p1	prob	percent_burned	iter	np2 prob	percent_burned	iter	np3 prob	percent_burned	iter
	0	0	2	0	0	2	0	0	2
	0.01	0.000104	2		0.000105	2	0.01	0.000095 0.000192	2
	0.02	0.000222	2		0.000229	2	0.02	0.000192	2
	0.04	0.000466	2		0.000356	2	0.04	0.000347	2
	0.05	0.000559	2	0.05	0.000546	2	0.05	0.000633	2
	0.06	0.000731	2		0.000699	2	0.06	0.000747	2
	0.07	0.000861	2	0.07	0.000902	2	0.07	0.000883	2
	0.08	0.001016	2	0.08	0.001061	2	0.08	0.001036	2
	0.09	0.001233	2		0.001219	2	0.09	0.001179	2
	0.1	0.001358	2		0.001452	2	0.1	0.001477	3
	0.11	0.001648 0.001916	3	0.11	0.001629 0.001729	3	0.11	0.00166 0.001797	3
	0.12	0.002097	3		0.00212	3	0.12	0.002151	3
	0.14	0.002362	3		0.002349	3	0.14	0.00241	3
	0.15	0.002692	3	0.15	0.002526	3	0.15	0.002712	3
	0.16	0.003003	3	0.16	0.002985	3	0.16	0.003044	:
	0.17	0.003365	3		0.003344	3	0.17	0.00329	
	0.18	0.00379	3		0.003575	3	0.18	0.00384	
	0.19	0.004026	3		0.004182	3	0.19	0.003998	
	0.2	0.004621 0.00525	3	0.2	0.004579 0.005411	3 4	0.2	0.004557 0.005299	
	0.22	0.005739	4	0.22	0.005934	4	0.21	0.005299	
	0.23	0.006423	4	0.23	0.006342	4	0.23	0.006291	
	0.24	0.007166	4		0.007273	4	0.24	0.007341	
	0.25	0.007979	4	0.25	0.008191	4	0.25	0.007777	
	0.26	0.008682	4	0.26	0.009273	4	0.26	0.009028	-
	0.27	0.010167	4	0.27	0.010199	4	0.27	0.009922	-
	0.28	0.011546	5	0.28	0.011297	5	0.28	0.011284	
	0.29	0.012509 0.014527	5		0.012905 0.014133	5	0.29	0.012775 0.014765	
	0.31	0.014527	6	0.3	0.014133	6	0.3	0.014765	
	0.31	0.018613	6		0.0172	6	0.31	0.010412	
	0.33	0.022056	6		0.022031	6	0.33	0.021044	
	0.34	0.024527	7	0.34	0.024534	7	0.34	0.023982	
	0.35	0.029132	7	0.35	0.030228	7	0.35	0.029923	
	0.36	0.033303	8		0.033562	8	0.36	0.034257	
	0.37	0.039559	8		0.040373	9	0.37	0.038607	- 1
	0.38	0.047103	9	0.38	0.049559	10	0.38	0.045403	1
	0.39	0.057695 0.066478	10	0.39	0.05758 0.065606	11	0.39	0.055792 0.066271	1
	0.41	0.078061	12	0.41	0.079682	12	0.41	0.077718	13
	0.42	0.095644	13	0.42	0.094836	13	0.42	0.092803	13
	0.43	0.115672	15	0.43	0.113486	15	0.43	0.11372	1
	0.44	0.136251	16	0.44	0.135428	16	0.44	0.133502	10
	0.45	0.16323	18	0.45	0.163904	18	0.45	0.160738	1
	0.46	0.19484	19	0.46	0.191044	19	0.46	0.191837	19
	0.47	0.230413	21	0.47	0.235438	21	0.47	0.233146	2
	0.48	0.265984 0.323052	23 25	0.48	0.270401 0.312607	23	0.48	0.262922 0.32062	2:
	0.45	0.36379	26	0.49	0.35957	26	0.49	0.368243	21
