703	.130530	.122528	.114707	.107080	.099658	.092454	92
93	.180211	.171437	.162784	.154260	.145874	.137636	.129556	.121645	.113912	.106370	.099031	93
94	.187466	.178680	.170007	.161452	.153025	.144735	.136590	.128601	.120778	.113132	.105674	94
95	.194655	.185866	.177180	.168604	.160146	.151814	.143617	.135564	.127664	.119928	.112366	95
96	.201776	.192990	.184299	.175710	.167230	.158866	.150627	.142521	.134557	.126744	.119093	96
97	.208823	.200046	.191357	.182762	.174268	.165882	.157610	.149462	.141445	.133568	.125841	97
98	.215793	.207031	.198350	.189756	.181255	.172854	.164560	.156379	.148319	.140390	.132599	98
99	.222684	.213941	.205274	.196687	.188186	.179778	.171468	.163263	.155170	.147198	.139354	99
100	.229494	.220775	.212125	.203551	.195056	.186646	.178328	.170107	.161990	.153985	.146098	100
	80	**81**	**82**	**83**	**84**	**85**	**86**	**87**	**88**	**89**	**90**	
A	Number of devices n											**A**

n = 80 - 90
A = 100 - 150

Loss probability

A	80	81	82	83	84	85	86	87	88	89	90	A
					Number of devices n							
100	.229494	.220775	.212125	.203551	.195056	.186646	.178328	.170107	.161990	.153985	.146098	100
101	.236221	.227529	.218902	.210345	.201861	.193456	.185136	.176906	.168772	.160742	.152821	101
102	.242864	.234203	.225602	.217065	.208597	.200203	.191886	.183654	.175510	.167462	.159516	102
103	.249422	.240794	.232223	.223711	.215263	.206883	.198576	.190346	.182199	.174140	.166176	103
104	.255894	.247303	.238764	.230280	.221856	.213494	.205201	.196979	.188834	.180771	.172796	104
105	.262281	.253728	.245223	.236771	.228373	.220035	.211759	.203549	.195412	.187350	.179369	105
106	.268581	.260069	.251601	.243182	.234815	.226502	.218247	.210055	.201928	.193873	.185892	106
107	.274796	.266325	.257897	.249514	.241179	.232894	.224664	.216492	.208381	.200336	.192362	107
108	.280925	.272498	.264110	.255765	.247464	.239211	.231009	.222860	.214769	.206738	.198773	108
109	.286969	.278587	.270241	.261936	.253672	.245452	.237279	.229157	.221088	.213076	.205125	109
110	.292928	.284592	.276290	.268026	.259800	.251615	.243475	.235382	.227338	.219348	.211413	110
111	.298804	.290514	.282257	.274035	.265849	.257702	.249596	.241534	.233518	.225551	.217638	111
112	.304596	.296354	.288143	.279964	.271819	.263711	.255641	.247612	.239626	.231686	.223796	112
113	.310307	.302113	.293948	.285813	.277711	.269642	.261610	.253615	.245662	.237751	.229886	113
114	.315936	.307791	.299673	.291584	.283524	.275497	.267503	.259545	.251625	.243746	.235909	114
115	.321485	.313389	.305319	.297275	.289260	.281274	.273321	.265400	.257516	.249669	.241862	115
116	.326955	.318908	.310886	.302889	.294918	.286976	.279063	.271181	.263334	.255521	.247746	116
117	.332346	.324350	.316376	.308425	.300500	.292601	.284730	.276889	.269078	.261302	.253560	117
118	.337661	.329714	.321789	.313886	.306006	.298151	.290323	.282522	.274751	.267011	.259303	118
119	.342900	.335003	.327126	.319271	.311437	.303627	.295842	.288082	.280351	.272648	.264977	119
