

Comparison of marking_new_WP with Master WP Result

Execution	master branch wp										new-marking-wp										Difference between 2 branches									
	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time
m217REACH-AI-B5	453	2361	411	2027	37979	674	601	0	69	1810.18	453	2361	411	2027	37991	674	598	0	72	1810.31	0	0	0	0	12	0	-3	0	3	0.13
P13-R-T-R16_simp	1770	6361	1587	5384	2969593	3666	652	237	2777	1111.06	1770	6361	1587	5384	1832455	2258	364	174	1715	1807.11	0	0	0	0	-1137138	-1468	-228	-63	-1062	696.05
P1-A-R14	253	813	199	546	37524	57	0	0	57	66.57	253	813	199	546	37524	57	0	0	57	67.14	0	0	0	0	0	0	0	0	0	0.57
P1-L-T-R16	442	463	374	391	78055	746	402	0	344	15.07	442	463	374	391	78371	746	323	0	423	15.99	0	0	0	0	316	0	-79	0	79	0.92
P1-NT-R14	342	731	249	490	88556	133	4	0	129	127.21	342	731	249	490	88556	133	4	0	129	126.25	0	0	0	0	0	0	0	0	0	-0.96
P1-WB-T-R15_simp	583	989	418	638	143841	273	30	0	243	306.62	583	989	418	638	143841	273	30	0	243	308.08	0	0	0	0	0	0	0	0	0	1.46
P4-A-R14	1468	3135	999	2010	393594	611	0	0	611	1107.39	1468	3135	999	2010	393594	611	0	0	611	1107.62	0	0	0	0	0	0	0	0	0	0.23
Prob16-R12-B4	1546	2875	1196	2279	159805	153	16	46	91	13.65	1546	2875	1196	2279	159805	153	16	46	91	14.01	0	0	0	0	0	0	0	0	0	0.36
Prob1-IO-R14-B6	745	1048	643	894	429491	1054	531	0	502	1803.11	745	1048	643	894	429491	1054	531	0	502	1801.44	0	0	0	0	0	0	0	0	0	-1.67
rob3-LTL-DS-SEQ-B	572	1403	496	1201	1386455	4448	424	0	4020	1857.92	572	1403	496	1201	1100049	3582	336	0	3238	1801.05	0	0	0	0	-266496	-866	-88	-782	-56.87	
procon-WP-bug	9	15	2	4	55	1	0	0	1	0	9	15	2	4	55	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
test14-K	61	61	48	48	2123	70	42	0	28	0.14	61	61	48	48	2123	70	42	0	28	0.15	0	0	0	0	0	0	0	0	0	0.01
Vp5-B2	722	10046	654	8859	11621	37	0	0	37	62.17	722	10046	654	8859	11621	37	0	0	37	60.46	0	0	0	0	0	0	0	0	0	-1.71
West1-B10	106	172	70	99	5809	244	184	0	60	2.14	106	172	70	99	5809	244	184	0	60	2.4	0	0	0	0	0	0	0	0	0	0.26
West21-B7	335	335	237	237	29870	619	552	0	67	10.12	335	335	237	237	48402	942	633	0	309	16.45	0	0	0	0	1832	323	81	0	242	6.33
West2-B60	118	378	82	274	3679191	164091	72033	0	91995	1809.3	118	378	82	274	3720898	164073	69808	0	94200	1809.14	0	0	0	0	41707	-18	-3225	0	2200	-0.16
West32-B15	1042	1308	792	965	420886	1979	1648	0	319	1801.47	1025	1308	780	965	369613	1646	1043	0	592	1802.63	-17	0	-12	0	-51273	-333	-460	0	273	1.16

