

Sheet1

Automata		Our Method								Tree Anti-Chain
		Max Dim		Time(Max Dim)		Time(Trans Words)		T(Incl Checking)	Total Time	Total Time
1 st	2 nd	1 st	2 nd	1 st	2 nd	1 st	2 nd	Time		
1	2	INF	INF	10.897	115.395	/	/	3.945	130.237	14.284
3	4	INF	INF	10.359	106.556	/	/	3.977	120.892	11.976
5	6	INF	INF	15.682	82025.9	/	/	10870.6	92912.182	9985.08
7	8	INF	INF	8.536	11764.3	/	/	2021.23	13794.066	2025.07
9	10	0	0	0.445	4.454	0.481	1.332	0.099	6.811	2.867
11	12	0	0	0.746	8.966	0.731	1.327	0.096	11.866	3.617
13	14	0	0	1.09	32.121	0.498	1.475	0.09	35.274	0.007
15	16	0	0	1.337	29.384	0.67	1.02	0.08	32.491	0.004
17	18	1	1	4.488	17.093	1.174	2.533	0.247	25.535	2.101
19	20	0	0	1.319	14.868	1.48	3.36	0.141	21.168	0.908
21	22	0	0	1.893	79.776	0.507	2.236	0.135	84.547	11.62
23	24	Over 30+ min								7487.14
25	26	Over 30+ min								1611.98
27	28	1	1	0.996	7.852	0.465	1.525	0.079	10.917	1.416
29	30	1	1	0.906	8.574	0.374	1.456	0.083	11.393	1.242
31	32	INF	INF	1.243	18.812	/	/	8.89	28.945	7.063
33	34	INF	INF	0.455	1.234	/	/	0.112	1.801	0.115
35	36	INF	INF	0.455	1.372	/	/	5.358	7.185	5.451
37	38	INF	INF	1.082	11.796	/	/	6.446	19.324	6.229
39	40	Over 30+ min								21243.9
41	42	Over 30+ min								31943.2
43	44	INF	INF	0.531	14.489	/	/	2.495	17.515	6.483
45	46	INF	INF	2.885	7.071	/	/	9.458	19.414	11.34