									Initial	Initial												, A	Avg
				A 11	D1-		BA	BA	prop- erty	prop-	Initial	T:4:-1	Initial	Initial	Optimiz	zed Optimize	ed	D	T 1		Avg	Locs Locs	ocs on-
Result	File	Variant	Total time	Alloc. Mem-	Peak Mem-	Iterations	s analy-	mini- miza-	au- toma-	erty au-	RCFG Loca-	Initial RCFG	prod- uct	$\begin{array}{c} \operatorname{prod-} \\ \operatorname{uct} \end{array}$	Prod- uct	Prod- uct	Trivial mod-	_	stoicedeterministic mod-	Remain		minis	eter- inis-
			UIIIC	ory	ory		time	$_{ m time}$	ton	toma-	tions	Edges	Loca- tions	Edges	Loca- tions	Edges	ules	ules	ules		ootnotes	$\frac{\mathrm{tic}}{\mathrm{mod}}$ t	tic
									Loca- tions	Edges												ules	iles_
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	181.74 s 195.67 s	7838.50 MB 6541.50 MB		29 29	177.50 s 191.42 s	$2.80 \text{ s} \\ 2.64 \text{ s}$	3	6 6	548 548	670 670	1.6 K 1.6 K	3.9 K 3.9 K	851 851	2.5 K 2.5 K	28 28	$0 \\ 0$	0	Nonterminating Nonterminating	6 6	$0 \\ 0$	$0 \\ 0$
	Problem14_prop_005.c	Default-LBE-Multi+NondetBuchi.epf		6404.00 MB			152.14 s	5.49 s	3	6	548	670	1.6 K	3.9 K	851	2.5 K	40	0	0	Nonterminating	7	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf	157.10 s 89.89 s	7341.50 MB 7341.00 MB		$\begin{array}{c} 41 \\ 21 \end{array}$	$152.95 \text{ s} \\ 83.32 \text{ s}$	$5.56 \text{ s} \\ 0.90 \text{ s}$	3	6	548 548	670 670	1.6 K 1.6 K	3.9 K 3.9 K	$851 \\ 852$	2.5 K 3.4 K	40 20	0	0	Nonterminating Nonterminating	4	0	0
	$Problem14_prop_006.c$	Default-LBE-Multi.epf	119.86 s	7282.00 MB		21	113.24 s	0.75 s	3	6	548	670	1.6 K	3.9 K	852	3.4 K	20	0	0	Nonterminating	4	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	96.88 s 97.47 s	6906.50 MB 6224.50 MB		28 28	89.55 s 90.70 s	3.97 s 4.06 s	4	8 8	548 548	670 670	2.2 K 2.2 K	5.2 K 5.2 K	1.4 K 1.4 K	4.7 K 4.7 K	$\frac{27}{27}$	0	0	Nonterminating Nonterminating	6 6	0	0
	Problem14_prop_009.c	Default-LBE-Multi+NondetBuchi.epf	$206.97~\mathrm{s}$	$6108.50~\mathrm{MB}$	$1798.95~\mathrm{MB}$	48	$202.18~\mathrm{s}$	$8.65 \mathrm{\ s}$	4	8	548	670	$2.2~\mathrm{K}$	$5.2~\mathrm{K}$	1.2 K	3.6 K	47	0	0	Nonterminating	5	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf	256.72 s 45.19 s	6443.50 MB 7400.00 MB	2416.28 MB 1807.15 MB	48 19	252.26 s $40.23 s$	8.66 s 2.16 s	4	8	548 548	670 670	2.2 K 2.2 K	5.2 K 5.9 K	1.2 K 851	3.6 K 2.5 K	47 18	0	0	Nonterminating Nonterminating	5 5	0	0
	Problem14_prop_014.c	Default-LBE-Multi.epf	44.99 s	7282.00 MB		19	40.23 s 40.19 s	2.10 s 2.23 s	4	9	548	670	2.2 K 2.2 K	5.9 K	851	2.5 K	18	0	0	Nonterminating	5	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	72.54 s $66.59 s$	6816.50 MB 6517.50 MB		12 12	68.26 s 62.30 s	$0.26 \text{ s} \\ 0.24 \text{ s}$	2	3	548 548	670 670	1.1 K	2.0 K 2.0 K	$545 \\ 545$	1.4 K 1.4 K	11 11	0	0	Nonterminating Nonterminating	5 5	0	0
		Default-LBE-Multi+NondetBuchi.epf	177.94 s	6234.50 MB		$\frac{12}{35}$	174.04 s	17.98 s	2	3	548	670	1.1 K 1.1 K	2.0 K 2.0 K	545	1.4 K 1.4 K	33	0	1	Nonterminating	5 6	0	9
		Default-LBE-Multi.epf	77.12 s	7282.00 MB		24	73.27 s	6.98 s	2	3	548	670	1.1 K	2.0 K	545	1.4 K	22	1	0	Nonterminating	6	26	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	120.54 s 164.44 s	7282.00 MB 7763.50 MB			116.76 s 160.66 s	$0.78 \text{ s} \\ 0.81 \text{ s}$	2	3	548 548	670 670	1.1 K 1.1 K	2.0 K 2.0 K	$545 \\ 545$	1.4 K 1.4 K	18 18	0	0	Nonterminating Nonterminating	6 6	0	0
	$Problem14_prop_021.c$	Default-LBE-Multi+NondetBuchi.epf	$155.40~\mathrm{s}$	$7773.00~\mathrm{MB}$	$1842.68~\mathrm{MB}$	31	$148.67~\mathrm{s}$	$5.73~\mathrm{s}$	3	6	548	670	$1.6~\mathrm{K}$	3.9 K	852	$3.4~\mathrm{K}$	30	0	0	Nonterminating	5	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf	1091.56 s 1091.67 s	8013.50 MB 8008.50 MB			1089.61 s 1089.69 s	101.24 s 104.45 s	3	6 6	548 548	1.7 K		10.1 K 10.1 K	1.1 K	9.0 K 9.0 K	$\frac{32}{32}$	0	0	Nonterminating Nonterminating	$\frac{4}{4}$	0	0
