	Result	File	Variant	Total time	Alloc. Memory	Peak Mem- ory	Iterations	BA analy- s sis time	BA mini- miza- tion time	Initial prop- erty au- toma- ton Loca- tions	Initial prop- erty au- toma- ton Edges	Loca	Initial F RCFG Edges I	uct	net	T	Optimize Prod- uct Edges			Ntiedeterminist mod- ules	ic	Remaind <b>er</b> n	ocs de ivial m od-	Avg Loes ocs non-deter-inis-itic tic tic odd-ules ules
litemodelehees benchmarks	Unsafe	04-top limatth Le 05-postgreed Le	Default LIE Multi: Nousel Blanking Foreland, LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE + Nousel Bucht and Default LIE Multi: SUBE + ASSIRE - pt Default LIE Multi: SUBE	0.18 s 0.18 s 0.19 s 0.19 s 0.16 s 0.17 s 0.18 s 0.17 s 0.18 s 0.17 s 0.23 s 0.23 s 0.23 s 0.24 s 0.25 s 0.21 s 0.27 s 0.23 s	3020.00 MB 3063.50 MB 3020.00 MB 3020.00 MB 3020.00 MB 3072.50 MB 3072.00 MB 3073.00 MB 3074.00 MB 3075.00 MB 4630.50 MB 4630.50 MB 4510.00 MB 4510.00 MB 4510.00 MB 4510.00 MB 4510.00 MB 7387.50 MB 7387.50 MB 7407.50 MB 7407.50 MB	76.36 MB 243.69 MB 243.69 MB 243.69 MB 243.69 MB 243.69 MB 56.31 MB 56.31 MB 56.31 MB 56.31 MB 56.31 MB 56.31 MB	7 8 8 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0.13 s 0.13 s 0.12 s 0.11 s 0.12 s 0.11 s 0.09 s 0.09 s 0.13 s 0.09 s 0.13 s 0.68 s 0.62 s 0.14 s 0.13 s 0.12 s 0.14 s 0.13 s 0.10 s	0.00 s 0.00 s	2 2 2 2 2 2 3 3 3 3 2 2 2 2 2 2 2 2 2 2	2 2 2 2 3 3 3 5 5 5 5 5 3 3 3 4 4 4 4	36 36 36 36 70 70 70 70 84 84 84 91 91 91 91 38 38 38	45 45 45 45 99 99 99 108 110 110 121 122 122 121 55 56 55	35 35 35 36 160 160 160 155 155 155 175 175 175 175 175 175 175	41 41 41 41 266 266 265 271 271 265 321 324 324 321 173 177 177	7 7 7 7 7 7 7 7 103 103 103 138 138 138 66 66 66 66 45 46 46	10 10 10 10 192 192 192 231 237 237 231 156 159 159 156 110 112 112	5 6 6 5 2 2 2 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 2	0 0 1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0	1 1 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0	Nonte	rminating	4 4 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 3 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	sker-	Ol-cosec 2 c Ol-cose 2 c	Default. LEE Mailt: Noudel Branks appl Default. LEE Mailt: SSIE: +ASSIE: +Noudel Branks appl Default. LEE Mailt: Noudel Branks appl Default. LEE Mailt: +Noudel Branks appl Defa	22.11 s 2.54 s 2.39 s 22.16 s 0.10 s 0.11 s 0.12 s 0.09 s 0.06 s 0.08 s 0.07 s 1.94 s 2.01 s 1.02 s 2.62 s 22.86 s 2.361 s 23.28 s 0.78 s 2.95 s 1.92 s 0.99 s 731.99 s 7700.23 s	110.15 of Mar. 110.15	10.14 M 10.17 M 10.18	2 2 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4	0.01 s 0.03 s 0.	0.00 s 0.	2 2 2 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4	4 4 4 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	18 18 18 18 18 18 18 18 18 18 18 18 18 1	26 26 26 26 26 28 39 39 39 41 41 41 41 41 56 66 56 61 110 110 110 110 110 110 110 110 110	845 845 845 319 319 319 319 167 167 167 57 57 57 57 57 57 660 660 660 660 880 880	641 642 646 646 647 647 647 647 647 647 647 647	177 177 177 179 179 179 179 179 179 179	39 39 39 39 167 167 167 167 47 47 47 47 47 11 111 111 111 111 111	1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Timeout	11-apache_accept_liveness.c 20-windows_os_frag6.c 20-windows_os_frag6.c 20-windows_os_frag6.c 23-windows_os_frag8.c 11-apache_accept_liveness.c	Default-LBE-Multi-pf Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi-pf Default-LBE-Multi-pf Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+NondetBuchi.epf	1287.20 s	5338.50 MB 7282.00 MB 6845.00 MB 7381.50 MB 7453.50 MB 5169.00 MB	6.28 MB 7815.71 MB 4631.73 MB 5270.28 MB 5928.49 MB 8491.23 MB	15 14	1308.52 s 1299.09 s 0.00 s	955.36 s 1171.42 s 1290.90 s 532.40 s	2 2 2 2 2 2	4 4 4 4 4	38 38 38 38 94	55 56 55 123	75 75 75 75 176	173 177 173 410	44 45 44 122 806	104 108 104 374	12 7 6 2	0 8 8 0	0 Decon 0 Decon	nposition not ye position not ye position not ye position not ye	t finished t finished	6 4 4 3	0 6 8 0 8 0
