

	Result	File	Variant	Total time	Alloc. Memory	Peak Memory	Iterations	BA analysis time	BA minimization time	Initial property annotations Locations	Initial property annotations Edges	Initial RCFG Locations	Initial RCFG Edges	Initial product Locations	Initial product Edges	Optimized Product Locations	Optimized Product Edges	Deterministic modules	Non-deterministic modules	prod.	Remainder	Avg Locs	Avg Locs	Avg Locs
coolant	Unsafe	coolant_jassis_1_prog.c	LiAutomizer-C-epf	3.56 s	635.00 MB	326.74 MB	4	3.47 s	0.01 s	2	3	72	95	148	248	148	266	2	1	0	Nonterminating	3	6	0
		coolant_jassis_1_unsafe.c	LiAutomizer-C-epf	1.66 s	1012.50 MB	218.56 MB	4	1.56 s	0.01 s	2	3	73	96	150	251	150	269	2	1	0	Nonterminating	3	6	0
		coolant_jassis_2_prog.c	LiAutomizer-C-epf	3.66 s	1762.00 MB	1296.72 MB	2	3.56 s	0.00 s	2	4	72	95	146	308	146	308	1	0	0	Nonterminating	4	0	0
		coolant_jassis_2_unsafe.c	LiAutomizer-C-epf	0.27 s	787.50 MB	111.52 MB	4	0.20 s	0.01 s	3	6	66	88	193	427	193	427	3	0	0	Nonterminating	2	0	0
		coolant_jassis_4_1_unsafe.c	LiAutomizer-C-epf	0.52 s	786.50 MB	227.62 MB	9	0.44 s	0.03 s	4	8	67	89	195	445	195	476	8	0	0	Nonterminating	3	0	0
		coolant_jassis_4_2_unsafe.c	LiAutomizer-C-epf	3.30 s	1192.50 MB	760.09 MB	9	3.22 s	0.05 s	4	8	69	95	209	495	209	532	8	0	0	Nonterminating	3	0	0
	Safe	coolant_jassis_4_prog.c	LiAutomizer-C-epf	0.25 s	1204.00 MB	104.81 MB	3	0.18 s	0.01 s	3	7	66	88	193	486	193	502	2	0	0	Nonterminating	3	0	0
		coolant_jassis_5_prog.c	LiAutomizer-C-epf	0.19 s	981.00 MB	69.15 MB	3	0.11 s	0.00 s	4	8	66	88	252	584	252	584	2	0	0	Nonterminating	2	0	0
		coolant_jassis_5_unsafe.c	LiAutomizer-C-epf	2.41 s	1253.00 MB	457.25 MB	4	2.19 s	0.02 s	4	8	69	95	209	495	209	532	8	0	0	Nonterminating	3	0	0
		coolant_jassis_6_unsafe.c	LiAutomizer-C-epf	3.30 s	1425.50 MB	1133.76 MB	7	3.25 s	0.02 s	2	4	64	86	131	276	131	322	6	0	0	Nonterminating	5	0	0
		coolant_jassis_7_unsafe.c	LiAutomizer-C-epf	0.22 s	1018.00 MB	43.56 MB	5	0.14 s	0.01 s	3	5	72	95	214	411	214	428	4	0	0	-	3	0	0
		coolant_jassis_8_unsafe.c	LiAutomizer-C-epf	2.22 s	2645.50 MB	842.09 MB	16	2.16 s	0.08 s	2	3	72	95	146	244	146	244	0	15	0	-	0	6	0
Timeout	coolant_jassis_8_unsafe.c	LiAutomizer-C-epf	0.12 s	786.50 MB	37.36 MB	3	0.04 s	0.00 s	3	6	66	88	193	427	193	427	2	0	0	-	3	0	0	
	coolant_jassis_8_unsafe.c	LiAutomizer-C-epf	1.36 s	988.50 MB	555.16 MB	7	1.08 s	0.05 s	7	26	66	88	428	1.8 K	428	2.6 K	6	0	0	-	3	0	0	
Error	coolant_jassis_2_unsafe.c	LiAutomizer-C-epf	64.53 s	1200.50 MB	234.02 MB	8	0.48 s	0.02 s	2	4	64	86	131	276	131	322	7	0	0	-	6	0	0	