Unsafe	$Problem14_prop_021.c$	Default-LBE-Multi.epf	126.12 s	$7864.00~\mathrm{MB}$	$1930.50~\mathrm{MB}$	27	$119.36~\mathrm{s}$	4.84 s	3	6	548	670	1.6 K	3.9 K	852	3.4 K	26	0	0	Nonterminating	5	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	79.96 s	7417.50 MB 7282.00 MB		20 20	75.80 s $87.77 s$	$0.78 \text{ s} \\ 0.82 \text{ s}$	2	3	548 548	670 670	1.1 K	2.0 K 2.0 K	$545 \\ 545$	1.4 K 1.4 K	19 19	0	0	Nonterminating Nonterminating	6	0	0
		Default-LBE-Multi+NondetBuchi.epf	91.84 s $236.37 s$	7396.00 MB		30	231.16 s	7.98 s	6	15	548	670	3.2 K	9.8 K	1.8 K	5.7 K	29	0	0	Nonterminating	8	0	0
		Default-LBE-Multi.epf	238.00 s	7989.50 MB		30	232.90 s	8.63 s	6	15	548	670	3.2 K	9.8 K	1.8 K	5.7 K	29	0	0	Nonterminating	8	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	900.26 s 329.28 s	7988.50 MB 7129.00 MB		8 8	895.95 s 324.90 s	$0.30 \text{ s} \\ 0.30 \text{ s}$	3	6	$548 \\ 548$	670 670	1.6 K 1.6 K	3.9 K 3.9 K	$615 \\ 615$	2.3 K 2.3 K	7	0	0	Nonterminating Nonterminating	$\frac{4}{4}$	0	0
	Problem14_prop_035.c	Default-LBE-Multi+NondetBuchi.epf	$241.99~\mathrm{s}$	$7797.50~\mathrm{MB}$	$4365.96~\mathrm{MB}$	17	$238.16~\mathrm{s}$	$1.05~\mathrm{s}$	2	3	548	670	1.1 K	$2.0~\mathrm{K}$	545	$1.4~\mathrm{K}$	16	0	0	Nonterminating	6	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf		7282.00 MB 7391.00 MB		$\begin{array}{c} 17 \\ 13 \end{array}$	239.25 s 9.70 s	$0.99 \text{ s} \\ 0.65 \text{ s}$	2 1	3 1	$548 \\ 548$	$670 \\ 670$	1.1 K 549	$2.0 \ { m K} \\ 666$	$\frac{545}{9}$	1.4 K 124	$\frac{16}{11}$	0	0 1	Nonterminating Nonterminating	6 5	0	0 7
	Problem14_prop_040.c	Default-LBE-Multi+NondetBuchi.epf	$41.02~\mathrm{s}$	$6975.00~\mathrm{MB}$	$1268.84~\mathrm{MB}$	12	$36.79~\mathrm{s}$	$0.42 \mathrm{\ s}$	2	3	548	670	1.1 K	$2.0~\mathrm{K}$	545	$1.4~\mathrm{K}$	11	0	0	Nonterminating	6	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf		7212.00 MB 7138.50 MB		12 18	143.30 s $54.06 s$	0.41 s 1.18 s	2	3 6	$548 \\ 548$	$670 \\ 670$	1.1 K 1.6 K	2.0 K 3.9 K	$\frac{545}{615}$	1.4 K 2.3 K	11 17	0	0	Nonterminating Nonterminating	6 5	0	0
	Problem14_prop_041.c	Default-LBE-Multi.epf		7150.00 MB		18	$53.42~\mathrm{s}$	1.15 s	3	6	548	670	1.6 K	3.9 K	615	$2.3~\mathrm{K}$	17	0	0	Nonterminating	5	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf		7197.00 MB 7548.50 MB			210.99 s 209.76 s	$1.01 \text{ s} \\ 0.97 \text{ s}$	2	3	548 548	670 670	1.1 K 1.1 K	2.0 K 2.0 K	$545 \\ 545$	1.4 K 1.4 K	16 16	0	0	Nonterminating Nonterminating	6	0	0
	1 1	Default-LBE-Multi+NondetBuchi.epf				19	50.32 s	2.13 s	4	9	548	670	2.2 K	5.9 K	851	2.5 K	18	0	0	Nonterminating	5	0	0
	1 1	Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf	55.67 s $305.22 s$	7256.50 MB	875.00 MB 2903.49 MB	19 41	50.75 s 298.08 s	2.10 s $14.14 s$	4	9	548 548	670	$2.2 K \\ 2.2 K$	5.9 K 5.2 K	851 1.4 K	2.5 K 4.7 K	18 40	0	0	Nonterminating Nonterminating	5 6	0	0
		Default-LBE-Multi-Prondet Buchl.epi Default-LBE-Multi.epf					298.08 s 287.83 s	14.14 s 14.93 s	4	8	$548 \\ 548$	670 670	2.2 K 2.2 K	5.2 K 5.2 K	1.4 K 1.4 K	4.7 K 4.7 K	40	0	0	Nonterminating	6	0	0
		Default-LBE-Multi-NondetBuchi.epf				25	81.14 s	1.34 s	3	6	548	670	1.6 K	3.9 K	852	3.4 K	24	0	0	Nonterminating	5	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf		7127.50 MB 3022.50 MB		25 15	120.02 s 21.79 s	1.35 s 1.08 s	2	3	548 548	670	1.6 K 1.1 K	3.9 K 2.0 K	852 545	3.4 K 1.4 K	14	0	0	Nonterminating	5 5	0	
	Problem14_prop_000.c	${\bf Default\text{-}LBE\text{-}Multi\text{+}SBE\text{+}SASBE\text{+}NondetBuchi.epf}$	$129.11~\mathrm{s}$	$3940.50~\mathrm{MB}$	$892.12~\mathrm{MB}$	30	$127.10~\mathrm{s}$	$21.31~\mathrm{s}$	2	3	548	$1.7~\mathrm{K}$	$1.1~\mathrm{K}$	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	29	0	0	-	4	0	0
		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi.epf		3907.00 MB 3999.00 MB		$\frac{30}{15}$	121.30 s 18.81 s	$19.26 \text{ s} \\ 0.60 \text{ s}$	2	3	548 548	1.7 K 670	1.1 K 1.1 K		$701 \\ 545$	4.5 K 1.4 K	$\frac{29}{14}$	0	0	-	4 5	0	0
