

	#	Result	Variant	Count	Total time	Alloc. Memory	Peak Memory	Iterations	BA analysis time	BA minimisation time	Initial property automaton Locations	Initial property automaton Edges	Initial RCFG Locations	Initial RCFG Edges	Initial product Locations	Initial product Edges	Optimized Product Locations	Optimized Product Edges	Trivial modules	Deterministic modules	Non-deterministic modules	Remainder modules	Avg Locs deterministic modules	Avg Locs non-deterministic modules	
coolant	12	Unsafe	LtlSoftwareModelCheckingCepd	10	2.33 s	970.55 MB	452.24 MB	3	2.14 s	0.01 s	3	7	68	89	204	512	167	405	2	0	0	Nonterminating	3	1	0
	6	Safe	LtlSoftwareModelCheckingCepd	6	0.78 s	1163.33 MB	229.44 MB	7	0.66 s	0.05 s	3	8	67	89	217	581	183	479	3	2	0	-	3	1	0
	18	Completed	LtlSoftwareModelCheckingCepd	16	1.75 s	1042.84 MB	368.69 MB	4	1.58 s	0.02 s	3	7	67	89	209	538	173	433	2	1	0	Nonterminating	3	1	0
	27	Timeout	LtlSoftwareModelCheckingCepd	2	1569.89 s	1739.00 MB	1452.86 MB	39	1569.80 s	970.08 s	3	5	70	92	172	349	145	289	36	3	0	Decomposition not yet finished	32	3	0
P14	27	Unsafe	LtlSoftwareModelCheckingCepd	21	130.39 s	6496.62 MB	1682.87 MB	23	129.43 s	5.28 s	3	5	548	670	1.6 K	3.8 K	1.6 K	3.3 K	22	0	0	Nonterminating	6	1	0
	23	Safe	LtlSoftwareModelCheckingCepd	19	81.60 s	6672.13 MB	1023.47 MB	21	80.18 s	4.10 s	3	8	548	670	2.0 K	5.8 K	2.0 K	4.3 K	20	0	0	-	5	0	0
	50	Completed	LtlSoftwareModelCheckingCepd	40	107.21 s	6579.99 MB	1369.65 MB	22	106.04 s	4.72 s	3	7	548	670	1.8 K	4.8 K	1.8 K	3.7 K	21	0	0	Nonterminating	6	0	0
	27	Timeout	LtlSoftwareModelCheckingCepd	2	1244.89 s	7936.50 MB	3833.39 MB	0	0.00 s	0.00 s	2	3	548	670	1.1 K	2.0 K	1.1 K	2.0 K	-	-	-	-	-	-	-
P16	28	Unsafe	LtlSoftwareModelCheckingCepd	1	418.68 s	7282.00 MB	2754.74 MB	27	416.84 s	13.75 s	2	3	1.3 K	1.6 K	2.6 K	4.7 K	2.6 K	4.7 K	26	0	0	Nonterminating	10	0	0
	22	Safe	LtlSoftwareModelCheckingCepd	15	289.25 s	7223.53 MB	1695.93 MB	34	285.66 s	26.52 s	3	8	1.3 K	1.6 K	5.0 K	13.9 K	4.8 K	10.2 K	33	0	0	-	6	0	0
	50	Completed	LtlSoftwareModelCheckingCepd	16	297.34 s	7227.19 MB	1762.10 MB	33	293.86 s	25.72 s	3	8	1.3 K	1.6 K	4.8 K	13.3 K	4.7 K	9.9 K	32	0	0	Nonterminating	6	0	0
	27	Timeout	LtlSoftwareModelCheckingCepd	16	1246.00 s	7366.28 MB	3874.39 MB	30	1093.11 s	69.65 s	3	7	1.3 K	1.6 K	4.7 K	12.0 K	4.6 K	10.0 K	30	0	0	Decomposition not yet finished	6	0	0
P15	24	Unsafe	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	26	Safe	LtlSoftwareModelCheckingCepd	24	103.46 s	7077.60 MB	1293.95 MB	18	99.64 s	8.66 s	3	8	1.3 K	1.6 K	5.1 K	14.1 K	4.8 K	10.2 K	17	0	0	-	5	0	0