	coolant_jassis_2_unsafe.c	LiAutomizer-C-epf	1691.63 s	2664.50 MB	2792.25 MB	6	1691.57 s	1689.43 s	2	3	72	95	146	244	146	244	0	6	0	Decomposition not yet finished	0	6	0	
bugs	Unsafe	Bug_NoLoopAtEndForTerminatingPrograms_unsafe.c	LiAutomizer-C-epf	0.26 s	361.00 MB	37.94 MB	5	0.23 s	0.01 s	1	1	17	23	16	19	16	24	3	1	0	Nonterminating	3	5	0
		Bug_ProcedureHandling.c	LiAutomizer-C-epf	2.11 s	361.00 MB	65.65 MB	6	2.01 s	0.61 s	3	5	61	86	125	232	125	232	2	3	0	Nonterminating	3	6	0
	Safe	Bug_AssumeFalse.c	LiAutomizer-C-epf	0.63 s	361.00 MB	18.95 MB	5	0.23 s	0.02 s	2	4	18	25	27	57	27	68	4	0	0	-	2	0	0
		Bug_DNF.c	LiAutomizer-C-epf	2.16 s	361.00 MB	60.92 MB	15	2.06 s	0.08 s	2	3	15	25	22	48	22	65	9	5	0	-	4	4	0
		Bug_GloballyNegatedAp.c	LiAutomizer-C-epf	0.07 s	361.00 MB	6.12 MB	3	0.04 s	0.00 s	2	3	12	18	17	28	17	31	2	0	0	-	3	0	0
		Bug_LitExtractorGreater.c	LiAutomizer-C-epf	0.04 s	361.00 MB	4.48 MB	2	0.01 s	0.00 s	2	3	12	18	17	28	17	28	1	0	0	-	3	0	0
		Bug_LitExtractorTerm.c	LiAutomizer-C-epf	0.04 s	361.00 MB	3.67 MB	2	0.02 s	0.00 s	2	3	12	18	17	28	17	28	1	0	0	-	3	0	0
		Bug_LitExtractorUnaryMinus.c	LiAutomizer-C-epf	0.04 s	361.00 MB	4.47 MB	2	0.02 s	0.00 s	2	3	12	18	17	28	17	28	1	0	0	-	3	0	0
		Bug_NoLoopAtEndForTerminatingPrograms_safe.c	LiAutomizer-C-epf	0.18 s	361.00 MB	23.92 MB	6	0.15 s	0.01 s	2	3	20	26	31	49	31	49	5	0	0	-	3	0	0
		Bug_ProcedureDNF.c	LiAutomizer-C-epf	0.51 s	361.00 MB	56.29 MB	6	0.41 s	0.02 s	1	1	33	51	40	49	40	82	5	0	0	-	4	0	0
		Simple.c	LiAutomizer-C-epf	0.11 s	455.50 MB	22.34 MB	2	0.09 s	0.00 s	2	3	15	21	22	36	22	45	0	1	0	-	0	6	0
		Timeout																						
			Error																					
hlcmodelchecker-benchmarks	Unsafe	04-toylinarith1.c	LiAutomizer-C-epf	0.37 s	1645.50 MB	202.01 MB	9	0.35 s	0.01 s	2	2	36	46	35	42	35	42	6	2	0	Nonterminating	6	6	0
		08-postgresSQL_aggrch.c	LiAutomizer-C-epf	0.18 s	1636.50 MB	75.75 MB	5	0.14 s	0.01 s	2	3	70	104	160	281	160	338	4	0	0	Nonterminating	2	0	0
		09-postgresSQL_aggrch2_prop1.c	LiAutomizer-C-epf	2.08 s	1625.00 MB	315.21 MB	6	1.99 s	0.00 s	3	5	84	115	155	286	155	286	4	1	0	Nonterminating	2	6	0
		15-windows_m_frag2_xbug.c	LiAutomizer-C-epf	0.28 s	4756.50 MB	121.93 MB	8	0.21 s	0.02 s	3	5	91	138	175	372	175	491	7	0	0	Nonterminating	2	0	0
		21-windows_m_frag6_xbug.c	LiAutomizer-C-epf	0.06 s	6704.00 MB	157.53 MB	3	0.03 s	0.00 s	2	4	38	57	75	181	75	181	2	0	0	Nonterminating	2	0	0
