Result	File	Variant	Total time	Alloc. Mem- ory	Peak Mem- ory	Iteration	BA analysis sis time	BA mini- miza- tion time	Initial property automaton Locations	Initial property automaton Edges	Initial RCFG Loca- tions	Initial RCFG Edges	Initial prod- uct Loca- tions	Initial prod- uct Edges	Optimi Prod- uct Loca- tions	zed Optimiz Prod- uct Edges	ed Trivial mod- ules	Determent mod-ules	min Nstin deterministic mod- ules	Avş Loc Remaind e rivi mod ules	s dete al min l- tie	cs not det det det det det det mo	ocs on- ter- nis- ic od-
Unsafe	Problem14_prop_006.c Problem14_prop_006.c Problem14_prop_006.c Problem14_prop_006.c Problem14_prop_021.c Problem14_prop_021.c Problem14_prop_021.c Problem14_prop_021.c Problem14_prop_021.c Problem14_prop_035.c Problem14_prop_035.c Problem14_prop_035.c Problem14_prop_035.c Problem14_prop_035.c Problem14_prop_035.c Problem14_prop_045.c Problem14_prop_045.c Problem14_prop_045.c Problem14_prop_045.c Problem14_prop_046.c	Default-LBE-Multi-NondetBuchi.epf Default-LBE-SNME.epf Default-LBE-Single.epf None.epf Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi-epf Default-LBE-Single.epf None.epf Default-LBE-Single.epf None.epf Default-LBE-Multi-NondetBuchi.epf Default-LBE-Multi-epf Default-LBE-Multi-epf Default-LBE-Single.epf None.epf Default-LBE-Single.epf None.epf Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi-epf Default-LBE-Multi-epf Default-LBE-Multi-epf Default-LBE-Multi-epf Default-LBE-Single.epf None.epf Default-LBE-Single.epf None.epf Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi-NondetBuchi.epf Default-LBE-Multi-NondetBuchi.epf	72.29 s 342.01 s 315.70 s 316.77 s 133.38 s 154.99 s 199.82 s 145.10 s 264.01 s 165.01 s 232.49 s 93.82 s 107.53 s 68.01 s 304.36 s 315.01 s 180.91 s 173.75 s 195.05 s 95.24 s 127.68 s 112.70 s 129.08 s 157.47 s 328.31 s	6444.50 MB 6771.00 MB 6758.00 MB 7210.50 MB 7699.50 MB 6300.50 MB 6342.00 MB 6342.00 MB 7478.00 MB 7478.00 MB 7577.00 MB 7577.00 MB 6756.00 MB 6736.00 MB 6741.50 MB 6741.50 MB 6741.50 MB 6741.50 MB 6741.50 MB 7282.00 MB 7282.00 MB 7282.00 MB 7282.00 MB 7282.00 MB 7959.00 MB 8077.00 MB	1449.13 MB 3946.31 MB 2225.19 MB 5740.88 MB 1644.21 MB 2195.96 MB 2249.31 MB 1389.68 MB 2752.86 MB 2447.26 MB 3239.71 MB 2380.50 MB 2176.46 MB 1408.23 MB 2606.98 MB 2478.86 MB 2212.39 MB 2797.47 MB 2797.47 MB 2797.47 MB 1282.27 MB 1282.27 MB 1472.16 MB 14952.88 MB 1895.26 MB 2228.81 MB 1552.08 MB	33 34 31 31 35 35 45 17 17 22 22 25 41 41 20 19 20 25 29 29 29 29 20 25 26 27 29 20 20 20 20 20 20 20 20 20 20	62.67 s 65.76 s 341.46 s 315.12 s 316.19 s 126.37 s 148.42 s 199.26 s 144.54 s 263.47 s 161.29 s 228.61 s 93.54 s 107.25 s 