		Default-LBE-Multi+NondetBuchi.epf		7257.00 MB		16	27.33 s	$0.86 \mathrm{s}$	4	9	548	670	2.2 K	5.9 K	851	2.5 K	15	0	0	-	$\frac{3}{4}$	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf		7224.50 MB 7266.50 MB			128.84 s 128.08 s	22.50 s 22.37 s	4	9	$548 \\ 548$	1.7 K 1.7 K	$2.2 K \\ 2.2 K$	15.1 K	1.1 K 1.1 K	7.3 K 7.3 K	$\frac{28}{28}$	0	0	-	3	0	0
		Default-LBE-Multi.epf		7280.00 MB		16	27.05 s	0.88 s	4	9	548	670		5.9 K	851	2.5 K	15	0	0	-	$\frac{3}{4}$	0	0
		Default-LBE-Multi+NondetBuchi.epf		5796.50 MB		24	44.34 s	2.22 s	3	6	548	670	1.6 K		851	2.5 K	23	0	0	-	4	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf		7243.50 MB 7269.50 MB			362.28 s 351.76 s	55.68 s 55.21 s	ა 3	6	$\frac{548}{548}$	1.7 K 1.7 K			1.1 K 1.1 K	9.5 K 9.5 K	$\begin{array}{c} 27 \\ 27 \end{array}$	0	0	-	ა 3	0	0
		Default-LBE-Multi.epf		7016.50 MB		24	43.68 s	2.10 s	3	6	548	670	1.6 K		851	2.5 K	23	0	0	-	4	0	0
	2 2	Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		7315.50 MB 7370.50 MB		$\frac{16}{22}$	$18.53 \text{ s} \\ 87.06 \text{ s}$	$0.63 \text{ s} \\ 13.87 \text{ s}$	$\frac{2}{2}$	3 3	$548 \\ 548$	670 1.7 K	1.1 K 1.1 K		$\frac{545}{701}$	1.4 K 4.5 K	$\begin{array}{c} 15 \\ 21 \end{array}$	0 0	0	-	$\frac{5}{4}$	0	0 0
	Problem14_prop_012.c	Default-LBE-Multi+SBE+SASBE.epf	$86.35~\mathrm{s}$	$6866.00~\mathrm{MB}$	$754.76~\mathrm{MB}$	22	$85.11~\mathrm{s}$	$13.23~\mathrm{s}$	$\frac{1}{2}$	3	548	$1.7~\mathrm{K}$	$1.1~\mathrm{K}$	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	21	0	0	-	4	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf		6883.50 MB 6973.00 MB		$\frac{16}{15}$	18.44 s $18.61 s$	$0.56 \text{ s} \\ 0.60 \text{ s}$	$\frac{2}{2}$	3	548 548	670 670		2.0 K 2.0 K	$545 \\ 545$	1.4 K 1.4 K	15 14	0	0	-	5 5	0	0 0
	Problem14_prop_013.c	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$140.57~\mathrm{s}$	$7007.00~\mathrm{MB}$	$1608.00~\mathrm{MB}$	29	$139.49~\mathrm{s}$	$22.86~\mathrm{s}$	2	3	548	$1.7~\mathrm{K}$	$1.1~\mathrm{K}$	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	28	0	0	-	4	0	0
		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi.epf		6943.00 MB 6978.50 MB		29 15	139.17 s 18.88 s	$23.99 \text{ s} \\ 0.61 \text{ s}$	2	3 3	548 548	1.7 K 670			$701 \\ 545$	4.5 K 1.4 K	28 14	0	0	-	4 5	0	0
	Problem14_prop_016.c	Default-LBE-Multi+NondetBuchi.epf	$27.19~\mathrm{s}$	$7849.00~\mathrm{MB}$	$1686.96~\mathrm{MB}$	17	$22.89~\mathrm{s}$	$0.68~\mathrm{s}$	2	3	548	670	$1.1~\mathrm{K}$	$2.0~\mathrm{K}$	545	$1.4~\mathrm{K}$	16	0	ő	-	5	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf		7619.00 MB 6546.50 MB			118.52 s 113.80 s	14.15 s 14.94 s	2	3	548 548		1.1 K 1.1 K		701 701	6.6 K 6.6 K	19 19	0	0	-	4	0	0
		Default-LBE-Multi.epf		6605.50 MB		17	22.86 s	$0.67 \mathrm{s}$	2	3	548	670		2.0 K	545	1.4 K	16	0	0	-	5	0	0
	1 1	Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		6187.00 MB 6418.00 MB		17 27	23.07 s 109.75 s	$0.67 \text{ s} \\ 16.81 \text{ s}$	2	3	548 548	670 1.7 K	1.1 K 1.1 K		545 701	1.4 K 4.5 K	16 26	0	0	-	5	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchl.epr Default-LBE-Multi+SBE+SASBE.epf		6456.50 MB			109.75 s 105.97 s	16.81 s 16.92 s	2	3	$548 \\ 548$		1.1 K 1.1 K		701 701	4.5 K 4.5 K	26 26	0	0	-	$\frac{4}{4}$	0	0
	Problem14_prop_018.c	Default-LBE-Multi.epf	$27.17~\mathrm{s}$	$6422.00~\mathrm{MB}$	$953.14~\mathrm{MB}$	17	$23.03~\mathrm{s}$	$0.70~\mathrm{s}$	2	3	548	670	$1.1~\mathrm{K}$	$2.0~\mathrm{K}$	545	$1.4~\mathrm{K}$	16	0	0	-	5	0	0
	1 1	Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		6619.00 MB 7317.50 MB		$\begin{array}{c} 14 \\ 29 \end{array}$	28.00 s $341.82 s$	1.61 s 72.86 s	4	8	548 548	670 1.7 K		5.2 K 13.5 K	1.2 K 1.4 K		13 28	0	0 0	-	$\frac{4}{3}$	0	υ 0
	Problem14_prop_023.c	Default-LBE-Multi+SBE+SASBE.epf	$345.57~\mathrm{s}$	$7346.00~\mathrm{MB}$	$4107.40~\mathrm{MB}$	29	$343.29~\mathrm{s}$	$68.91~\mathrm{s}$	4	8	548	$1.7~\mathrm{K}$	$2.2~\mathrm{K}$	$13.5~\mathrm{K}$	$1.4~\mathrm{K}$	$10.2~\mathrm{K}$	28	0	0	-	3	0	0
	1 1	Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf		7388.50 MB 7892.50 MB		$\frac{14}{35}$	28.12 s 119.48 s	1.56 s 11.85 s	4	8 8	548 548	670 670		5.2 K 5.2 K			13 34	0	0	-	$rac{4}{4}$	0	0 0
