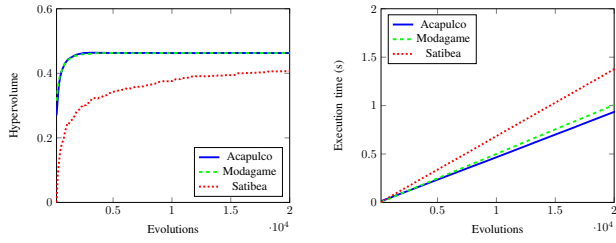


(a) Hypervolume.

(b) Execution time.

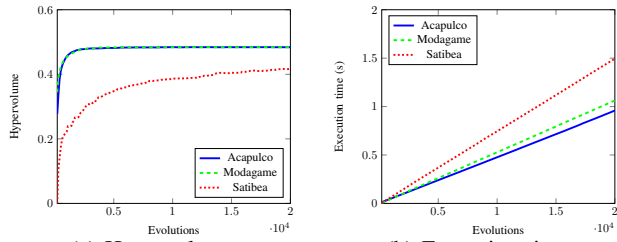
Fig. 1: Results for Wget feature model.



(a) Hypervolume.

(b) Execution time.

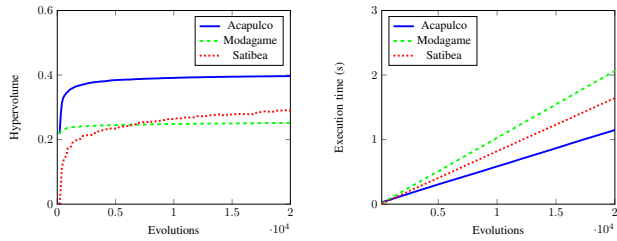
Fig. 2: Results for Tank War feature model.



(a) Hypervolume.

(b) Execution time.

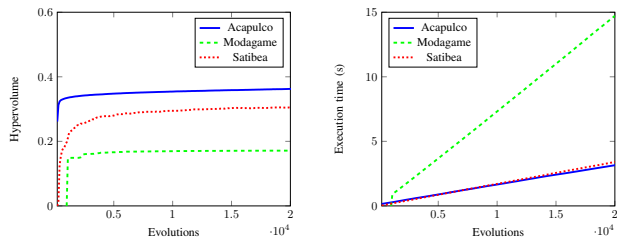
Fig. 3: Results for Mobile Media feature model.



(a) Hypervolume.

(b) Execution time.

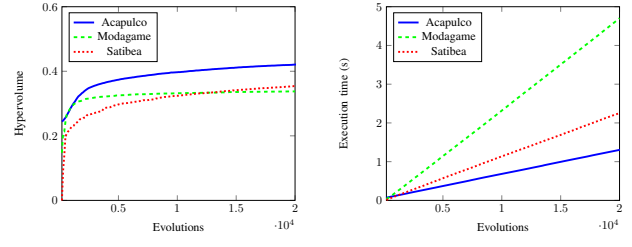
Fig. 4: Results for WeaFQAs feature model.



(a) Hypervolume.

(b) Execution time.

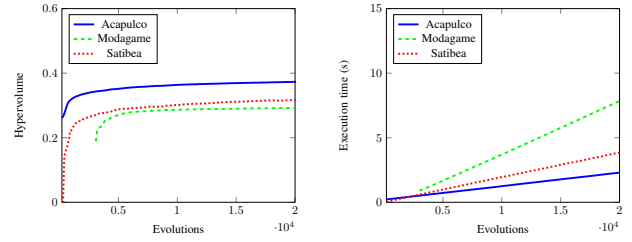
Fig. 5: Results for ea2468 feature model.



(a) Hypervolume.

(b) Execution time.

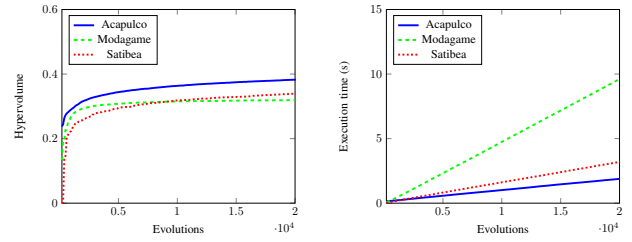
Fig. 6: Results for Busy Box feature model.