	50	Completed	LtlSoftwareModelCheckingCepd	24	103.46 s	7077.60 MB	1293.95 MB	18	99.64 s	8.66 s	3	8	1.3 K	1.6 K	5.1 K	14.1 K	4.8 K	10.2 K	17	0	0	-	5	0	0
	27	Timeout	LtlSoftwareModelCheckingCepd	11	1316.69 s	7260.45 MB	3591.08 MB	25	1094.28 s	67.93 s	4	9	1.3 K	1.6 K	5.5 K	15.0 K	5.4 K	11.7 K	-	-	-	-	-	-	-
P18	24	Unsafe	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	26	Safe	LtlSoftwareModelCheckingCepd	21	262.03 s	7399.21 MB	1735.67 MB	25	256.28 s	26.69 s	3	6	3.3 K	3.9 K	10.2 K	24.0 K	9.8 K	20.2 K	24	0	0	-	6	0	0
	50	Completed	LtlSoftwareModelCheckingCepd	21	262.03 s	7399.21 MB	1735.67 MB	25	256.28 s	26.69 s	3	6	3.3 K	3.9 K	10.2 K	24.0 K	9.8 K	20.2 K	24	0	0	-	6	0	0
	27	Timeout	LtlSoftwareModelCheckingCepd	17	1305.76 s	7453.47 MB	3115.43 MB	20	1299.44 s	64.15 s	3	6	3.3 K	3.9 K	10.1 K	24.1 K	9.3 K	19.2 K	20	0	0	Decomposition not yet finished	6	0	0
P17	22	Unsafe	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	28	Safe	LtlSoftwareModelCheckingCepd	26	56.38 s	7275.12 MB	1068.20 MB	13	50.33 s	3.66 s	3	7	2.1 K	2.5 K	6.9 K	18.2 K	6.8 K	13.9 K	12	0	0	-	5	0	0
	50	Completed	LtlSoftwareModelCheckingCepd	26	56.38 s	7275.12 MB	1068.20 MB	13	50.33 s	3.66 s	3	7	2.1 K	2.5 K	6.9 K	18.2 K	6.8 K	13.9 K	12	0	0	-	5	0	0
	27	Timeout	LtlSoftwareModelCheckingCepd	9	1496.54 s	7312.11 MB	3558.82 MB	18	1490.08 s	189.16 s	3	7	2.1 K	2.5 K	6.8 K	17.8 K	6.6 K	13.9 K	17	0	0	Decomposition not yet finished	6	7	0
P19	23	Unsafe	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	27	Safe	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	50	Completed	LtlSoftwareModelCheckingCepd	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	28	Timeout	LtlSoftwareModelCheckingCepd	28	1342.26 s	7404.71 MB	2977.49 MB	13	1325.35 s	52.69 s	2	5	7.9 K	9.4 K	23.2 K	53.7 K	22.1 K	45.3 K	13	0	0	Decomposition not yet finished	5	0	0
ltlmodelchecker benchmarks	4	Unsafe	LtlSoftwareModelCheckingCepd	4	0.19 s	2861.38 MB	68.91 MB	3	0.10 s	0.00 s	2	3	58	80	111	217	94	180	-	-	-	Nonterminating	-	-	-
	23	Safe	LtlSoftwareModelCheckingCepd	14	6.98 s	2921.39 MB	290.36 MB	9	6.73 s	0.12 s	2	3	113	146	237	445	209	393	1	6	0	-	3	2	0
	23	Completed	LtlSoftwareModelCheckingCepd	18	5.47 s	2908.06 MB	241.15 MB	8	5.26 s	0.09 s	2	3	101	132	209	394	183	345	-	-	-	Nonterminating	-	-	-
	27	Timeout	LtlSoftwareModelCheckingCepd	1	1359.98 s	5165.00 MB	5563.63 MB	13	1359.87 s	1343.78 s	2	4	38	55	75	173	60	119	6	7	0	Decomposition not yet finished	4	8	0

Table 1: Results for LtlSoftwareModelCheckingC.xml.