120	.348064	.340218	.332389	.324581	.316794	.309029	.301287	.293570	.285879	.278215	.270581	120
121	.353155	.345358	.337579	.329819	.322078	.314358	.306660	.298986	.291336	.283712	.276115	121
122	.358174	.350427	.342696	.334983	.327290	.319615	.311962	.304330	.296722	.289138	.281579	122
123	.363121	.355423	.347742	.340077	.332430	.324801	.317192	.309604	.302038	.294494	.286975	123
124	.367999	.360350	.352717	.345100	.337500	.329917	.322353	.314808	.307284	.299782	.292302	124
125	.372807	.365208	.357624	.350054	.342501	.334964	.327444	.319944	.312462	.305001	.297562	125
126	.377548	.369998	.362462	.354940	.347433	.339942	.332468	.325011	.317572	.310153	.302754	126
127	.382223	.374722	.367233	.359759	.352298	.344853	.337424	.330011	.322615	.315238	.307880	127
128	.386832	.379379	.371939	.364511	.357098	.349698	.342313	.334944	.327592	.320256	.312939	128
129	.391377	.383972	.376580	.369199	.361832	.354477	.347138	.339812	.332503	.325210	.317934	129
130	.395859	.388502	.381157	.373823	.366502	.359193	.351897	.344616	.337350	.330099	.322865	130
131	.400279	.392970	.385671	.378384	.371108	.363845	.356594	.349357	.342133	.334925	.327732	131
132	.404639	.397377	.390125	.382883	.375653	.368435	.361228	.354035	.346854	.339688	.332536	132
133	.408938	.401723	.394517	.387322	.380137	.372963	.365801	.358651	.351513	.344389	.337279	133
134	.413179	.406010	.398851	.391701	.384561	.377431	.370313	.363206	.356112	.349030	.341961	134
135	.417363	.410240	.403126	.396021	.388926	.381841	.374766	.367702	.360650	.353610	.346582	135
136	.421490	.414412	.407344	.400283	.393233	.386191	.379160	.372139	.365130	.358131	.351145	136
137	.425561	.418529	.411505	.404489	.397483	.390485	.383497	.376519	.369551	.362594	.355649	137
138	.429578	.422591	.415611	.408639	.401676	.394722	.387777	.380841	.373915	.367000	.360096	138
139	.433541	.426598	.419663	.412735	.405815	.398904	.392001	.385108	.378223	.371349	.364486	139
140	.437452	.430553	.423661	.416777	.409900	.403031	.396171	.389319	.382476	.375643	.368820	140
141	.441311	.434456	.427607	.420766	.413931	.407105	.400286	.393476	.386675	.379882	.373099	141
142	.445120	.438307	.431502	.424703	.417911	.411126	.404349	.397580	.390820	.384068	.377325	142
143	.448878	.442109	.435346	.428589	.421839	.415096	.408360	.401632	.394912	.388200	.381497	143
144	.452588	.445861	.439140	.432425	.425716	.419015	.412320	.405632	.398952	.392281	.385617	144
145	.456250	.449565	.442885	.436211	.429544	.422883	.416229	.409582	.402942	.396310	.389685	145
146	.459865	.453221	.446582	.439950	.433323	.426703	.420089	.413482	.406882	.400289	.393703	146
147	.463433	.456830	.450233	.443641	.437055	.430474	.423900	.417333	.410772	.404218	.397671	147
148	.466956	.460394	.453837	.447285	.440739	.434199	.427664	.421136	.414614	.408098	.401590	148
149	.470434	.463912	.457395	.450884	.444377	.437876	.431381	.424891	.418408	.411931	.405461	149
150	.473869	.467387	.460909	.454437	.447970	.441508	.435051	.428600	.422155	.415716	.409284	150
A	80	81	82	83	84	85	86	87	88	89	90	A
					Number of devices n							