67.67 s 296.99 s 308.25 s 180.24 s 173.03 s 194.37 s 88.31 s 120.86 s 112.22 s 128.61 s 156.99 s 315.63 s 318.24 s	0.84 s 0.76 s 50.74 s 47.87 s 53.64 s 5.32 s 5.42 s 6.84 s 6.97 s 14.59 s 1.02 s 0.96 s 1.94 s 2.89 s 14.59 s 13.93 s 6.60 s 6.34 s 5.68 s 1.37 s 5.09 s 5.22 s 5.00 s 10.28 s 10.52 s	3 3 3 3 3 3 3 3 3 3 2 2 2 2 2 2 4 4 4 4	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	548 548 548 548 548 548 548 548	670 670 670 670 670 670 670 670 670 670	1.6 K 1.6 K 1.6 K 1.6 K 1.6 K 1.6 K 1.6 K 1.6 K 1.1 K 1.1 K 1.1 K 1.1 K 1.1 K 2.2 K 2.0 K 2.	3.9 K 3.9 K 3.9 K 3.9 K 3.9 K 3.9 K 3.9 K 3.9 K 2.0 K 2.0 K 2.0 K 2.0 K 2.0 K 5.2 K 5.2 K 5.2 K 5.2 K 5.2 K 5.2 K 5.2 K 5.2 K 5.0 K 3.9 K	852 852 1.6 K 1.6 K 1.6 K 852 852 1.6 K 1.6 K 1.1 K 1.1 K 1.1 K 1.1 K 2.1 K 2.1 K 2.1 K 2.1 K 2.1 K 2.1 K 4.6 K 4.6 K	3.4 K 3.9 K 3.9 K 3.9 K 3.4 K 3.9 K 3.9 K 3.9 K 1.4 K 2.0 K 2.0 K 4.7 K 4.7 K 5.2 K 5.2 K 5.2 K 5.2 K 3.4 K 3.9 K 3.9 K	20 20 30 30 31 30 34 44 46 16 16 21 21 24 40 40 19 18 19 24 24 28 28 29 45 45	0 0 0 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Nonterminating	5	0 0 31 31 31 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
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	Problem14_prop_003.c Problem14_prop_003.c	Default-LBE-Single.epf	1238.03 s 1230.20 s		5218.51 MB 5102.96 MB	0	0.00 s 0.00 s	$0.00 \text{ s} \\ 0.00 \text{ s}$	1	1	548 548	670 670	$549 \\ 549$	666 666	125 240 549 666	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	1200.20 s 1200.00 s		3640.94 MB	0	0.00 s 0.00 s	0.00 s 0.00 s	3	6	548				1.1 K 9.0 K	-	-	-		_	_	_	_
		None+SBE+SimplifyAssumesSBE.epf	1295.89 s		2544.82 MB	-	1294.08 s	124.49 s	3	6	548			10.1 K 10.1 K	1.6 K 10.1 K	34	0	0	Decomposition not yet finishe	ed 4	4	0	0
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	1445.44 s		3488.98 MB		1444.34 s	27.62 s	2	3	548			5.1 K	701 4.5 K	25	0		Decomposition not yet finishe		4	0	0
	1 1	Default-LBE-Multi+SBE.epf	1417.21 s		5081.88 MB		1416.51 s	20.91 s	2	3				5.1 K	701 4.5 K	23	0		Decomposition not yet finished		$\overline{4}$	0	0
		None+SBE+SimplifyAssumesSBE.epf	$1454.33 \ {\rm s}$	$7444.50~\mathrm{MB}$	$4186.06~\mathrm{MB}$	35	$1452.96 \ s$	$128.51~\mathrm{s}$	3	6	548	$1.7~\mathrm{K}$	1.6 K	10.1 K	1.6 K 10.1 K	35	0	0	Decomposition not yet finishe	ed	5	0	0
	$Problem14_prop_046.c$		$1408.20~\mathrm{s}$	$7282.00~\mathrm{MB}$	$3391.12~\mathrm{MB}$	37	$1407.41 {\rm \ s}$	$78.08 \mathrm{\ s}$	3	6	548	$1.7~\mathrm{K}$	1.6 K	10.1 K	$1.6~{\rm K}~10.1~{\rm K}$	37	0		Decomposition not yet finished		4	0	0
	$Problem14_prop_021.c$		1211.04 s		$4480.48~\mathrm{MB}$		$1210.02 \ {\rm s}$	$98.13~\mathrm{s}$	3	6	670	$2.1~\mathrm{K}$			$2.0~\mathrm{K}$ $12.5~\mathrm{K}$	33	0		Decomposition not yet finishe		4	0	0
