

## Erlang B-Table for 1 to 100 channels, 0.001% - 0.6%

S	Loss Probability										S
	0,00001	0,00005	0,0001	0,0005	0,001	0,002	0,003	0,004	0,005	0,006	
1	0,00001	0,00005	0,00010	0,00050	0,0010	0,0020	0,0030	0,0040	0,0050	0,0060	1
2	0,0045	0,0101	0,0142	0,0321	0,0458	0,0653	0,0806	0,0937	0,1054	0,1161	2
3	0,0397	0,0685	0,0868	0,1517	0,1938	0,2487	0,2885	0,3210	0,3490	0,3740	3
4	0,1285	0,1954	0,2347	0,3624	0,4393	0,5350	0,6021	0,6557	0,7012	0,7412	4
5	0,2753	0,3885	0,4520	0,6486	0,7621	0,8999	0,9945	1,0692	1,1320	1,1870	5
6	0,4757	0,6392	0,7282	0,9957	1,1459	1,3252	1,4468	1,5421	1,6218	1,6912	6
7	0,7237	0,9392	1,0541	1,3922	1,5786	1,7984	1,9463	2,0614	2,1575	2,2408	7
8	1,0132	1,2812	1,4219	1,8297	2,0513	2,3105	2,4837	2,6181	2,7299	2,8266	8
9	1,3391	1,6593	1,8256	2,3016	2,5575	2,8549	3,0526	3,2056	3,3326	3,4422	9
10	1,6970	2,0688	2,2601	2,8028	3,0920	3,4265	3,6480	3,8190	3,9607	4,0829	10
11	2,0831	2,5058	2,7216	3,3294	3,6511	4,0215	4,2661	4,4545	4,6104	4,7447	11
12	2,4944	2,9670	3,2069	3,8781	4,2314	4,6368	4,9038	5,1092	5,2789	5,4250	12
13	2,9283	3,4499	3,7133	4,4465	4,8305	5,2700	5,5588	5,7807	5,9638	6,1214	13
14	3,3826	3,9522	4,2387	5,0324	5,4464	5,9190	6,2290	6,4670	6,6632	6,8320	14
15	3,8553	4,4721	4,7811	5,6339	6,0772	6,5822	6,9129	7,1665	7,3755	7,5552	15
16	4,3448	5,0079	5,3389	6,2496	6,7215	7,2582	7,6091	7,8780	8,0995	8,2898	16
17	4,8498	5,5582	5,9109	6,8782	7,3781	7,9457	8,3164	8,6003	8,8340	9,0347	17
18	5,3690	6,1220	6,4958	7,5186	8,0459	8,6437	9,0339	9,3324	9,5780	9,7889	18
19	5,9013	6,6980	7,0927	8,1698	8,7239	9,3514	9,7606	10,0734	10,3308	10,5517	19
20	6,4458	7,2854	7,7005	8,8310	9,4115	10,0680	10,4958	10,8227	11,0916	11,3224	20
21	7,0015	7,8834	8,3186	9,5014	10,1077	10,7929	11,2389	11,5797	11,8598	12,1002	21
22	7,5679	8,4913	8,9462	10,1805	10,8121	11,5253	11,9893	12,3436	12,6349	12,8848	22
23	8,1441	9,1084	9,5826	10,8675	11,5241	12,2649	12,7465	13,1142	13,4164	13,6756	23
24	8,7297	9,7341	10,2274	11,5620	12,2432	13,0110	13,5100	13,8909	14,2038	14,4722	24
25	9,3239	10,3680	10,8800	12,2636	12,9689	13,7634	14,2795	14,6733	14,9968	15,2742	25
26	9,9264	11,0095	11,5400	12,9717	13,7008	14,5216	15,0545	15,4610	15,7949	16,0812	26
27	10,5367	11,6582	12,2069	13,6861	14,4385	15,2852	15,8347	16,2538	16,5980	16,8931	27
28	11,1543	12,3137	12,8803	14,4063	15,1818	16,0540	16,6199	17,0514	17,4057	17,7094	28
29	11,7789	12,9757	13,5600	15,1321	15,9304	16,8277	17,4097	17,8534	18,2177	18,5300	29
30	12,4102	13,6438	14,2456	15,8632	16,6839	17,6060	18,2039	18,6597	19,0339	19,3546	30
31	13,0477	14,3177	14,9367	16,5992	17,4420	18,3887	19,0023	19,4700	19,8540	20,1830	31
32	13,6913	14,9972	15,6332	17,3400	18,2047	19,1755	19,8047	20,2841	20,6777	21,0150	32
33	14,3406	15,6820	16,3348	18,0854	18,9716	19,9663	20,6108	21,1019	21,5050	21,8504	33
34	14,9954	16,3718	17,0412	18,8350	19,7426	20,7609	21,4205	21,9231	22,3356	22,6891	34
