

Experiments

Domain	Coverage	Node generations
	0	0
FIRST-RESPONDERS(75)	17	23996
FIRST-RESPONDERS-NEW(91)	6	1054
EARTH-OBSERVATION(40)	13	52115
TIDYUP(10)	1	41614
TRIANGLE-TIREWORLD(40)	4	175
BLOCKSWORLD(30)	8	25153
FAULTS(55)	0	0
CHAIN-OF-ROOMS(10)	0	0
Overall	49	144107

first-responders

Problem	LAO*		
	t	e	n
fr-p-1-1	1.00	—	12
fr-p-1-2	1.00	—	48
fr-p-1-3	1.00	—	223
fr-p-1-4	1.20	—	887
fr-p-1-5	18.12	—	3738
fr-p-2-2	1.00	—	93
fr-p-2-3	1.74	—	1620
fr-p-2-4	1.84	—	3413
fr-p-3-1	1.00	—	78
fr-p-3-2	26.36	—	4391
fr-p-4-3	149.86	—	12277
fr-p-5-1	1.00	—	98
fr-p-5-2	79.48	—	15681
fr-p-5-3	1.00	—	324
fr-p-7-1	27.72	—	29885
fr-p-8-1	1.44	—	4823
fr-p-8-2	1.02	—	735
Coverage	17 / 75		

Problem	LAO*		
	t	e	n
fr-p-1-1	1.00	—	12
fr-p-1-2	1.00	—	48
fr-p-1-3	1.00	—	223
fr-p-1-4	1.20	—	887
fr-p-1-5	18.12	—	3738
fr-p-2-2	1.00	—	93
fr-p-2-3	1.74	—	1620
fr-p-2-4	1.84	—	3413
fr-p-3-1	1.00	—	78
fr-p-3-2	26.36	—	4391
fr-p-4-3	149.86	—	12277
fr-p-5-1	1.00	—	98
fr-p-5-2	79.48	—	15681
fr-p-5-3	1.00	—	324
fr-p-7-1	27.72	—	29885
fr-p-8-1	1.44	—	4823
fr-p-8-2	1.02	—	735

Total	315.78	inf	23996
Coverage	17 / 75		

first-responders-new

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
fr-new-p-11-1	1.02	—	314
fr-new-p-12-1	1.34	—	4659
fr-new-p-14-1	24.10	—	64448
fr-new-p-18-1	1.14	—	1286
fr-new-p-19-1	1.10	—	1259
fr-new-p-20-1	10.08	—	37008
Coverage	6 / 91		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
fr-new-p-11-1	1.02	—	314
fr-new-p-12-1	1.34	—	4659
fr-new-p-14-1	24.10	—	64448
fr-new-p-18-1	1.14	—	1286
fr-new-p-19-1	1.10	—	1259
fr-new-p-20-1	10.08	—	37008
Total	38.78	inf	1054
Coverage	6 / 91		

earth-observation

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
earth-observation-p02	1.00	—	12
earth-observation-p03	1.68	—	1878
earth-observation-p06	1.08	—	757
earth-observation-p08	1.00	—	13
earth-observation-p11	1.00	—	15
earth-observation-p14	15.88	—	4434
earth-observation-p16	1.00	—	29
earth-observation-p21	2.50	—	2660
earth-observation-p26	497.94	—	24512
earth-observation-p27	86.14	—	10166
earth-observation-p29	1.18	—	1061
earth-observation-p31	1.10	—	633
earth-observation-p36	24.62	—	6324
Coverage	13 / 40		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
earth-observation-p02	1.00	—	12
earth-observation-p03	1.68	—	1878
earth-observation-p06	1.08	—	757
earth-observation-p08	1.00	—	13
earth-observation-p11	1.00	—	15
earth-observation-p14	15.88	—	4434

earth-observation-p21	2.50	—	2660
earth-observation-p26	497.94	—	24512
earth-observation-p27	86.14	—	10166
earth-observation-p29	1.18	—	1061
earth-observation-p31	1.10	—	633
earth-observation-p36	24.62	—	6324
Total	636.12	inf	52115
Coverage	13 / 40		

tidyup

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
tidyup-inst-mdp-03	1407.84	—	41662
Coverage	1 / 10		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
tidyup-inst-mdp-03	1407.84	—	41662
Total	1407.84	inf	41614
Coverage	1 / 10		

triangle-tireworld

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
triangle-tireworld-p1	1.00	—	25
triangle-tireworld-p2	1.00	—	148
triangle-tireworld-p3	1.00	—	124
triangle-tireworld-p30	1.06	—	83
Coverage	4 / 40		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
triangle-tireworld-p1	1.00	—	25
triangle-tireworld-p2	1.00	—	148
triangle-tireworld-p3	1.00	—	124
triangle-tireworld-p30	1.06	—	83
Total	4.06	inf	175
Coverage	4 / 40		

blocksworld

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
blocksworld-p1	1.00	—	34
blocksworld-p2	1.04	—	1093
blocksworld-p3	1.00	—	49
blocksworld-p5	150.78	—	24522
blocksworld-p6	4.52	—	5936
blocksworld-p7	195.70	—	25725

blocksworld-p9	1.00	—	34
blocksworld-p10	1.00	—	39
Coverage	8 / 30		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
blocksworld-p1	1.00	—	34
blocksworld-p2	1.04	—	1093
blocksworld-p3	1.00	—	49
blocksworld-p5	150.78	—	24522
blocksworld-p6	4.52	—	5936
blocksworld-p7	195.70	—	25725
blocksworld-p9	1.00	—	34
blocksworld-p10	1.00	—	39
Total	356.04	inf	25153
Coverage	8 / 30		

faults

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
Coverage	0 / 55		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
Total	0	0	0
Coverage	0 / 55		

chain-of-rooms

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
Coverage	0 / 10		

Problem	LAO*		
	<i>t</i>	<i>e</i>	<i>n</i>
Total	0	0	0
Coverage	0 / 10		