	Problem14_prop_046.c	Default-LBE-Multi+SBE.epf	1221.30 s	7282.00 MB	4724.62 MB	30	1220.05 s	167.03 s	3	6	670	2.1 K	2.0 K	$12.5~\mathrm{K}$	1.3 K 10.7 K	30	0	0	Decomposition not yet finishe	ed 4	4	0	0
	1 1	${\bf Default\text{-}LBE\text{-}Multi\text{+}SBE\text{+}Simplify} Assumes SBE.epf}$	$1261.97~\mathrm{s}$	$7500.00~\mathrm{MB}$	$5724.84~\mathrm{MB}$	0	$0.01 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1	548	$1.7~\mathrm{K}$	549	$1.7~\mathrm{K}$	122 $1.1~\mathrm{K}$	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf	$506.05~\mathrm{s}$		$6031.84~\mathrm{MB}$	0	$0.01 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1		1.7 K		$1.7~\mathrm{K}$	122 1.1 K	-	-	-		-	-	-	-
		None+SBE+SimplifyAssumesSBE.epf	816.19 s		6520.10 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1		1.7 K		1.7 K	549 1.7 K	-	-	-		-	-	-	-
	Problem14_prop_001.c	-	1031.62 s	6288.00 MB		0	$0.01 \ { m s}$	$0.00 \mathrm{\ s}$	1	1		1.7 K		1.7 K	549 1.7 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	617.92 s		5851.01 MB	0	0.00 s	0.00 s	1	1		1.7 K		1.7 K	122 1.1 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf None+SBE+SimplifyAssumesSBE.epf	524.47 s 820.89 s		6029.29 MB 6487.68 MB	0	$0.00 \text{ s} \\ 0.01 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	1 1	1		1.7 K 1.7 K		1.7 K 1.7 K	122 1.1 K 549 1.7 K	-	-	-		-	-	-	-
	Problem14_prop_003.c		1025.26 s		6739.44 MB	0	$0.01 \text{ s} \\ 0.00 \text{ s}$	0.00 s 0.00 s	1	1		1.7 K 1.7 K		1.7 K 1.7 K	549 1.7 K	-	-	-		_	_	_	_
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	1106.18 s		6651.14 MB	0	0.00 s $0.00 s$	0.00 s	3	6			1.6 K 1		1.1 K 9.0 K	-	-	_		_	_	_	_
		Default-LBE-Multi+SBE.epf	1062.99 s		6265.09 MB	0	$0.00 \ {\rm s}$	$0.00 \mathrm{s}$	3	6			1.6 K		1.1 K 9.0 K	_	_	_		_	_	_	_
		None+SBE+SimplifyAssumesSBE.epf	983.95 s	7282.00 MB	5957.47 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6			1.6 K		1.6 K 10.1 K	-	-	_		_	_	_	_
	Problem14_prop_006.c		$1095.13 \ {\rm s}$	$7282.00~\mathrm{MB}$	$5752.17~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6	548	$1.7~\mathrm{K}$	1.6 K	10.1 K	$1.6~{\rm K}~10.1~{\rm K}$	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf	$1116.93 \ {\rm s}$	7622.50 MB	$5265.33~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6	548	$1.7~\mathrm{K}$	1.6 K		$1.1~\mathrm{K}$ $9.0~\mathrm{K}$	-	-	-		-	-	-	-
	Problem14_prop_021.c		1185.33 s		5659.02 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6			1.6 K		1.6 K 10.1 K	-	-	-		-	-	-	-
		None+SBE+SimplifyAssumesSBE.epf	808.30 s		5772.36 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3			1.1 K		1.1 K 5.1 K	-	-	-		-	-	-	-