Safe	Problem14_prop_024.c	${\bf Default\text{-}LBE\text{-}Multi\text{+}SBE\text{+}SASBE\text{+}NondetBuchi.epf}$	$413.51~\mathrm{s}$	$7930.00~\mathrm{MB}$	$1429.51~\mathrm{MB}$	32	411.18 s	$64.11~\mathrm{s}$	4	8	548	1.7 K	$2.2~\mathrm{K}$	$13.5~\mathrm{K}$	$1.6~\mathrm{K}$	$12.2~\mathrm{K}$	31	0	ő	-	3	0	0
	1 1	Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi.epf		7506.50 MB 7945.50 MB			403.73 s 118.94 s	64.10 s 11.84 s	4	8	548 548	1.7 K 670		13.5 K 5.2 K			31 34	0	0	-	3	0	0
		Default-LBE-Multi-PondetBuchi.epf		8008.00 MB		$\frac{35}{21}$	40.90 s	$\frac{11.84 \text{ s}}{2.09 \text{ s}}$	3	6	548 548	670		3.9 K	851	4.7 K 2.5 K	$\frac{34}{20}$	0	0	-	5	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf		8016.50 MB 7509.50 MB			190.71 s	34.93 s	3	6	548 548	1.7 K		10.1 K		7.3 K	27 27	0	0	-	3	0	0
	Problem14_prop_025.c	Default-LBE-Multi.epf	$44.82~\mathrm{s}$	$7646.00~\mathrm{MB}$	$1255.07~\mathrm{MB}$	21	186.98 s 40.63 s	34.88 s $2.09 s$	3	6	548 548	1.7 K 670	$1.6~\mathrm{K}$		851	7.3 K 2.5 K	20	0	0	-	5 5	0	0
		Default-LBE-Multi+NondetBuchi.epf	181.98 s	7948.50 MB	$1995.06~\mathrm{MB}$	29	$175.70 \ s$	9.11 s	7	20	548	670	3.8 K	13.1 K	2.1 K	6.8 K	28	0	0	-	6	0	0

	1 1	Default-LBE-Multi.epf	178.97 s	7282.00 MB	929.75 MB	29	172.74 s	8.94 s	7	20	548	670	3.8 K 13.1	K 2.1		28	0	0	-	6	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	22.33 s 140.42 s		801.78 MB 2791.59 MB	15 29	18.57 s 139.34 s	$0.58 \text{ s} \\ 22.39 \text{ s}$	$\frac{2}{2}$	3	$\frac{548}{548}$	670 1.7 K	1.1 K 2.0 1.1 K 5.1		45 1.4 K 01 4.5 K	$\begin{array}{c} 14 \\ 28 \end{array}$	0	0	-	5 4	0	0
	Problem14_prop_030.c	Default-LBE-Multi+SBE+SASBE.epf	$138.68~\mathrm{s}$	$7273.00~\mathrm{MB}$	$2437.89~\mathrm{MB}$	29	$137.41~\mathrm{s}$	$22.22~\mathrm{s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K 5.1	K 7	01 4.5 K	28	0	0	-	4	0	0
		Default-LBE-Multi-New det Brechings	22.37 s	7282.00 MB	893.08 MB	15	18.65 s	0.67 s	2	3	548	670	1.1 K 2.0		45 1.4 K 51 2.5 K	14	0	0	-	5	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	52.55 s 335.64 s	6696.50 MB 7330.50 MB	959.26 MB 4045.29 MB	26 30	48.26 s $332.93 s$	1.78 s $51.61 s$	3 3	6	$\frac{548}{548}$	670 1.7 K	1.6 K 3.9 1.6 K 10.1			$\frac{25}{29}$	0	0	-	4	0	0
		Default-LBE-Multi+SBE+SASBE.epf	329.94 s		4644.92 MB	30	327.24 s	49.27 s	3	6	548	1.7 K	1.6 K 10.1			29	0	0	-	4	0	0
	1 1	Default-LBE-Multi.epf	$52.45~\mathrm{s}$		$1391.15~\mathrm{MB}$	26	$48.24~\mathrm{s}$	$1.85~\mathrm{s}$	3	6	548	670	1.6 K 3.9		51 2.5 K	25	0	0	-	6	0	0
	1 1	Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	27.25 s 88.90 s		1987.55 MB 2681.53 MB	21	23.13 s 87.68 s	0.71 s 13.76 s	2	3	$\frac{548}{548}$	670 1.7 K	1.1 K 2.0 1.1 K 5.1		45 1.4 K 01 4.5 K	20 21	0	0	-	6	0	0
		Default-LBE-Multi+SBE+SASBE-NondetBuchl.epi Default-LBE-Multi+SBE+SASBE.epf	84.58 s		763.77 MB	$\frac{22}{22}$	83.38 s	13.70 s 12.87 s	2	3	548	1.7 K 1.7 K	1.1 K 5.1 1.1 K 5.1		01 4.5 K	21	0	0	-	4	0	0
	Problem14_prop_032.c	Default-LBE-Multi.epf	$27.31~\mathrm{s}$	$7378.50~\mathrm{MB}$	$1250.80~\mathrm{MB}$	21	$23.24~\mathrm{s}$	$0.72 \mathrm{\ s}$	2	3	548	670	1.1 K 2.0		45 1.4 K	20	0	0	-	6	0	0
		Default-LBE-Multi+NondetBuchi.epf	94.18 s	7920.50 MB		20	87.27 s	$6.05 \mathrm{\ s}$	7	20	548	670	3.8 K 13.1			19	0	0	-	5	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf	94.64 s 181.49 s	7282.00 MB 6781.50 MB	944.80 MB 1137.04 MB	20 29	88.30 s 174.83 s	6.12 s 9.12 s	7 7	20 20	$\frac{548}{548}$	670 670	3.8 K 13.1 3.8 K 13.1			19 28	0	0	-	5 6	0	0
		Default-LBE-Multi.epf	181.70 s		920.26 MB	29	175.42 s	9.47 s	7	20	548	670	3.8 K 13.1			28	0	0	-	6	0	0
	Problem14_prop_043.c	Default-LBE-Multi+NondetBuchi.epf	$20.75~\mathrm{s}$			12	$16.63 \mathrm{\ s}$	$0.43 \mathrm{\ s}$	2	3	548	670	1.1 K 2.0		45 1.4 K	11	0	0	-	5	0	0
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	96.19 s	7355.00 MB	1832.60 MB	25	94.98 s	14.57 s	2	3	548	1.7 K	1.1 K 5.1		01 4.5 K	24	0	0	-	3	0	0