	0.51	0.421959	28	0.51	0.430862	28	0.51	0.428968	2
	0.52	0.477268	29	0.52	0.481691	30	0.52	0.491885	31
	0.53	0.542586	31	0.53	0.538378	31	0.53	0.536057	31
	0.54	0.594379	31	0.54	0.585398	31	0.54	0.592255	3
	0.55	0.647001	32	0.55	0.647008	32	0.55	0.640362	3
	0.56	0.69469	32		0.691396	32	0.56	0.693865	3:
	0.57	0.735711	32	0.57	0.733812	32	0.57 0.58	0.743535 0.774634	3:
	0.59	0.775844	31	0.59	0.76984	31	0.59	0.774634	3
	0.55	0.830439	30	0.6	0.828945	30	0.6	0.837224	31
	0.61	0.860802	30	0.61	0.856038	30	0.61	0.854238	2
	0.62	0.878782	29	0.62	0.882791	29	0.62	0.879696	2
	0.63	0.895368	28	0.63	0.898374	28	0.63	0.898299	2
	0.64	0.907374	27	0.64	0.915274	27	0.64	0.907517	2
	0.65	0.926119	27	0.65	0.92367	27	0.65	0.924583	2
	0.66	0.934286	26		0.936111	26	0.66	0.93583	
	0.67	0.93898 0.950714	25 25	0.67	0.947733	26 25	0.67 0.68	0.945474 0.95465	2
	0.69	0.950714	25		0.952966	25	0.69	0.957829	2
	0.03	0.965574	24	0.03	0.96376	24	0.7	0.963868	
	0.71	0.96888	24	0.71	0.970839	24	0.71	0.968127	2
	0.72	0.976452	24	0.72		24	0.72	0.972704	2
	0.73	0.975457	23		0.978384	23	0.73	0.977365	
	0.74	0.981217	23		0.980255	23	0.74	0.978293	2
	0.75	0.985059	23	0.75	0.985593	23	0.75	0.984093	
	0.76	0.986196	23	0.76	0.985712	23	0.76	0.987471	2:
	0.77	0.989046 0.990715	23		0.988312 0.991013	23	0.77	0.986458 0.989018	2:
	0.79	0.99231	23	0.79	0.993234	23	0.79	0.991638	2
	0.8	0.992933	22		0.99442	22	0.8	0.993079	2
	0.81	0.994294	22	0.81	0.99367	22	0.81	0.994003	
	0.82	0.996092	22	0.82	0.995895	22	0.82	0.995501	2
	0.83	0.996101	22	0.83	0.99626	22	0.83	0.996778	2
	0.84	0.996858	22	0.84	0.997075	22	0.84	0.996695	2
	0.85	0.997277	22		0.997494	22	0.85	0.998247	2:
	0.86	0.997469 0.998352	22		0.997883 0.999018	22	0.86 0.87	0.998454 0.998525	2:
	0.87	0.998352	22		0.999018	22	0.88	0.998525	2:
	0.89	0.999003	22		0.999159	22	0.89	0.999207	
	0.09	0.999339	22		0.99948	22	0.99	0.999564	2
	0.91	0.999481	22		0.999652	22	0.91	0.999676	
	0.92	0.999744	22	0.92	0.999756	22	0.92	0.999764	2
	0.93	0.999835	22	0.93	0.999445	22	0.93	0.999832	2
	0.94	0.999907	22	0.94	0.999916	22	0.94	0.99989	2
	0.95	0.999935	22	0.95	0.999941	22	0.95	0.999954	2
	0.96	0.99997	22	0.96	0.999959	22	0.96	0.999967	2:
	0.97	0.999981	22		0.999986	22	0.97	0.999981	22
	0.98	0.999994	22		0.999994	22	0.98	0.999994	2:
	0.99	0.999998	22	0.99	0.999999	22	0.99	0.999998	22