		01_execc2.c	LiAutomizer-C-epf	0.04 s	1625.00 MB	41.29 MB	5	0.02 s	0.00 s	2	4	18	27	28	68	28	83	4	0	0	-	2	0	0
	Safe	02_fig8-2007.c	LiAutomizer-C-epf	0.10 s	1654.00 MB	41.29 MB	5	0.05 s	0.00 s	2	4	72	95	149	296	149	296	4	0	0	-	3	0	0
		03-toysquirerelease.c	LiAutomizer-C-epf	0.08 s	1625.00 MB	41.29 MB	4	0.06 s	0.00 s	2	4	31	42	53	126	53	126	2	1	0	-	3	5	0
		05-toylinarith2.c	LiAutomizer-C-epf	1.57 s	1625.00 MB	783.51 MB	13	1.54 s	0.03 s	2	2	46	58	45	54	45	54	7	4	1	-	9	5	5
		06-postgresSQL_aggrch.c	LiAutomizer-C-epf	0.26 s	1639.50 MB	55.46 MB	4	0.09 s	0.00 s	4	8	114	163	278	792	278	930	3	0	0	-	3	0	0
		07-postgresSQL_aggrch2_xbug.c	LiAutomizer-C-epf	0.26 s	1625.00 MB	55.46 MB	5	0.11 s	0.01 s	4	8	114	163	278	792	278	930	3	0	0	-	3	0	0
		10-postgresSQL_aggrch2_prop2.c	LiAutomizer-C-epf	0.69 s	1634.50 MB	151.50 MB	7	0.59 s	0.00 s	2	3	84	115	155	278	155	339	5	1	0	-	3	6	0
		12_aggrch2_prop2.c	LiAutomizer-C-epf	0.67 s	4756.50 MB	184.03 MB	5	0.31 s	0.02 s	2	3	376	489	845	1.4 K	845	1.4 K	4	0	0	-	3	0	0
		13-windows_m_frag1.c	LiAutomizer-C-epf	0.91 s	4756.50 MB	384.16 MB	4	0.78 s	0.01 s	2	4	151	208	319	742	319	742	2	1	0	-	2	6	0
		14-windows_m_frag2.c	LiAutomizer-C-epf	0.20 s	4756.50 MB	63.99 MB	5	0.13 s	0.01 s	2	4	87	132	167	461	167	574	4	0	0	-	2	0	0
		16-windows_m_frag3.c	LiAutomizer-C-epf	0.07 s	4756.50 MB	24.51 MB	5	0.04 s	0.00 s	2	4	26	42	57	128	57	153	4	0	0	-	3	0	0
		17-windows_m_frag4_prop1.c	LiAutomizer-C-epf	1.17 s	4756.50 MB	501.26 MB	5	0.98 s	0.03 s	2	4	285	391	660	1.4 K	660	1.4 K	1	3	0	-	4	5	0
		19-windows_m_frag5.c	LiAutomizer-C-epf	15.15 s	4862.50 MB	700.67 MB	20	14.85 s	0.14 s	2	3	434	589	880	1.7 K	880	2.1 K	2	17	0	-	3	6	0
		22-windows_m_frag7.c	LiAutomizer-C-epf	1.00 s	6707.50 MB	471.21 MB	17	0.98 s	0.05 s	2	3	38	57	75	142	75	142	3	13	0	-	3	5	0
		23-windows_m_frag8.c	LiAutomizer-C-epf	45.65 s	6782.50 MB	732.57 MB	112	45.59 s	8.28 s	2	4	94	139	176	474	176	589	9	102	0	-	2	5	0
	Timeout	20-windows_m_frag6.c	LiAutomizer-C-epf	1225.29 s	6698.00 MB	5717.74 MB	14	1225.27 s	1201.79 s	2	4	38	57	75	181	75	181	7	7	0	Decomposition not yet finished	3	8	0
	Error	11_aggrch2_aggrch2.c	LiAutomizer-C-epf	1074.12 s	4756.50 MB	7739.58 MB	0	0.00 s	0.00 s	2	3	376	489	845	1.4 K	845	1.4 K	-	-	-	-	-	-	-
		18-windows_m_frag4_prop2_new.c	LiAutomizer-C-epf	909.21 s	4862.50 MB	7148.77 MB	0	0.00 s	0.00 s	1	1	271	379	336	392	336	619	-	-	-	-	-	-	-
		18-windows_m_frag4_prop2.c	LiAutomizer-C-epf	0.02 s	4862.50 MB	0.00 MB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1: Results for LTLAutomizerC.xml.