		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi.epf	95.25 s $20.68 s$	7282.00 MB 7282.00 MB		$\frac{25}{12}$	94.00 s 16.54 s	14.93 s 0.46 s	$\frac{2}{2}$	3 3	$\frac{548}{548}$	1.7 K 670	1.1 K 5.1 1.1 K 2.0		01 4.5 K 45 1.4 K	24 11	0	0	-	ა 5	0	0
	1 1	Default-LBE-Multi+NondetBuchi.epf	200.94 s		1012.56 MB	30	194.20 s	11.59 s	7	20	548	670	3.8 K 13.1			29	0	0	-	6	0	0
		Default-LBE-Multi.epf	206.23 s	7282.00 MB	935.21 MB	30	199.97 s	11.79 s	7	20	548	670	3.8 K 13.1			29	0	0	-	6	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	70.44 s $69.65 s$	7078.00 MB 7282.00 MB	1397.96 MB 933.17 MB	$\frac{12}{12}$	63.72 s 63.31 s	5.06 s 5.16 s	7 7	20 20	$\frac{548}{548}$	670 670	3.8 K 13.1 3.8 K 13.1			11 11	0	0	-	5 5	0	0
		Default-LBE-Multi+NondetBuchi.epf	1275.13 s			0	0.00 s	0.00 s	1	1	548	670		666	9 124			-				
		Default-LBE-Multi.epf	1236.77 s			0	$0.00 \mathrm{s}$	$0.00 \mathrm{s}$	1	1	548	670		666	9 124	-	-	-	-	-	-	-
		Default-LBE-Multi+NondetBuchi.epf	1250.21 s			0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	670	1.1 K 2.0		45 1.4 K	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf	1204.09 s 1203.88 s	7892.50 MB 7282.00 MB			1202.78 s 1202.41 s	630.20 s 624.54 s	2	3	$\frac{548}{548}$	1.7 K 1.7 K	1.1 K 5.1 1.1 K 5.1		01 4.5 K 01 4.5 K	$\frac{21}{21}$	$0 \\ 0$		ecomposition not yet finished ecomposition not yet finished	4	0	0
		Default-LBE-Multi.epf	1205.88 s 1225.48 s			0	$0.00 \mathrm{s}$	0.24.54 s $0.00 s$	$\frac{2}{2}$	3	548	670	1.1 K 3.1 1.1 K 2.0		4.5 K 45 1.4 K	-	-	- De	ecomposition not yet innshed	-	-	-
	Problem14_prop_003.c	Default-LBE-Multi+NondetBuchi.epf	$1230.67~\mathrm{s}$	$7701.50~\mathrm{MB}$	$4072.63~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1	548	670	549	666	9 124	-	-	-	-	-	-	-
		Default-LBE-Multi.epf	1225.27 s	7587.50 MB		0	$0.00 \ { m s}$	$0.00 \ s$	1	1	548	670		666 K	9 124	-	-	-	-	-	-	-
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	1231.70 s 1230.06 s	7744.50 MB 7741.50 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	$\frac{4}{4}$	9	$\frac{548}{548}$	$670 \\ 670$	2.2 K 5.9 2.2 K 5.9		52 2.5 K 52 2.5 K	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf				33	2016.06 s	89.07 s	2	3	548		1.1 K 5.1		01 4.5 K	33	0	0 De	ecomposition not yet finished	5	0	0
		$\label{eq:def-def-def-def} \begin{aligned} & \operatorname{Default-LBE-Multi+SBE+SASBE.epf} \end{aligned}$	$1997.89~\mathrm{s}$	$7282.00~\mathrm{MB}$	$3590.80~\mathrm{MB}$		$1996.77~\mathrm{s}$	$46.89~\mathrm{s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K 5.1		01 4.5 K	33	0		ecomposition not yet finished	5	0	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1229.72 s 1250.12 s				1215.94 s 1248.91 s	18.57 s 78.83 s	$\frac{2}{2}$	3	$\frac{548}{548}$	670 1.7 K	1.1 K 2.0 1.1 K 5.1		45 1.4 K 01 4.5 K	$\frac{12}{32}$	0 0		ecomposition not yet finished ecomposition not yet finished	5 5	0	10
		Default-LBE-Multi+SBE+SASBE-NondetBuchl.epf Default-LBE-Multi+SBE+SASBE.epf	1267.43 s				1246.91 s 1266.11 s	95.73 s	$\frac{2}{2}$	3	548	1.7 K 1.7 K	1.1 K 5.1 1.1 K 5.1		01 4.5 K	$\frac{32}{32}$	0		ecomposition not yet finished	5	0	0
Timeout		•	$1394.95~\mathrm{s}$	$7394.50~\mathrm{MB}$			$1391.53~\mathrm{s}$	$130.55~\mathrm{s}$	6	15	548	$1.7~\mathrm{K}$	3.2 K 25.2			39	0		ecomposition not yet finished	5	0	0
		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+NondetBuchi.epf	1392.86 s 1238.53 s	7282.00 MB 7885.50 MB		39	$1389.48 \text{ s} \\ 0.00 \text{ s}$	$114.22 \text{ s} \\ 0.00 \text{ s}$	6	$\frac{15}{2}$	$\frac{548}{548}$	1.7 K 670	3.2 K 25.2 1.1 K 2.0		K 16.1 K 45 1.4 K	39	0	0 De	ecomposition not yet finished	5	0	0
	1 1		1238.33 s 1242.25 s	7844.00 MB		0	0.00 s $0.00 s$	0.00 s $0.00 s$	$\frac{2}{2}$	3	548	1.7 K	1.1 K 2.0 1.1 K 5.1		1.4 K 01 4.5 K	-	-	-	-	-	-	-
	Problem14_prop_033.c	Default-LBE-Multi+SBE+SASBE.epf	$1218.56~\mathrm{s}$	$7850.50~\mathrm{MB}$		0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K 5.1		01 4.5 K	-	-	-	-	-	-	-
		Default-LBE-Multi.epf	1226.99 s			0	0.00 s	0.00 s	2	3	548	670	1.1 K 2.0		45 1.4 K	- 10	-	-	-	-	-	-