35	15,6555	17,0665	17,7523	19,5888	20,5174	21,5591	22,2337	22,7476	23,1694	23,5309	35
36	16,3206	17,7659	18,4678	20,3465	21,2960	22,3607	23,0501	23,5753	24,0063	24,3756	36
37	16,9905	18,4696	19,1876	21,1080	22,0781	23,1656	23,8697	24,4060	24,8461	25,2232	37
38	17,6650	19,1776	19,9115	21,8731	22,8636	23,9737	24,6922	25,2396	25,6887	26,0735	38
39	18,3440	19,8897	20,6392	22,6417	23,6523	24,7847	25,5177	26,0759	26,5340	26,9265	39
40	19,0273	20,6058	21,3708	23,4136	24,4442	25,5987	26,3459	26,9149	27,3818	27,7819	40
41	19,7147	21,3256	22,1059	24,1888	25,2391	26,4155	27,1767	27,7564	28,2321	28,6397	41
42	20,4061	22,0491	22,8446	24,9670	26,0369	27,2350	28,0101	28,6004	29,0848	29,4998	42
43	21,1014	22,7761	23,5867	25,7483	26,8374	28,0570	28,8460	29,4468	29,9397	30,3621	43
44	21,8003	23,5066	24,3319	26,5323	27,6407	28,8816	29,6842	30,2954	30,7969	31,2266	44
45	22,5028	24,2402	25,0804	27,3192	28,4466	29,7085	30,5247	31,1462	31,6562	32,0931	45
46	23,2088	24,9771	25,8318	28,1088	29,2549	30,5377	31,3674	31,9991	32,5175	32,9616	46
47	23,9181	25,7170	26,5862	28,9009	30,0657	31,3692	32,2122	32,8541	33,3807	33,8320	47
48	24,6307	26,4599	27,3435	29,6955	30,8789	32,2029	33,0591	33,7110	34,2459	34,7042	48
49	25,3464	27,2057	28,1035	30,4926	31,6943	33,0387	33,9080	34,5699	35,1129	35,5783	49
50	26,0652	27,9543	28,8661	31,2920	32,5119	33,8764	34,7588	35,4306	35,9818	36,4540	50

S	Loss Probability										S
	0,00001	0,00005	0,0001	0,0005	0,001	0,002	0,003	0,004	0,005	0,006	
51	26,7869	28,7055	29,6313	32,0937	33,3316	34,7162	35,6114	36,2930	36,8523	37,3315	51
52	27,5115	29,4594	30,3991	32,8976	34,1533	35,5578	36,4659	37,1572	37,7245	38,2106	52
53	28,2389	30,2158	31,1693	33,7036	34,9771	36,4013	37,3221	38,0231	38,5983	39,0912	53
54	28,9689	30,9748	31,9418	34,5117	35,8028	37,2466	38,1800	38,8906	39,4737	39,9734	54
55	29,7017	31,7361	32,7166	35,3218	36,6305	38,0936	39,0396	39,7597	40,3506	40,8570	55
56	30,4370	32,4997	33,4937	36,1339	37,4599	38,9424	39,9007	40,6303	41,2290	41,7421	56
57	31,1747	33,2657	34,2730	36,9479	38,2911	39,7927	40,7634	41,5024	42,1089	42,6286	57
58	31,9149	34,0338	35,0543	37,7638	39,1241	40,6447	41,6276	42,3760	42,9901	43,5164	58
59	32,6575	34,8041	35,8377	38,5815	39,9587	41,4982	42,4933	43,2510	43,8727	44,4055	59
60	33,4024	35,5765	36,6232	39,4009	40,7950	42,3532	43,3604	44,1273	44,7566	45,2960	60
61	34,1495	36,3510	37,4105	40,2220	41,6328	43,2097	44,2290	45,0050	45,6418	46,1876	61
62	34,8988	37,1274	38,1998	41,0449	42,4723	44,0676	45,0988	45,8840	46,5283	47,0805	62
63	35,6502	37,9058	38,9910	41,8693	43,3132	44,9270	45,9700	46,7642	47,4160	47,9746	63
64	36,4038	38,6861	39,7839	42,6953	44,1557	45,7876	46,8425	47,6457	48,3049	48,8698	64
65	37,1593	39,4683	40,5787	43,5229	44,9995	46,6497	47,7163	48,5284	49,1949	49,7662	65
66	37,9169	40,2522	41,3751	44,3520	45,8448	47,5130	48,5912	49,4122	50,0861	50,6636	66
67	38,6764	41,0380	42,1733	45,1826	46,6915	48,3776	49,4674	50,2972	50,9783	51,5621	67