	Problem14_prop_035.c		825.24 s		5920.82 MB	0	0.00 s	0.00 s	2	3	548		1.1 K		1.1 K 5.1 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf Default-LBE-Multi+SBE.epf	592.22 s $621.35 s$		5920.32 MB 5675.19 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	7	$\frac{20}{20}$			3.8 K 3		2.4 K 19.0 K 2.4 K 19.0 K	-	-	-		-	-	-	-
		None+SBE+SimplifyAssumesSBE.epf	621.35 s 402.65 s		6545.75 MB	0	0.00 s $0.00 s$	0.00 s 0.00 s	7	20			3.8 K 3		3.8 K 62.6 K	-	-	-		-	-	-	-
	Problem14_prop_039.c	- 0	728.50 s		6139.06 MB	0	0.00 s $0.00 s$	0.00 s $0.00 s$	7	20			3.8 K 3		3.8 K 33.6 K	_	_	_		_	_	_	_
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	648.92 s		4613.24 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{s}$	4	8			2.2 K		1.6 K 12.2 K	-	-	-		-	-	-	-
	Problem14_prop_045.c	Default-LBE-Multi+SBE.epf	$715.33 \mathrm{\ s}$		6737.93 MB	0	$0.00 \mathrm{s}$	$0.00 \mathrm{\ s}$	4	8			2.2 K		1.6 K 12.2 K	-	-	-		-	-	-	-
	$Problem14_prop_045.c$	None+SBE+SimplifyAssumesSBE.epf	$669.56~\mathrm{s}$	$7282.00~\mathrm{MB}$	$6038.21~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	8	548	$1.7~\mathrm{K}$	2.2 K	$13.5~\mathrm{K}$	$2.2~\mathrm{K}$ $13.5~\mathrm{K}$	-	-	-		-	-	-	-
	Problem14_prop_045.c		$877.58~\mathrm{s}$		5491.16 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	8			2.2 K		2.2 K 13.5 K	-	-	-		-	-	-	-
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	866.64 s		5055.42 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6			1.6 K 1		1.1 K 9.0 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf		7282.00 MB		0	$0.00 \ { m s}$	0.00 s	3	6					1.1 K 9.0 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf			4931.69 MB	0	0.00 s	0.00 s	7	20					2.4 K 19.0 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf None+SBE+SimplifyAssumesSBE.epf	636.76 s 456.55 s	7037.00 MB 7282.00 MB	6291.21 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	7	20 20			3.8 K 3		2.4 K 19.0 K 3.8 K 62.6 K	-	-	-		-	-	-	-
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	706.49 s		5774.34 MB	0	0.00 s $0.00 s$	0.00 s $0.00 s$	ι 1	1		2.1 K		2.1 K	183 1.4 K	-	-	-		_	_	_	-
		Default-LBE-Multi+SBE.epf	629.29 s		5858.69 MB	0	0.00 s	0.00 s	1	1		2.1 K		2.1 K	183 1.4 K	_	_	_		_	_	_	_
		None+SBE+SimplifyAssumesSBE.epf	670.76 s	7282.00 MB		0	$0.00 \mathrm{s}$	$0.00 \mathrm{\ s}$	1	1		2.1 K		2.1 K	671 2.1 K	-	-	_		_	_	_	-
	Problem14_prop_001.c	None+SBE.epf	$882.08~\mathrm{s}$	$7282.00~\mathrm{MB}$	$5511.24~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1	670	$2.1~\mathrm{K}$	671	$2.1~\mathrm{K}$	671 2.1 K	-	-	-		-	-	-	-