Loss probability

A	90	91	92	93	94	95	96	97	98	99	100	A
	Number of devices n											
50												50
51												51
52												52
53	.000001	.000001										53
54	.000002	.000001	.000001									54
55	.000004	.000002	.000001	.000001								55
56	.000007	.000004	.000003	.000002	.000001	.000001						56
57	.000013	.000008	.000005	.000003	.000002	.000001	.000001					57
58	.000022	.000014	.000009	.000006	.000003	.000002	.000001	.000001				58
59	.000038	.000025	.000016	.000010	.000006	.000004	.000002	.000001	.000001	.000001		59
60	.000064	.000042	.000027	.000018	.000011	.000007	.000004	.000003	.000002	.000001	.000001	60
61	.000104	.000070	.000046	.000030	.000020	.000013	.000008	.000005	.000003	.000002	.000001	61
62	.000165	.000112	.000076	.000050	.000033	.000022	.000014	.000009	.000006	.000004	.000002	62
63	.000256	.000177	.000121	.000082	.000055	.000037	.000024	.000016	.000010	.000006	.000004	63
64	.000389	.000273	.000190	.000131	.000089	.000060	.000040	.000026	.000017	.000011	.000007	64
65	.000578	.000412	.000291	.000204	.000141	.000096	.000065	.000044	.000029	.000019	.000012	65
66	.000840	.000609	.000437	.000310	.000218	.000151	.000104	.000071	.000048	.000032	.000021	66
67	.001198	.000881	.000641	.000462	.000329	.000232	.000162	.000112	.000076	.000052	.000035	67
68	.001674	.001249	.000923	.000674	.000487	.000349	.000247	.000173	.000120	.000082	.000056	68
69	.002296	.001738	.001302	.000965	.000708	.000514	.000369	.000263	.000185	.000129	.000089	69
70	.003092	.002373	.001802	.001355	.001008	.000742	.000541	.000390	.000279	.000197	.000138	70
71	.004092	.003182	.002450	.001867	.001408	.001051	.000777	.000568	.000412	.000295	.000209	71
72	.005325	.004196	.003273	.002527	.001932	.001462	.001095	.000812	.000597	.000434	.000312	72
73	.006820	.005441	.004299	.003363	.002605	.001998	.001517	.001140	.000849	.000625	.000456	73
74	.008603	.006947	.005557	.004402	.003454	.002683	.002064	.001572	.001186	.000885	.000655	74
75	.010695	.008738	.007073	.005671	.004505	.003544	.002761	.002130	.001628	.001231	.000923	75
76	.013115	.010834	.008871	.007197	.005785	.004607	.003634	.002839	.002197	.001684	.001278	76
77	.015874	.013254	.010971	.009002	.007320	.005898	.004708	.003724	.002917	.002264	.001740	77
78	.018980	.016008	.013390	.011106	.009131	.007442	.006010	.004810	.003813	.002995	.002331	78
79	.022434	.019104	.016140	.013525	.011239	.009259	.007562	.006121	.004910	.003903	.003074	79
80	.026232	.022541	.019224	.016268	.013656	.011369	.009385	.007681	.006231	.005010	.003992	80
81	.030365	.026317	.022645	.019342	.016394	.013785	.011497	.009510	.007799	.006340	.005109	81
82	.034819	.030421	.026398	.022746	.019457	.016517	.013912	.011624	.009632	.007915	.006449	82
83	.039577	.034840	.030474	.026477	.022845	.019568	.016637	.014036	.011748	.009753	.008030	83
84	.044620	.039558	.034859	.030525	.026553	.022940	.019677	.016755	.014158	.011870	.009873	84
85	.049926	.044556	.039538	.034877	.030573	.026627	.023033	.019784	.016870	.014278	.011990	85
86	.055471	.049812	.044491	.039517	.034892	.030619	.026698	.023123	.019888	.016983	.014395	86
87	.061232	.055303	.049698	.044426	.039494	.034906	.030663	.026766	.023210	.019989	.017093	87
88	.067184	.061006	.055136	.049585	.044361	.039470	.034918	.030705	.026832	.023295	.020088	88
89	.073305	.066898	.060783	.054971	.049472	.044295	.039445	.034928	.030745	.026896	.023378	89
90	.079571	.072956	.066615	.060562	.054807	.049360	.044228	.039419	.034936	.030782	.026957	90
91	.085961	.079157	.072611	.066337	.060344	.054645	.049248	.044161	.039391	.034943	.030818	91
92	.092454	.085480	.078749	.072272	.066061	.060129	.054484	.049136	.044094	.039363	.034948	92
93	.099031	.091906	.085007	.078347	.071938	.065790	.059915	.054324	.049025	.044026	.039334	93
94	.105674	.098415	.091367	.084542	.077952	.071608	.065522	.059705	.054166	.048914	.043958	94
95	.112366	.104989	.097809	.090837	.084084	.077562	.071283	.065257	.059496	.054009	.048804	95
96	.119093	.111614	.104317	.097214	.090316	.083633	.077179	.070963	.064996	.059290	.053853	96
97	.125841	.118274	.110875	.103657	.096629	.089803	.083190	.076801	.070647	.064738	.059086	97
98	.132599	.124955	.117469	.110150	.103008	.096054	.089299	.082753	.076429	.070335	.064484	98
99	.139354	.131647	.124085	.116678	.109437	.102370	.095488	.088803	.082324	.076062	.070028	99
100	.146098	.138337	.130712	.123230	.115902	.108736	.101743	.094932	.088314	.081900	.075700	100
A	90	91	92	93	94	95	96	97	98	99	100	A
	Number of devices n											