	Error	11-apache_accept_liveness.c 11-apache_accept_liveness.c 18-windows_os_frag4_prop2.c 18-windows_os_frag4_prop2.c 18-windows_os_frag4_prop2.c 18-windows_os_frag4_prop2.c 20-windows_os_frag6_c	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi-SBE+SASBE+NondetBuchi.epf Default-LBE-Multi-SBE+SASBE+NondetBuchi.epf	1294.31 s 1294.24 s 1755.44 s 562.01 s 586.27 s 582.46 s 977.89 s	5321.50 MB 5338.50 MB 4791.50 MB 5296.00 MB 5325.50 MB 5393.00 MB 7282.00 MB	6899.12 MB 6897.80 MB 7046.87 MB 6967.62 MB 6952.13 MB 6957.46 MB 7516.89 MB	0 0 0 0	0.00 s 0.00 s 0.00 s 0.00 s 0.00 s 0.00 s 0.00 s	0.00 s 0.00 s 0.00 s 0.00 s 0.00 s 0.00 s	1 1 1 1 2	3 1 1 1 1 4	376 376 271 271 271 271 271 38	477 477 367 368 368 367 56	336 336 336 336 75	1.3 K 1.3 K 380 381 381 380 177	806 806 307 307 307 307 45	1.3 K 1.3 K 340 341 341 340 108	-	-	-				
coolant	Urssafe	28-windows, su, fangis, cooland, Jassis, i., Jung, c. cooland, Jassis, j., Junsific gifty coreses c. cooland, Jassis, j., Jung, g.	Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + SASERF + Nondet Buckle api Default. LEE Mattis + SBEF + S	0.44 s 0.22 s 0.31 s 1 s 1 s 1 s 1 s 1 s 1 s 1 s 1 s 1 s	782.50 MB 2025	900.04 JUN 108.00 JUN	0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.00 - 1.15 x 0.00 1	0.00 s 0.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	91 72 72 72 72 73 73 73 73 73 73 73 73 73 73 73 73 73	124 95 95 96 97 97 98 98 98 98 98 98 98 98 98 98 98 98 98	176 148 148 148 148 148 148 150 150 150 150 161 166 161 161 193 193 193 195 195 209 209 209 209 209 209 209 209 209 209	444 248 248 248 248 248 249 248 249 249 249 240 240 240 240 240 240 240 240 240 240	122 40 40 40 39 40 40 39 40 40 39 40 40 40 40 40 40 40 40 40 40 40 40 40	378. 76 77 77 77 77 77 77 77 72 250 251 251 252 263 263 263 263 263 263 263 263 263 26	2 2 2 1 1 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Noste	robinsting criminating crimina	3 3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
	Timeout	coolant, Jassis, J., ande "Aftyliveness c. coolant, Jassis, d., anade. "Jiveness c. coolant, Jassis, d., anade. Jiveness c.	Default. LEB. Malti. epf Default. LEB. Malti. epf Default. LEB. Malti. volorit Burki. epf Default. LEB. Malti. volorit Burki. epf Default. LEB. Malti. volorit Burki. SEBE-SASSER; +Nondet Burki. epf Default. LEB. Malti. volorit Burki. Default. LEB. Malti. volorit Burki. epf Default. EB. Malti. volorit Burki. epf Default. EB. Malti. volorit Burki. epf Default. LEB. Malti. volorit Burki. epf Default. LEB. Malti. volorit Burki. epf Default. EB. Malti. volorit Burki. epf Default. LEB. Malti. epf	0.46 s 0.66 s 0.67 s 0.68 s 0.65 s 1201.89 s 1260.39 s 1263.21 s 1202.50 s 1199.97 s	3166.00 MB 3139.50 MB 3149.50 MB 3148.50 MB 3155.50 MB 3200.00 MB 3200.00 MB 3200.00 MB 3201.50 MB 3173.00 MB 3173.00 MB 3173.00 MB	159.12 MB 235.76 MB 197.84 MB 237.34 MB 248.48 MB 2802.02 MB 2802.02 MB 2787.92 MB 117.94 MB 300.17 MB 788.87 MB 691.14 MB	9 9 9 0 417 416	0.32 s 0.59 s 0.56 s 0.58 s 0.58 s 1201.79 s 1260.26 s 1263.07 s	0.01 s 0.02 s 0.02 s 0.02 s 0.02 s 1197.87 s 1257.14 s 1260.51 s 1199.27 s 0.00 s 13.35 s 13.30 s 11.19 s	7 2 2 2 2 2 2 2 2 2 2 4 4 4 4 4	26 3 3 3 3 3 3 3 3 3 3 8 8 8 8 8	66 64 64 64 64 72 72 72 72 72 68 68 68	87 85 86 86 85 94 95 95 94 90 92 92	428 131 131 131 131 131 146 146 146 198 198 198 198	1.8 K 216 219 219 216 241 244 244 241 451 463 463 451	358 68 68 68 68 68 83 83 83 83 101 103 103 101	1.5 K 129 140 140 129 168 172 172 168 299 313 313 299	3 11 11 11 11 11 0 0 0 0 0 416 415 374	0 0 0 0 0 0 0 9 9	9 Decon 0 Decon 0 Decon - 0 Decon 0 Decon	aposition not ye aposition not ye aposition not ye aposition not ye aposition not ye aposition not ye	t finished t finished t finished t finished t finished	3 5 5 5 5 5 5 0 0 0 0 0 - - - - - - - - -	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Table 1: Results for LTLAutomizerC.xml.