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi.epf	1304.77 s 1200.04 s	7851.00 MB 7734.50 MB			1286.73 s 1195.94 s	878.49 s 1047.69 s	$\frac{2}{2}$	3	$\frac{548}{548}$	$670 \\ 670$	1.1 K 2.0 1.1 K 2.0		45 1.4 K 45 1.4 K	13 13	$0 \\ 7$		ecomposition not yet finished ecomposition not yet finished	5 5	0 19	$\frac{12}{0}$
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1431.94 s	7564.00 MB			1430.79 s	28.35 s	2	3	548	1.7 K	1.1 K 5.1		01 4.5 K	25	0		ecomposition not yet finished	4	0	0
		Default-LBE-Multi+SBE+SASBE.epf	1434.77 s			25	1433.62 s	$35.16 \mathrm{\ s}$	2	3	548	1.7 K	1.1 K 5.1		01 4.5 K	25	0	0 De	ecomposition not yet finished	4	0	0
		Default-LBE-Multi.epf Default-LBE-Multi+NondetBuchi.epf	1241.97 s 1245.41 s	7811.50 MB 7858.50 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	1	1	$\frac{548}{548}$	$670 \\ 670$	549 6 1.1 K 2.0	666 K 5	9 124 45 1.4 K	-	-	-	-	-	-	-
		Default-LBE-Multi.epf	1245.41 s 1232.83 s			0	0.00 s $0.00 s$	0.00 s $0.00 s$	$\frac{2}{2}$	3	548	670	1.1 K 2.0		45 1.4 K	-	-	-	-	-	-	-
	Problem14_prop_042.c	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$1427.05~\mathrm{s}$	$7269.00~\mathrm{MB}$	$3602.92~\mathrm{MB}$		$1425.96~\mathrm{s}$	$27.58~\mathrm{s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K 5.1	K 7	01 4.5 K	25	0		ecomposition not yet finished	4	0	0
		Default-LBE-Multi+SBE+SASBE.epf	1424.96 s				1423.68 s	28.70 s	2	3	548	1.7 K	1.1 K 5.1		01 4.5 K	25	0	0 De	ecomposition not yet finished	4	0	
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf	753.64 s 624.72 s	7892.50 MB 7282.00 MB	5795.12 MB 5951.99 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	1	1	$\frac{548}{548}$	1.7 K 1.7 K	549 1.7 549 1.7		22 1.1 K 22 1.1 K	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1313.06 s	7700.00 MB	5858.93 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{s}$	1	1	548	1.7 K	549 1.7		22 1.1 K	_	_	_	-	_	_	_
		Default-LBE-Multi+SBE+SASBE.epf	644.07 s	7273.00 MB	5930.59 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	1	1	548	1.7 K	549 1.7		22 1.1 K	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf	1076.93 s 1080.56 s	7466.50 MB 6351.00 MB	5300.05 MB 6176.60 MB	0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	3	6	$\frac{548}{548}$	1.7 K 1.7 K	1.6 K 10.1 1.6 K 10.1			-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	256.66 s		2179.38 MB	33	0.00 s 254.98 s	48.79 s	3	6	548	1.7 K 1.7 K	1.6 K 10.1			32	0	0	Unknown	3	0	0
	Problem14_prop_005.c	Default-LBE-Multi+SBE+SASBE.epf	$253.43~\mathrm{s}$	$6822.00~\mathrm{MB}$	$4192.24~\mathrm{MB}$	33	$251.48~\mathrm{s}$	$44.42~\mathrm{s}$	3	6	548	$1.7~\mathrm{K}$	1.6 K 10.1			32	0	0	Unknown	3	0	0
			1126.28 s	7282.00 MB	5730.50 MB	0	0.00 s	0.00 s	3	6	548 548	1.7 K	1.6 K 10.1			-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1158.66 s 861.91 s	7282.00 MB 6906.00 MB	6623.46 MB 5974.56 MB	$0 \\ 0$	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	3 4	0 8	$\frac{548}{548}$	1.7 K 1.7 K	1.6 K 10.1 2.2 K 13.5			-	-	-	-	-	-	-
	Problem14_prop_008.c	Default-LBE-Multi+SBE+SASBE.epf	$897.31~\mathrm{s}$	$6224.50~\mathrm{MB}$	$5564.37~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	8	548	$1.7~\mathrm{K}$	$2.2 \; \mathrm{K} 13.5$	K 1.6	K 12.2 K	-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	918.55 s	7282.00 MB	6111.21 MB	0	0.00 s	0.00 s	4	8	548	1.7 K	2.2 K 13.5		_	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+NondetBuchi.epf	1037.93 s	7282.00 MB 6418.50 MB	5665.11 MB 1170.83 MB	$0\\17$	$0.00 \text{ s} \\ 34.70 \text{ s}$	$0.00 \text{ s} \\ 1.06 \text{ s}$	4	8	$\frac{548}{548}$	1.7 K 670	2.2 K 13.5 2.2 K 5.9		K 10.2 K 52 2.5 K	- 16	- 0	0	- Nonterminating	- 5	-	0
		Default-LBE-Multi+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	439.66 s	6439.00 MB	5867.97 MB	0	$0.00 \mathrm{s}$	0.00 s	4	9	548	1.7 K	2.2 K 5.3 2.2 K 15.1			-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE.epf		$6439.00~\mathrm{MB}$	$5642.13~\mathrm{MB}$	0	$0.00~\mathrm{s}$	$0.00 \mathrm{\ s}$	4	9	548	$1.7~\mathrm{K}$	2.2 K 15.1			-	-	-	-	-	-	-