n = 90 - 100
A = 100 - 150

Loss probability

A	90	91	92	93	94	95	96	97	98	99	100	A
100	.146098	.138337	.130712	.123230	.115902	.108736	.101743	.094932	.088314	.081900	.075700	100
101	.152821	.145017	.137339	.129794	.122391	.115139	.108047	.101126	.094385	.087834	.081484	101
102	.159516	.151678	.143957	.136358	.128892	.121566	.114389	.107370	.100519	.093846	.087361	102
103	.166176	.158312	.150556	.142915	.135396	.128006	.120756	.113652	.106705	.099923	.093316	103
104	.172796	.164913	.157131	.149455	.141892	.134450	.127136	.119959	.112927	.106050	.099336	104
105	.179369	.171475	.163674	.155971	.148373	.140887	.133520	.126280	.119176	.112215	.105406	105
106	.185892	.177993	.170178	.162456	.154831	.147309	.139899	.132607	.125440	.118406	.111514	106
107	.192362	.184461	.176641	.168905	.161260	.153711	.146265	.138929	.131709	.124613	.117649	107
108	.198773	.190877	.183056	.175313	.167654	.160084	.152611	.145238	.137975	.130826	.123800	108
109	.205125	.197238	.189419	.181675	.174008	.166424	.158929	.151529	.144229	.137037	.129958	109
110	.211413	.203539	.195729	.187987	.180318	.172726	.165216	.157794	.150466	.143238	.136115	110
111	.217638	.209780	.201982	.194247	.186580	.178984	.171466	.164029	.156679	.149421	.142262	111
112	.223796	.215957	.208175	.200451	.192790	.185196	.177674	.170227	.162861	.155582	.148394	112
113	.229886	.222070	.214306	.206597	.198946	.191358	.183836	.176385	.169009	.161714	.154503	113
114	.235909	.228118	.220375	.212683	.205046	.197468	.189951	.182500	.175119	.167812	.160585	114
115	.241862	.234098	.226379	.218708	.211088	.203522	.196014	.188567	.181185	.173873	.166635	115
116	.247746	.240011	.232318	.224670	.217069	.209519	.202023	.194584	.187206	.179893	.172648	116
117	.253560	.245855	.238190	.230567	.222989	.215458	.207977	.200549	.193178	.185868	.178621	117
118	.259303	.251631	.243996	.236400	.228846	.221336	.213873	.206459	.199099	.191795	.184551	118
119	.264977	.257339	.249735	.242168	.234640	.227153	.219710	.212314	.204967	.197673	.190435	119
120	.270581	.262977	.255406	.247869	.240369	.232908	.225487	.218111	.210780	.203499	.196270	120
121	.276115	.268547	.261010	.253505	.246034	.238600	.231204	.223849	.216537	.209272	.202055	121
122	.281579	.274048	.266546	.259074	.251634	.244229	.236859	.229528	.222237	.214989	.207787	122
123	.286975	.279481	.272015	.264577	.257169	.249794	.242452	.235146	.227878	.220650	.213465	123
124	.292302	.284847	.277417	.270014	.262640	.255295	.247982	.240703	.233460	.226255	.219089	124