Comparison of marking_new_WP with Master Deletion Result

Execution	master branch (deletion)										new-marking-wp										Difference between 2 branches									
	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time	Visited BB	Total BB	Completed ICMP	Total ICMP	Total Instructions	Completed Paths	Subsume Paths	Error Paths	Exit Paths	Time
m217REACH-AI-B5	913	2361	811	2027	4029219	21279	16652	0	4627	374.47	453	2361	411	2027	37991	674	598	0	72	1810.31	-460	0	-400	0	3991228	-20605	-18054	0	-4555	1433.84
P13-R-T-R16_simp	1770	6361	1587	5384	610272	1093	554	237	302	23.24	1770	6361	1587	5384	1832455	2258	364	174	1715	1807.11	0	0	0	0	1221883	1165	-190	-63	1413	1783.87
P1-A-R14	253	813	199	546	37524	57	0	0	57	0.41	253	813	199	546	37524	57	0	0	57	67.14	0	0	0	0	0	0	0	0	0	66.73
P1-L-T-R16	442	463	374	391	124721	847	242	0	605	0.77	442	463	374	391	78371	746	323	0	423	15.99	0	0	0	0	-46359	-101	81	0	-182	13.22
P1-NT-R14	342	731	249	490	88556	133	4	0	129	0.66	342	731	249	490	88556	133	4	0	129	126.25	0	0	0	0	0	0	0	0	0	125.59
P1-WB-T-R15_simp	583	989	418	638	143841	273	30	0	243	1.14	583	989	418	638	143841	273	30	0	243	308.08	0	0	0	0	0	0	0	0	0	306.94
P4-A-R14	1468	3135	999	2010	393594	611	0	0	611	4.69	1468	3135	999	2010	393594	611	0	0	611	1107.62	0	0	0	0	0	0	0	0	0	1102.83
Prob16-R12-B4	1546	2875	1196	2279	159805	153	16	46	91	8.7	1546	2875	1196	2279	159805	153	16	46	91	14.01	0	0	0	0	0	0	0	0	0	5.31
Prob1-IO-R14-B6	745	1048	643	894	705809	1731	1008	0	723	9.44	745	1048	643	894	429491	1054	531	0	502	1801.44	0	0	0	0	-276318	-677	-477	0	-221	1792
rob3-LTL-DS-SEQ-B	875	1403	753	1201	3152538	14834	7203	0	7631	39.8	572	1403	496	1201	1100049	3582	336	0	3238	1801.05	-303	0	-257	0	-2052489	-11252	-8667	0	-4393	1761.25
procon-WP-bug	9	15	2	4	55	1	0	0	1	0	9	15	2	4	55	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
test14-K	61	61	48	48	2123	70	42	0	28	0.12	61	61	48	48	2123	70	42	0	28	0.15	0	0	0	0	0	0	0	0	0	0.03
Vp5-B2	722	10046	654	8859	11621	37	0	0	37	11.79	722	10046	654	8859	11621	37	0	0	37	60.46	0	0	0	0	0	0	0	0	0	48.67
West1-B10	106	172	70	99	5809	244	184	0	60	0.17	106	172	70	99	5809	244	184	0	60	2.4	0	0	0	0	0	0	0	0	0	2.23
West21-B7	335	335	237	237	44621	747	554	0	193	0.49	335	335	237	237	48402	942	633	0	309	16.45	0	0	0	0	3781	195	79	0	116	13.96
West2-B60	0	0	0	0	0	0	0	0	0	1799.65	118	378	82	274	3720898	164073	69808	0	94200	1809.14	118	378	82	274	3720898	164073	69808	0	94200	9.49
West32-B15	1123	1308	847	965	9782072	43335	31471	0	11851	1801.61	1025	1308	780	965	369613	1646	1043	0	592	1802.63	-86	0	-67	0	-9412459	-43689	-36426	0	-11259	1.02

P1-A-R14	253	813	199	546	37524	57	0	0	57	56.75
P1-L-T-R16	442	463	374	391	78055	746	402	0	344	13.1
P1-NT-R14	342	731	249	490	88556	133	4	0	129	107.34
P1-WB-T-R15_simp	583	989	418	638	143841	273	30	0	243	261.14
P4-A-R14	1468	3135	999	2010	393594	611	0	0	611	939.88
Prob16-R12-B4	1546	2875	1196	2279	159805	153	16	46	91	11.06
Prob1-IO-R14-B6	745	1048	643	894	504188	1229	641	0	561	1801.97