

Erlang B-Table for 1 to 100 channels, 0.7% - 40%

S	Loss Probability										S
	0,007	0,008	0,009	0,01	0,02	0,03	0,05	0,1	0,2	0,4	
1	0,0070	0,0081	0,0091	0,0101	0,0204	0,0309	0,0526	0,1111	0,2500	0,6667	1
2	0,1260	0,1353	0,1442	0,1526	0,2235	0,2816	0,3813	0,5954	1,0000	2,0000	2
3	0,3966	0,4176	0,4371	0,4555	0,6022	0,7151	0,8994	1,2708	1,9299	3,4798	3
4	0,7773	0,8103	0,8408	0,8694	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	11,4189	8
9	3,5395	3,6274	3,7080	3,7825	4,3447	4,7479	5,3702	6,5464	8,5217	13,0453	9
10	4,1911	4,2889	4,3784	4,4612	5,0840	5,5294	6,2157	7,5106	9,6850	14,6775	10
11	4,8637	4,9709	5,0691	5,1599	5,8415	6,3280	7,0764	8,4871	10,8570	16,3141	11
12	5,5543	5,6708	5,7774	5,8760	6,6147	7,1410	7,9501	9,4740	12,0363	17,9544	12
13	6,2607	6,3863	6,5011	6,6072	7,4015	7,9667	8,8349	10,4699	13,2218	19,5977	13
14	6,9811	7,1154	7,2382	7,3517	8,2003	8,8035	9,7295	11,4735	14,4126	21,2434	14
15	7,7139	7,8568	7,9874	8,1080	9,0096	9,6500	10,6327	12,4838	15,6079	22,8912	15
16	8,4579	8,6092	8,7474	8,8750	9,8284	10,5052	11,5436	13,5001	16,8071	24,5407	16
17	9,2119	9,3714	9,5171	9,6516	10,6558	11,3683	12,4613	14,5217	18,0098	26,1918	17
18	9,9751	10,1427	10,2956	10,4369	11,4909	12,2384	13,3852	15,5480	19,2156	27,8443	18
19	10,7467	10,9221	11,0823	11,2301	12,3330	13,1150	14,3147	16,5787	20,4241	29,4978	19
20	11,5259	11,7091	11,8763	12,0306	13,1815	13,9974	15,2493	17,6132	21,6351	31,1524	20
21	12,3123	12,5030	12,6771	12,8378	14,0360	14,8853	16,1885	18,6512	22,8484	32,8079	21
22	13,1052	13,3034	13,4843	13,6513	14,8959	15,7781	17,1320	19,6925	24,0636	34,4641	22
23	13,9041	14,1097	14,2973	14,4705	15,7609	16,6755	18,0795	20,7367	25,2806	36,1211	23
24	14,7088	14,9216	15,1158	15,2950	16,6306	17,5772	19,0307	21,7836	26,4994	37,7787	24
25	15,5187	15,7387	15,9394	16,1246	17,5046	18,4828	19,9853	22,8331	27,7196	39,4369	25
26	16,3336	16,5606	16,7677	16,9588	18,3828	19,3922	20,9430	23,8850	28,9413	41,0956	26
27	17,1532	17,3871	17,6005	17,7974	19,2648	20,3050	21,9037	24,9390	30,1643	42,7548	27
28	17,9772	18,2179	18,4375	18,6402	20,1504	21,2211	22,8672	25,9950	31,3884	44,4144	28
29	18,8053	19,0528	19,2786	19,4869	21,0394	22,1402	23,8333	27,0529	32,6137	46,0744	29
30	19,6373	19,8914	20,1233	20,3373	21,9316	23,0623	24,8018	28,1126	33,8400	47,7348	30
31	20,4730	20,7338	20,9716	21,1912	22,8268	23,9870	25,7726	29,1740	35,0672	49,3955	31
32	21,3123	21,5795	21,8233	22,0483	23,7249	24,9144	26,7457	30,2369	36,2954	51,0565	32
33	22,1549	22,4286	22,6782	22,9087	24,6257	25,8442	27,7207	31,3013	37,5244	52,7178	33
34	23,0006	23,2807	23,5362	23,7720	25,5291	26,7763	28,6978	32,3672	38,7542	54,3793	34
35	23,8494	24,1358	24,3971	24,6381	26,4349	27,7106	29,6767	33,4343	39,9847	56,0411	35
36	24,7011	24,9937	25,2607	25,5070	27,3431	28,6470	30,6573	34,5027	41,2159	57,7031	36