125	.297562	.290145	.282753	.275385	.268045	.260733	.253450	.246200	.238982	.231801	.224656	125
126	.302754	.295377	.288022	.280691	.273385	.266106	.258856	.251634	.244445	.237288	.230167	126
127	.307880	.300542	.293225	.285932	.278662	.271417	.264198	.257008	.249847	.242717	.235621	127
128	.312939	.305642	.298364	.291108	.283874	.276664	.269478	.262319	.255188	.248087	.241016	128
129	.317934	.310677	.303438	.296220	.289023	.281848	.274696	.267570	.260469	.253397	.246353	129
130	.322865	.315648	.308448	.301268	.294108	.286969	.279852	.272759	.265690	.258648	.251632	130
131	.327732	.320555	.313396	.306254	.299131	.292029	.284947	.277887	.270851	.263839	.256853	131
132	.332536	.325400	.318280	.311177	.304092	.297026	.289980	.282955	.275951	.268971	.262015	132
133	.337279	.330184	.323103	.316039	.308992	.301963	.294953	.287962	.280992	.274044	.267120	133
134	.341961	.334906	.327866	.320841	.313832	.306840	.299866	.292910	.285974	.279059	.272166	134
135	.346582	.339568	.332568	.325582	.318611	.311657	.304719	.297799	.290897	.284015	.277154	135
136	.351145	.344171	.337210	.330264	.323331	.316414	.309513	.302629	.295762	.288914	.282085	136
137	.355649	.348716	.341795	.334887	.327993	.321114	.314249	.307401	.300569	.293755	.286959	137
138	.360096	.353203	.346321	.339453	.332597	.325755	.318928	.312116	.305319	.298539	.291777	138
139	.364486	.357633	.350791	.343962	.337144	.330340	.323550	.316773	.310012	.303267	.296538	139
140	.368820	.362007	.355205	.348414	.341635	.334869	.328115	.321375	.314649	.307939	.301244	140
141	.373099	.366326	.359563	.352811	.346071	.339342	.332625	.325921	.319231	.312555	.305894	141
142	.377325	.370591	.363867	.357154	.350451	.343760	.337080	.330413	.323758	.317118	.310491	142
143	.381497	.374803	.368118	.361443	.354778	.348124	.341481	.334850	.328232	.321626	.315033	143
144	.385617	.378962	.372316	.365679	.359052	.352435	.345829	.339234	.332651	.326080	.319522	144
145	.389685	.383069	.376462	.369863	.363274	.356694	.350125	.343566	.337018	.330482	.323959	145
146	.393703	.387126	.380556	.373995	.367444	.360901	.354368	.347845	.341333	.334832	.328343	146
147	.397671	.391132	.384601	.378077	.371563	.365057	.358560	.352074	.345597	.339131	.332676	147
148	.401590	.395089	.388595	.382109	.375632	.369163	.362703	.356252	.349810	.343379	.336958	148
149	.405461	.398997	.392541	.386093	.379652	.373219	.366795	.360380	.353973	.347577	.341191	149
150	.409284	.402858	.396439	.390027	.383623	.377227	.370838	.364459	.358088	.351726	.345373	150
A	90	91	92	93	94	95	96	97	98	99	100	A

Number of devices n