		lem:def:def:def:def:def:def:def:def:def:def	$733.35~\mathrm{s}$		$5336.59~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1		$2.1~\mathrm{K}$		$2.1~\mathrm{K}$	183 $1.4~\mathrm{K}$	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf	731.58 s			0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1		$2.1~\mathrm{K}$		$2.1~\mathrm{K}$	183 1.4 K	-	-	-		-	-	-	-
		None+SBE+SimplifyAssumesSBE.epf	663.97 s	7282.00 MB		0	$0.00 \ s$	$0.00 \ { m s}$	1	1		2.1 K		2.1 K	671 2.1 K	-	-	-		-	-	-	-
	Problem14_prop_003.c	None+SBE.epi Default-LBE-Multi+NondetBuchi.epf	921.52 s 435.40 s		5065.77 MB 1428.74 MB	U 50	0.00 s $422.32 s$	$0.00 \text{ s} \\ 20.85 \text{ s}$	1	6	$670 \\ 670$	2.1 K 853		2.1 K 5.0 K	671 2.1 K 944 3.7 K	- 57	0	0	Unknow	-	- 0	0	0
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	455.40 s 773.83 s	7021.00 MB 7282.00 MB		90	0.00 s	0.00 s	ა ვ	6					944 3.7 K 1.3 K 10.7 K	- 37	0	U	Clikilow	/11 (0	0	-
		Default-LBE-Multi+SBE.epf	798.38 s	7282.00 MB		0	0.00 s $0.00 s$	0.00 s $0.00 s$	3	6					1.3 K 10.7 K 1.3 K 10.7 K	_	_	_		-	_	_	_
		Default-LBE-Multi.epf	425.64 s		1715.31 MB	58	413.18 s	20.85 s	3	6	670			5.0 K	944 3.7 K	57	0	0	Unknow	vn s	8	0	0
		Default-LBE-SNME.epf	$792.31 \ s$		2792.94 MB	47		$114.97~\mathrm{s}$	3	6	670				$1.8~\mathrm{K}$ $4.3~\mathrm{K}$	44	2	0	Unknow		9	31	0
	$Problem14_prop_006.c$	Default-LBE-Single.epf	$671.30~\mathrm{s}$	$7363.50~\mathrm{MB}$	$2343.31~\mathrm{MB}$	47	$670.67~\mathrm{s}$	$93.34~\mathrm{s}$	3	6	670	853	$2.0~\mathrm{K}$	$5.0~\mathrm{K}$	$1.8~\mathrm{K}$ $4.3~\mathrm{K}$	44	2	0	Unknow	vn s	8	31	0
Error		None+SBE+SimplifyAssumesSBE.epf	515.25 s	7282.00 MB		0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6					2.0 K $12.5 K$	-	-	-		-	-	-	-
	Problem14_prop_006.c	•	834.27 s		4599.86 MB	0	0.00 s	0.00 s	3	6	670				2.0 K 12.5 K	-	-	-	77.1	-	-	-	-
	Problem14_prop_006.c	None.ept Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	1104.36 s		3788.88 MB	50	1103.73 s	170.19 s $0.00 s$	3	6	670 670				2.0 K 5.0 K 1.3 K 10.7 K	47	2	0	Unknow	vn (8	31	0
		Default-LBE-Multi+SBE.epf	681.80 s	8075.00 MB 7282.00 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	0.00 s 0.00 s	ა ვ	6					1.3 K 10.7 K 1.3 K 10.7 K	-	-	-		_	_	_	_
		Default-LBE-SNME.epf	280.73 s	7391.00 MB		35	280.14 s	10.19 s	3	6	670				1.8 K 4.3 K	34	0	0	Unknow	- vn 10	0	0	0
		Default-LBE-Single.epf	259.92 s	7514.00 MB		34	259.28 s	9.56 s	3	6	670				1.8 K 4.3 K	33	0	0	Unknow		9	0	0
		None+SBE+SimplifyAssumesSBE.epf	958.36 s	7514.00 MB		0	$0.00 \; { m s}$	$0.00 \mathrm{s}$	3	6					2.0 K 12.5 K	-	-	_		-	-	-	-
	$Problem14_prop_021.c$	None.epf			$1612.87~\mathrm{MB}$	34	$243.57~\mathrm{s}$	$10.25 \mathrm{\ s}$	3	6	670				$2.0~\mathrm{K}$ $5.0~\mathrm{K}$	33	0	0	Unknow	vn -	8	0	0