37	25,5556	25,8544	26,1270	26,3785	28,2536	29,5854	31,6397	35,5722	42,4478	59,3653	37
38	26,4127	26,7176	26,9958	27,2525	29,1661	30,5258	32,6236	36,6429	43,6803	61,0278	38
39	27,2724	27,5833	27,8670	28,1288	30,0808	31,4679	33,6090	37,7147	44,9134	62,6904	39
40	28,1344	28,4514	28,7406	29,0074	30,9973	32,4118	34,5960	38,7874	46,1470	64,3531	40
41	28,9989	29,3218	29,6164	29,8882	31,9158	33,3574	35,5843	39,8612	47,3812	66,0161	41
42	29,8655	30,1943	30,4943	30,7712	32,8360	34,3046	36,5739	40,9359	48,6158	67,6791	42
43	30,7343	31,0690	31,3743	31,6561	33,7580	35,2533	37,5648	42,0114	49,8509	69,3424	43
44	31,6052	31,9457	32,2563	32,5430	34,6817	36,2035	38,5570	43,0878	51,0865	71,0057	44
45	32,4781	32,8243	33,1402	33,4317	35,6069	37,1551	39,5503	44,1650	52,3225	72,6692	45
46	33,3530	33,7049	34,0260	34,3223	36,5337	38,1081	40,5447	45,2430	53,5589	74,3328	46
47	34,2297	34,5872	34,9135	35,2146	37,4619	39,0624	41,5403	46,3218	54,7957	75,9965	47
48	35,1082	35,4713	35,8027	36,1086	38,3916	40,0180	42,5369	47,4012	56,0328	77,6603	48
49	35,9884	36,3572	36,6936	37,0042	39,3227	40,9748	43,5345	48,4813	57,2703	79,3242	49
50	36,8703	37,2446	37,5862	37,9014	40,2551	41,9327	44,5331	49,5621	58,5082	80,9882	50

S	Loss Probability										S
	0,007	0,008	0,009	0,01	0,02	0,03	0,05	0,1	0,2	0,4	
51	37,7539	38,1337	38,4802	38,8001	41,1889	42,8919	45,5326	50,6435	59,7463	82,6523	51
52	38,6390	39,0242	39,3758	39,7003	42,1238	43,8521	46,5330	51,7256	60,9848	84,3165	52
53	39,5257	39,9163	40,2728	40,6019	43,0600	44,8134	47,5343	52,8082	62,2236	85,9808	53
54	40,4138	40,8098	41,1713	41,5049	43,9973	45,7758	48,5364	53,8914	63,4626	87,6451	54
55	41,3034	41,7048	42,0711	42,4092	44,9358	46,7391	49,5394	54,9751	64,7019	89,3095	55
56	42,1943	42,6010	42,9722	43,3149	45,8754	47,7034	50,5431	56,0594	65,9415	90,9740	56
57	43,0867	43,4986	43,8747	44,2218	46,8160	48,6687	51,5477	57,1441	67,1814	92,6386	57
58	43,9803	44,3975	44,7783	45,1299	47,7577	49,6348	52,5529	58,2294	68,4214	94,3032	58
59	44,8752	45,2977	45,6833	46,0392	48,7004	50,6019	53,5589	59,3151	69,6617	95,9679	59
60	45,7714	46,1990	46,5894	46,9497	49,6441	51,5698	54,5656	60,4013	70,9023	97,6326	60
61	46,6688	47,1016	47,4966	47,8613	50,5887	52,5385	55,5730	61,4880	72,1430	99,2974	61
62	47,5674	48,0053	48,4050	48,7740	51,5342	53,5081	56,5810	62,5750	73,3840	100,9622	62
63	48,4671	48,9101	49,3144	49,6878	52,4807	54,4784	57,5897	63,6625	74,6251	102,6271	63
64	49,3679	49,8160	50,2250	50,6026	53,4280	55,4496	58,5989	64,7504	75,8665	104,2921	64
65	50,2699	50,7229	51,1366	51,5185	54,3762	56,4214	59,6088	65,8387	77,1080	105,9571	65
66	51,1729	51,6309	52,0491	52,4353	55,3252	57,3940	60,6193	66,9274	78,3497	107,6221	66
67	52,0769	52,5400	52,9627	53,3531	56,2750	58,3673	61,6304	68,0164	79,5916	109,2872	67
68	52,9820	53,4500	53,8773	54,2718	57,2256	59,3413	62,6420	69,1058	80,8337	110,9523	68