		Default-LBE-Multi.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		6409.00 MB	941.75 MB	17	$34.95 \text{ s} \\ 0.00 \text{ s}$	1.04 s 0.00 s	4	9	548 548	670 1.7 K	2.2 K 5.9 2.2 K 15.1		52 2.5 K K 7.3 K	16	0	0	Nonterminating	5	0	0
	1 1	Default-LBE-Multi+SBE+SASBE-NondetBuchl.epf Default-LBE-Multi+SBE+SASBE.epf		7413.00 MB 7282.00 MB		0	0.00 s $0.00 s$	0.00 s 0.00 s	4	9	548		2.2 K 15.1 2.2 K 15.1			-	-	-	-	-	-	-
	Problem14_prop_015.c	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		$7701.50~\mathrm{MB}$		0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	9			2.2 K 15.1			-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		7282.00 MB 7282.00 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	4	9	548 548	1.7 K 1.7 K	2.2 K 15.1 1.1 K 5.1		K 8.6 K 01 6.6 K	-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE+NondetBucm.epr Default-LBE-Multi+SBE+SASBE.epf		7282.00 MB 7282.00 MB		0	$0.00 \mathrm{\ s}$ $0.00 \mathrm{\ s}$	0.00 s 0.00 s	2	3	548 548	1.7 K 1.7 K	1.1 K 5.1 1.1 K 5.1		0.6 K 01 6.6 K	-	-	-	-	-	-	-
	Problem14_prop_019.c	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$1188.92 \ s$	$7282.00~\mathrm{MB}$	$5375.28~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K 5.1	K 7	01 4.5 K	-	-	-	-	-	-	-
	1 1	Default_LBE_Multi+SBE+SASBE.epf Default_LBE_Multi+SBE+SASBE.lpf		7282.00 MB		0	0.00 s	0.00 s	2	3	548 548	1.7 K	1.1 K 5.1		01 4.5 K	-	-	-	-	-	-	-
		Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf Default-LBE-Multi+SBE+SASBE.epf		7282.00 MB 7282.00 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	$\frac{2}{2}$	ა ვ	$\frac{548}{548}$		1.1 K 5.1 1.1 K 5.1		01 4.5 K 01 4.5 K	-	-	-	-	-	-	-
	Problem14_prop_022.c	Default-LBE-Multi.epf	$1026.33 \ s$	$7282.00~\mathrm{MB}$	$6705.50~\mathrm{MB}$	0	$0.00 \mathrm{s}$	0.00 s	2	3	548	670	1.1 K 2.0	K 5	45 1.4 K	-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf		8034.50 MB		0	0.00 s	0.00 s	7	20	548		3.8 K 33.6		K 19.0 K	-	-	-	-	-	-	-
Error		Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	654.29 s 1082.94 s	7282.00 MB 7544.50 MB		0 0	$0.00 \text{ s} \\ 0.00 \text{ s}$	$0.00 \text{ s} \\ 0.00 \text{ s}$	7 3	20 6	$\frac{548}{548}$		3.8 K 33.6 1.6 K 10.1		K 19.0 K 19 9.2 K	-	-	-	-	-	-	-
	Problem14_prop_029.c	Default-LBE-Multi+SBE+SASBE.epf		7098.00 MB		0	$0.00 \mathrm{s}$	0.00 s	3	6			1.6 K 10.1	K 8	19 9.2 K	-	-	-	-	-	-	-
	1 1	-	1024.51 s			0	0.00 s	0.00 s	2	3		1.7 K	1.1 K 5.1		01 4.5 K	-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE.epf Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1245.84 s 618.90 s	7090.50 MB 7299.00 MB		0	$0.00 \text{ s} \\ 0.00 \text{ s}$	0.00 s 0.00 s	2 1	ა 1	548 548	1.7 K 1.7 K	1.1 K 5.1 549 1.7		01 4.5 K 22 1.1 K	-	-	-	-	-	-	-
	1 1	Default-LBE-Multi+SBE+SASBE.epf		7282.00 MB		0	$0.00 \mathrm{s}$	$0.00 \mathrm{s}$	1	1	548	1.7 K	549 1.7		22 1.1 K	-	-	-	-	-	-	-

Problem14_prop_037.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$909.34~\mathrm{s}$	7479.50 MB	$4927.49~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	-	-	-		-	-	-	-
Problem14_prop_037.c Default-LBE-Multi+SBE+SASBE.epf	$859.45 \mathrm{\ s}$	7259.50 MB	5889.91 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	-	-	-		-	-	-	-
Problem14_prop_038.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	784.19 s	7949.50 MB	$3565.41~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	548	$1.7~\mathrm{K}$	$3.8~\mathrm{K}$	$33.6~\mathrm{K}$	$2.4~\mathrm{K}$	$19.0 \; { m K}$	-	-	-		-	-	-	-
Problem14_prop_038.c Default-LBE-Multi+SBE+SASBE.epf	$749.26 \ s$	7282.00 MB	5070.88 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	548	$1.7~\mathrm{K}$	$3.8~\mathrm{K}$	$33.6~\mathrm{K}$	$2.4~\mathrm{K}$	$19.0 \; {\rm K}$	-	-	-		-	-	-	-
Problem14_prop_039.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	741.26 s	7282.00 MB	5172.99 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	548	$1.7~\mathrm{K}$	$3.8~\mathrm{K}$	$33.6~\mathrm{K}$	$2.4~\mathrm{K}$	$19.0 \; { m K}$	-	-	-		-	-	-	-