		Default-LBE-Multi+SBE+Simplify Assumes SBE.epf	$441.16~\mathrm{s}$			0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6					$1.3~\mathrm{K}$ $8.7~\mathrm{K}$	-	-	-		-	-	-	-
	Problem14_prop_025.c				4516.37 MB	0	0.00 s	$0.00 \ s$	3	6					2.0 K 12.5 K	-	-	-		-	-	-	-
		Default LBE-Multi+NondetBuchi.epf			4228.90 MB	30	980.51 s	96.46 s	2	3	670			2.5 K	606 1.5 K	27	U	2	Unknow	vn 8	8	U	11
		Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf Default-LBE-Multi+SBE.epf	881.03 s $826.69 s$		4778.49 MB 4540.04 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	2	ა ვ				6.2 K 6.2 K	823 5.3 K 823 5.3 K	-	-	-		-	-	-	-
		Default-LBE-Multi.epf	557.10 s		2168.69 MB	30	549.85 s	68.36 s	2	3	670			0.2 K 2.5 K	606 1.5 K	27	2	0	Unknow	vn	8	19	0
		Default-LBE-SNME.epf			1282.80 MB	32	166.46 s	$3.07 \mathrm{s}$	2	3	670				1.2 K 2.1 K	31	0	0	Unknow		9	0	0
		Default-LBE-Single.epf	171.78 s		1616.86 MB	34	171.45 s	$3.07 \mathrm{\ s}$	2	3	670				$1.2~\mathrm{K}$ $2.1~\mathrm{K}$	33	0	0	Unknow		9	0	0
	Problem14_prop_035.c	None+SBE+SimplifyAssumesSBE.epf	$585.75~\mathrm{s}$	$7282.00~\mathrm{MB}$	$4486.05~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	670			$6.2~\mathrm{K}$	$1.3~\mathrm{K}$ $6.2~\mathrm{K}$	-	-	-		-	-	-	-
	$Problem14_prop_035.c$		$658.73~\mathrm{s}$	7282.00 MB		0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	670				$1.3~\mathrm{K}$ $6.2~\mathrm{K}$	-	-	-		-	-	-	-
	Problem14_prop_035.c		532.92 s		4873.14 MB	37	532.54 s	85.55 s	2	3	670				1.3 K 2.5 K	34	2	0	Unknow	vn 10	0	31	0
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	328.48 s			0	0.00 s	0.00 s	7	20			4.6 K		2.9 K 22.6 K	-	-	-		-	-	-	-
		Default-LBE-Multi+SBE.epf None+SBE+SimplifyAssumesSBE.epf	612.34 s 417.81 s	7282.00 MB 7282.00 MB	4084.45 MB 4780.67 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	(7	20 20			4.6 K 4		2.9 K 22.6 K 4.6 K 78.2 K	-	-	-		-	-	-	-
	Problem14_prop_039.c		556.33 s	7282.00 MB		0	0.00 s $0.00 s$	0.00 s 0.00 s	7	20			4.6 K		4.6 K 41.5 K	_	_	_		_	_	_	_
	1 1	Default-LBE-Multi+NondetBuchi.epf	783.80 s	7519.50 MB		81	770.49 s	$30.64 \mathrm{\ s}$	4	8	670				1.5 K 5.1 K	80	0	0	Unknow	vn 10	0	0	0
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	513.46 s	7577.00 MB		0	0.00 s	$0.00 \mathrm{s}$	4	8					1.9 K 14.4 K	-	-	_	0.555550	_	-	-	-
	Problem14_prop_045.c	Default-LBE-Multi+SBE.epf	606.18 s		4734.45 MB	0	$0.00 \mathrm{s}$	$0.00 \mathrm{s}$	4	8					1.9 K 14.4 K	-	-	-		-	-	-	-
		Default-LBE-Multi.epf	$806.57~\mathrm{s}$		$2245.68~\mathrm{MB}$	82	$792.94~\mathrm{s}$	$31.79~\mathrm{s}$	4	8	670			$6.7~\mathrm{K}$	$1.5~\mathrm{K}$ $5.1~\mathrm{K}$	81	0	0	Unknow	vn 10	0	0	0