68	39,4378	41,8254	42,9731	46,0146	47,5395	49,2434	50,3447	51,1834	51,8717	52,4617	68
69	40,2011	42,6146	43,7745	46,8481	48,3888	50,1104	51,2232	52,0706	52,7661	53,3623	69
70	40,9662	43,4054	44,5775	47,6829	49,2394	50,9786	52,1028	52,9589	53,6615	54,2638	70
71	41,7331	44,1979	45,3820	48,5190	50,0913	51,8480	52,9835	53,8482	54,5579	55,1664	71
72	42,5017	44,9919	46,1881	49,3565	50,9444	52,7185	53,8653	54,7385	55,4554	56,0699	72
73	43,2720	45,7875	46,9956	50,1953	51,7987	53,5901	54,7480	55,6299	56,3537	56,9743	73
74	44,0440	46,5845	47,8046	51,0354	52,6542	54,4628	55,6319	56,5222	57,2530	57,8796	74
75	44,8176	47,3831	48,6150	51,8766	53,5108	55,3365	56,5167	57,4154	58,1533	58,7859	75
76	45,5928	48,1832	49,4268	52,7191	54,3685	56,2113	57,4025	58,3097	59,0544	59,6930	76
77	46,3696	48,9846	50,2399	53,5628	55,2274	57,0871	58,2892	59,2048	59,9564	60,6009	77
78	47,1479	49,7875	51,0544	54,4076	56,0873	57,9638	59,1769	60,1008	60,8593	61,5097	78
79	47,9278	50,5917	51,8701	55,2536	56,9483	58,8416	60,0655	60,9977	61,7630	62,4193	79
80	48,7091	51,3973	52,6872	56,1007	57,8104	59,7203	60,9550	61,8954	62,6676	63,3297	80
81	49,4919	52,2042	53,5055	56,9489	58,6734	60,5999	61,8454	62,7940	63,5729	64,2408	81
82	50,2761	53,0124	54,3251	57,7982	59,5375	61,4805	62,7366	63,6934	64,4791	65,1528	82
83	51,0617	53,8219	55,1458	58,6485	60,4025	62,3619	63,6287	64,5937	65,3860	66,0655	83
84	51,8487	54,6326	55,9678	59,4999	61,2685	63,2443	64,5216	65,4947	66,2937	66,9789	84
85	52,6370	55,4445	56,7909	60,3523	62,1354	64,1275	65,4154	66,3965	67,2021	67,8931	85
86	53,4267	56,2577	57,6152	61,2056	63,0033	65,0115	66,3099	67,2990	68,1113	68,8080	86
87	54,2177	57,0720	58,4406	62,0600	63,8721	65,8964	67,2052	68,2023	69,0212	69,7235	87
88	55,0099	57,8875	59,2671	62,9153	64,7417	66,7821	68,1013	69,1064	69,9318	70,6398	88
89	55,8034	58,7041	60,0946	63,7716	65,6123	67,6686	68,9982	70,0112	70,8431	71,5567	89
90	56,5981	59,5218	60,9233	64,6288	66,4837	68,5559	69,8958	70,9166	71,7551	72,4743	90
91	57,3941	60,3407	61,7530	65,4869	67,3559	69,4439	70,7941	71,8228	72,6677	73,3925	91
92	58,1912	61,1606	62,5837	66,3459	68,2290	70,3327	71,6931	72,7297	73,5811	74,3114	92
93	58,9895	61,9816	63,4155	67,2058	69,1029	71,2223	72,5929	73,6372	74,4950	75,2309	93
94	59,7890	62,8037	64,2482	68,0665	69,9776	72,1126	73,4933	74,5454	75,4096	76,1510	94
95	60,5896	63,6268	65,0819	68,9281	70,8531	73,0037	74,3944	75,4543	76,3248	77,0717	95
96	61,3913	64,4508	65,9166	69,7906	71,7294	73,8954	75,2962	76,3637	77,2407	77,9930	96
97	62,1942	65,2759	66,7522	70,6538	72,6064	74,7879	76,1987	77,2739	78,1571	78,9149	97
98	62,9981	66,1020	67,5888	71,5179	73,4842	75,6810	77,1018	78,1846	79,0741	79,8373	98
99	63,8031	66,9290	68,4263	72,3828	74,3627	76,5748	78,0055	79,0959	79,9917	80,7603	99
100	64,6091	67,7570	69,2647	73,2484	75,2420	77,4693	78,9099	80,0079	80,9099	81,6839	100