Problem14_prop_039.c Default-LBE-Multi+SBE+SASBE.epf	$742.35 \ s$	7282.00 MB	$5052.82~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	7	20	548	$1.7~\mathrm{K}$	$3.8~\mathrm{K}$	$33.6~\mathrm{K}$	$2.4~\mathrm{K}$	$19.0 \; {\rm K}$	-	-	-		-	-	-	-
Problem14_prop_040.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$874.56 \mathrm{\ s}$	$7282.00~\mathrm{MB}$	$5056.61~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	-	-	-		-	-	-	-
Problem14_prop_040.c Default-LBE-Multi+SBE+SASBE.epf	$861.53 \ s$	7282.00 MB	5843.01 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	2	3	548	$1.7~\mathrm{K}$	1.1 K	$5.1~\mathrm{K}$	701	$4.5~\mathrm{K}$	-	-	-		-	-	-	-
Problem14_prop_041.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	$866.71 \ s$	7282.00 MB	$5577.04~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6	548	$1.7~\mathrm{K}$	$1.6~\mathrm{K}$	$10.1~\mathrm{K}$	819	$9.2~\mathrm{K}$	-	-	-		-	-	_	-
Problem14_prop_041.c Default-LBE-Multi+SBE+SASBE.epf	$867.96 \ s$	7282.00 MB	5393.85 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	3	6	548	$1.7~\mathrm{K}$	$1.6~\mathrm{K}$	$10.1~\mathrm{K}$	819	$9.2~\mathrm{K}$	-	-	-		_	-	_	_
• •	1039.15 s	7369.00 MB	5078.88 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	9	548	$1.7~\mathrm{K}$	$2.2~\mathrm{K}$	15.1 K	1.1 K	$7.3~\mathrm{K}$	-	-	-		_	-	_	_
Problem14_prop_044.c Default-LBE-Multi+SBE+SASBE.epf	$1025.03 \ s$	7256.50 MB	$5264.87~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	9	548	$1.7~\mathrm{K}$	$2.2~\mathrm{K}$	$15.1~\mathrm{K}$	1.1 K	$7.3~\mathrm{K}$	-	-	-		-	-	-	-
Problem14_prop_045.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	709.92 s	7282.00 MB	5140.88 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	8	548	$1.7~\mathrm{K}$	$2.2~\mathrm{K}$	$13.5~\mathrm{K}$	1.6 K	$12.2~\mathrm{K}$	-	-	-		_	-	_	_
Problem14_prop_045.c Default-LBE-Multi+SBE+SASBE.epf	693.91 s	7282.00 MB	5143.48 MB	0	$0.00 \mathrm{\ s}$	$0.00 \mathrm{\ s}$	4	8	548	$1.7~\mathrm{K}$	$2.2~\mathrm{K}$	$13.5~\mathrm{K}$	1.6 K	$12.2~\mathrm{K}$	-	-	-		-	-	_	_
Problem14_prop_046.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	887.65 s		4724.55 MB	0	$0.00 \; s$	$0.00 \; s$	3	6	548	$1.7~\mathrm{K}$	$1.6~\mathrm{K}$	10.1 K	1.1 K	9.0 K	-	-	-		-	-	_	_
Problem14_prop_046.c Default-LBE-Multi+SBE+SASBE.epf	882.18 s	7229.50 MB	$5514.25~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	$0.00 \; s$	3	6	548	1.7 K	1.6 K	10.1 K	1.1 K	9.0 K	-	-	_		_	-	_	_
Problem14_prop_047.c Default-LBE-Multi+NondetBuchi.epf	115.15 s	7104.50 MB	895.06 MB	32	$110.73 \; s$	$5.12 \mathrm{\ s}$	3	6	548	670	1.6 K	3.9 K	851	$2.5~\mathrm{K}$	31	0	0	Unkno	vn	6	0	0
Problem14_prop_047.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	1016.94 s	7123.50 MB	5660.38 MB	0	$0.00 \mathrm{\ s}$	$0.00 \; s$	3	6	548	$1.7~\mathrm{K}$	1.6 K	10.1 K	1.1 K	$7.3~\mathrm{K}$	_	_	_		_	_	_	_
Problem14_prop_047.c Default-LBE-Multi+SBE+SASBE.epf	1030.10 s	7282.00 MB	5548.10 MB	0	$0.00 \mathrm{\ s}$	0.00 s	3	6	548	1.7 K	1.6 K	10.1 K	1.1 K	7.3 K	_	_	_		_	_	_	_
Problem14_prop_047.c Default-LBE-Multi.epf	115.08 s	7282.00 MB	852.80 MB	32	110.74 s	4.90 s	3	6	548	670	1.6 K	3.9 K	851	$2.5~\mathrm{K}$	31	0	0	Unkno	vn	6	0	0
Problem14_prop_048.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	624.07 s	7282.00 MB	5821.24 MB	0	$0.00 \; { m s}$	$0.00 \; s$	7	20	548	1.7 K	3.8 K	33.6 K		19.0 K	_	_	_		_	_	_	_
Problem14_prop_048.c Default-LBE-Multi+SBE+SASBE.epf	620.00 s	7282.00 MB	$5628.76~\mathrm{MB}$	0	$0.00 \mathrm{\ s}$	0.00 s	7	20	548	1.7 K		33.6 K	2.4 K	19.0 K	_	_	_		_	_	_	_
Problem14_prop_049.c Default-LBE-Multi+SBE+SASBE+NondetBuchi.epf	779.04 s	7282.00 MB	5102.77 MB	0	$0.00 \ s$	0.00 s	7	20	548	1.7 K		33.6 K	2.4 K	19.0 K	_	_	_		_	_	_	_
Problem14_prop_049.c Default-LBE-Multi+SBE+SASBE.epf	786.42 s		4925.88 MB	0	0.00 s	0.00 s	7	20	548	1.7 K	3.8 K	33.6 K	2.4 K	19.0 K	_	_	_		_	_	_	_
	,				0.000	0.00	<u> </u>				J.U -1	30.0 -1										

Table 1: Results for LTLAutomizerC.xml.