		Default-LBE-SNME.epf	118.28 s		1050.86 MB	0	$0.00 \ s$	$0.00 \ s$	4	8	670				2.4 K 5.7 K	-	-	-		-	-	-	-
		Default-LBE-Single.epf	107.33 s		1438.05 MB	0	0.00 s	0.00 s	4	8	670				2.4 K 5.7 K	-	-	-		-	-	-	-
	Problem14_prop_045.c Problem14_prop_045.c	None+SBE+SimplifyAssumesSBE.epf	281.28 s 495.17 s		4825.05 MB 4700.04 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	4	8					2.7 K 16.6 K 2.7 K 16.6 K	-	-	-		_	-	-	-
	Problem14_prop_045.c Problem14_prop_045.c	-	495.17 s 73.53 s		382.63 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	0.00 s $0.00 s$	4	o 8	670				2.7 K 16.6 K 2.7 K 6.7 K	-	-	-		_	_	-	-
		Default-LBE-Multi+NondetBuchi.epf	338.78 s	7115.50 MB		56	$325.71 \mathrm{\ s}$	7.19 s	3	6	670			5.0 K	944 3.7 K	- 55	0	0	Unknow	- yn 10	0	0	0
	1 1	Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	886.83 s		4165.37 MB	0	0.00 s	$0.00 \; \mathrm{s}$	3	6					1.3 K 10.7 K	-	-	-	Onknow	-	-	_	-
	Problem14_prop_046.c	Default-LBE-Multi.epf	339.79 s		1193.11 MB	56	326.79 s	7.15 s	3	6	670			5.0 K	944 3.7 K	55	0	0	Unknow	vn 10	0	0	0
	Problem14_prop_046.c	Default-LBE-SNME.epf	$223.31~\mathrm{s}$	$7198.50~\mathrm{MB}$		43	$222.76~\mathrm{s}$	$7.13 \mathrm{\ s}$	3	6	670	853	$2.0~\mathrm{K}$	$5.0~\mathrm{K}$	$1.8~\mathrm{K}$ $4.3~\mathrm{K}$	42	0	0	Unknow	vn s	8	0	0
	1 1	Default-LBE-Single.epf	232.22 s	7308.00 MB		47	231.66 s	7.61 s	3	6	670				1.8 K 4.3 K	46	0	0	Unknow	vn !	9	0	0
		None+SBE+SimplifyAssumesSBE.epf	522.97 s	7373.50 MB		0	0.00 s	0.00 s	3	6					2.0 K 12.5 K	-	-	-		-	-	-	-
	Problem14_prop_046.c	моне+эрг.ерг	760.53 s	7282.00 MB	4291.84 MB	0	$0.00 \; s$	$0.00 \mathrm{\ s}$	3	0	670	2.1 K	2.0 K	12.0 K	2.0 K 12.5 K	-	-	-		-	-	-	-

Problem14_prop_046.c None.epf	234.24 s 7282.00 MB 921.61 MB	46	$233.61~\mathrm{s}$	$7.64 \mathrm{\ s}$	3	6	670	853	$2.0~\mathrm{K}$	$5.0~\mathrm{K}$	$2.0~\mathrm{K}$	$5.0~\mathrm{K}$	45	0	0	Unknown	8	0	0	į
Problem14_prop_049.c Default-LBE-Multi+SBE+SimplifyAssumesSBE.epf	343.64 s $7287.50 MB$ $4881.06 MB$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	670	$2.1~\mathrm{K}$	4.6 K	$41.5~\mathrm{K}$	$2.9~\mathrm{K}$	$22.6 \; { m K}$	-	-	-	-	-	-	-	
Problem14_prop_049.c Default-LBE-Multi+SBE.epf	610.98 s 7282.00 MB 3969.33 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	670	$2.1~\mathrm{K}$	4.6 K	$41.5~\mathrm{K}$	$2.9~\mathrm{K}$	$22.6 \; { m K}$	-	-	-	-	-	-	-	
Problem14_prop_049.c None+SBE+SimplifyAssumesSBE.epf	465.48 s 7269.00 MB 4270.35 MB	0	$0.00 \; s$	$0.00 \mathrm{\ s}$	7	20	670	$2.1~\mathrm{K}$	4.6 K	41.5 K	$4.6~\mathrm{K}$	$78.2 \; { m K}$	-	-	_	_	_	_	_	,

Table 1: Results for LTLAutomizerC.xml.