69	53,8880	54,3609	54,7927	55,1915	58,1770	60,3160	63,6541	70,1956	82,0759	112,6174	69
70	54,7950	55,2728	55,7091	56,1120	59,1291	61,2913	64,6668	71,2857	83,3183	114,2826	70
71	55,7030	56,1857	56,6264	57,0335	60,0820	62,2673	65,6800	72,3761	84,5608	115,9479	71
72	56,6118	57,0994	57,5446	57,9558	61,0355	63,2439	66,6937	73,4668	85,8035	117,6131	72
73	57,5216	58,0140	58,4636	58,8789	61,9898	64,2211	67,7079	74,5579	87,0463	119,2784	73
74	58,4323	58,9295	59,3835	59,8028	62,9448	65,1989	68,7225	75,6492	88,2892	120,9438	74
75	59,3438	59,8458	60,3042	60,7276	63,9004	66,1773	69,7377	76,7409	89,5323	122,6091	75
76	60,2562	60,7629	61,2257	61,6531	64,8567	67,1562	70,7532	77,8328	90,7755	124,2745	76
77	61,1693	61,6808	62,1480	62,5794	65,8136	68,1358	71,7693	78,9250	92,0189	125,9400	77
78	62,0833	62,5996	63,0710	63,5065	66,7712	69,1158	72,7857	80,0175	93,2624	127,6054	78
79	62,9981	63,5191	63,9948	64,4343	67,7293	70,0964	73,8026	81,1103	94,5060	129,2709	79
80	63,9137	64,4393	64,9193	65,3628	68,6881	71,0775	74,8199	82,2033	95,7497	130,9364	80
81	64,8300	65,3603	65,8446	66,2920	69,6474	72,0591	75,8376	83,2966	96,9935	132,6019	81
82	65,7471	66,2820	66,7705	67,2219	70,6073	73,0412	76,8557	84,3901	98,2374	134,2675	82
83	66,6649	67,2044	67,6972	68,1524	71,5678	74,0238	77,8742	85,4839	99,4814	135,9331	83
84	67,5835	68,1275	68,6245	69,0837	72,5288	75,0069	78,8930	86,5778	100,7256	137,5987	84
85	68,5027	69,0513	69,5525	70,0156	73,4904	75,9904	79,9123	87,6721	101,9698	139,2643	85
86	69,4226	69,9758	70,4812	70,9481	74,4525	76,9744	80,9319	88,7665	103,2141	140,9300	86
87	70,3432	70,9009	71,4105	71,8812	75,4151	77,9589	81,9518	89,8612	104,4586	142,5956	87
88	71,2644	71,8267	72,3404	72,8150	76,3782	78,9438	82,9721	90,9561	105,7031	144,2613	88
89	72,1863	72,7531	73,2709	73,7494	77,3418	79,9291	83,9927	92,0512	106,9477	145,9270	89
90	73,1089	73,6802	74,2021	74,6843	78,3059	80,9149	85,0137	93,1465	108,1924	147,5928	90
91	74,0321	74,6078	75,1338	75,6198	79,2705	81,9010	86,0350	94,2420	109,4372	149,2585	91
92	74,9559	75,5360	76,0661	76,5560	80,2356	82,8876	87,0566	95,3376	110,6821	150,9243	92
93	75,8803	76,4649	76,9990	77,4926	81,2011	83,8746	88,0786	96,4335	111,9270	152,5901	93
94	76,8052	77,3943	77,9325	78,4298	82,1671	84,8619	89,1008	97,5296	113,1720	154,2559	94
95	77,7308	78,3242	78,8665	79,3676	83,1335	85,8497	90,1233	98,6259	114,4172	155,9217	95
96	78,6570	79,2548	79,8010	80,3059	84,1003	86,8378	91,1462	99,7223	115,6623	157,5875	96
97	79,5837	80,1859	80,7361	81,2447	85,0676	87,8263	92,1693	100,8189	116,9076	159,2534	97
98	80,5110	81,1175	81,6717	82,1840	86,0353	88,8151	93,1927	101,9157	118,1529	160,9193	98
99	81,4388	82,0496	82,6079	83,1238	87,0035	89,8043	94,2164	103,0126	119,3983	162,5851	99
100	82,3671	82,9823	83,5445	84,0642	87,9720	90,7939	95,2404	104,1098	120,6438	164,2510	100