

Topology	Query	On-the-fly			Automata Compilation				
		Fwd	WP	WP + Opt	Comp	Fwd	Bwd	WP	WP + Opt
Airtel	reachability	0.10	0.13	0.10	0.03	0.12	0.17	0.13	0.13
Airtel	slicing	1.92	0.27	0.27	0.05	0.57	0.40	0.18	0.18
Airtel	unreachability	0.37	0.12	0.11	0.03	0.22	0.12	0.12	0.12
Arpa	reachability	0.32	0.57	0.30	0.26	0.48	1.05	0.49	0.49
Arpa	slicing	46.63	1.68	2.31	0.44	7.31	5.61	0.89	0.90
Arpa	unreachability	6.70	0.53	0.50	0.26	1.96	0.49	0.50	0.50
Belnet	reachability	0.20	0.29	0.20	0.11	0.27	0.28	0.27	0.27
Belnet	slicing	12.90	0.82	0.95	0.18	3.31	1.85	0.46	0.46
Belnet	unreachability	1.61	0.30	0.25	0.11	0.68	0.27	0.28	0.28
Compuserv	reachability	0.07	0.08	0.06	0.02	0.08	0.08	0.08	0.08
Compuserv	slicing	1.01	0.16	0.16	0.03	0.31	0.23	0.11	0.11
Compuserv	unreachability	0.21	0.08	0.07	0.02	0.13	0.08	0.08	0.08
Deltacom	reachability	172.07	116.31	44.56	80.83	85.05	206.74	93.63	90.33
Deltacom	slicing	*	461.14	*	124.14	*	*	190.65	169.52
Deltacom	unreachability	*	106.36	103.63	79.62	*	83.97	86.92	84.49
Layer42	reachability	0.01	0.02	0.01	0.00	0.02	0.02	0.02	0.02
Layer42	slicing	0.03	0.02	0.02	0.00	0.02	0.02	0.02	0.02
Layer42	unreachability	0.02	0.02	0.01	0.00	0.02	0.02	0.02	0.02
Missouri	reachability	12.93	10.55	4.40	7.52	9.01	9.91	9.43	9.49
Missouri	slicing	*	50.42	107.82	12.96	*	*	20.62	19.46
Missouri	unreachability	641.43	10.59	10.03	7.61	61.16	9.09	9.19	9.21
Sanet	reachability	1.91	2.34	0.98	1.23	1.79	3.91	1.98	2.00
Sanet	slicing	501.94	7.36	13.19	2.09	63.35	155.44	3.59	3.60
Sanet	unreachability	49.61	1.98	1.85	1.23	9.36	1.79	1.81	1.82
Shentel	reachability	0.58	0.57	0.30	0.23	0.45	1.40	0.53	0.54
Shentel	slicing	39.69	1.48	1.98	0.38	6.23	4.71	0.80	0.81
Shentel	unreachability	6.45	0.48	0.48	0.23	2.02	0.44	0.45	0.46
Telcove	reachability	9.57	14.09	5.54	9.77	11.55	12.76	11.64	11.67
Telcove	slicing	*	61.01	143.48	16.29	*	*	24.97	23.92
Telcove	unreachability	552.72	14.22	9.80	9.83	46.53	11.48	11.69	11.70
Unet	reachability	2.19	3.47	1.52	2.05	2.87	7.48	2.93	2.96
Unet	slicing	1088.79	12.63	24.20	3.43	142.75	91.90	5.88	5.89
Unet	unreachability	69.51	3.31	2.51	2.08	10.89	2.89	2.94	2.95
ft2	reachability	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01
ft4	reachability	0.47	0.47	0.39	0.13	0.47	0.47	0.48	0.48
ft4	slicing	18.43	1.05	1.43	0.23	3.06	2.36	0.69	0.69
ft6	reachability	19.80	16.60	8.12	11.22	14.71	15.70	15.10	15.12
ft6	slicing	*	68.28	210.98	19.86	*	*	31.76	30.86
ft6	unreachability	*	57.70	49.22	45.56	273.05	48.48	50.64	48.28
ft8	reachability	642.28	474.65	217.40	391.13	404.44	*	435.58	417.83