(a) Hypervolume.

(b) Execution time.

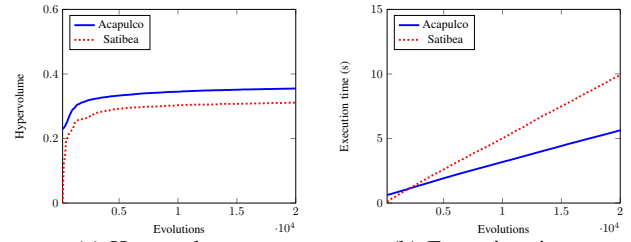
Fig. 7: Results for EMB Tool Kit feature model.



(a) Hypervolume.

(b) Execution time.

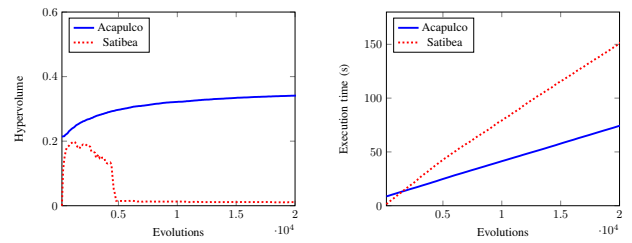
Fig. 8: Results for Linux Distribution feature model.



(a) Hypervolume.

(b) Execution time.

Fig. 9: Results for Linux feature model.



(a) Hypervolume.

(b) Execution time.

Fig. 10: Results for Automotive feature model.

TABLE I: Additional experiments with termination criteria of 20,000 evolutions.

Feature model	aCaPulCO				MODAGAME				SATIBEA					Invalid Sols.	aCaPulCO HV is greater		aCaPulCO time is faster	
	HV		Time		HV		Time		HV		Time				MODAGAME	SATIBEA	MODAGAME	SATIBEA
	MD	SD	MD	SD	MD	SD	MD	SD	MD	SD	MD	SD	MD		SD	MD	SD	MD
															<i>p</i> -value	<i>p</i> -value	<i>p</i> -value	<i>p</i> -value
Wget	0.44	3.52e-4	0.92	0.08	0.44	2.38e-4	0.88	0.06	0.42	5.83e-3	1.32	0.07	2%		0.98	1.10e-11	0.99	1.13e-10
Tank war	0.46	9.04e-4	0.94	0.08	0.46	1.06e-3	1.01	0.06	0.41	0.01	1.38	0.07	2%		0.01	1.44e-11	2.66e-10	2.37e-11
Mobile media	0.48	2.40e-3	0.96	0.07	0.48	5.56e-4	1.06	0.06	0.42	0.02	1.50	0.09	15%		0.03	0.99	2.42e-10	1.44e-11
WeaFQAs	0.40	2.02e-3	1.15	0.08	0.25	0.01	2.06	0.07	0.29	0.02	1.65	0.07	31%		1.44e-11	1.44e-11	1.44e-11	1.44e-11
Busy Box	0.42	2.10e-3	1.31	0.10	0.34	2.01e-3	4.70	0.18	0.35	4.31e-3	2.25	0.09	24%		1.44e-11	1.44e-11	1.44e-11	1.44e-11
EMB ToolKit	0.37	2.19e-3	2.30	0.11	0.29	2.29e-3	7.85	0.23	0.32	4.46e-3	3.87	0.11	62%		1.44e-11	1.44e-11	1.44e-11	1.44e-11
CDL ea2468	0.36	1.38e-3	3.17	0.13	0.17	4.87e-3	14.72	0.26	0.30	6.91e-3	3.42	0.10	75%		1.44e-11	1.44e-11	1.44e-11	4.66e-10
Linux Distrib.	0.34	2.33e-3	0.52	0.07	0.31	2.26e-3	2.44	0.08	0.30	1.17e-2	0.65	0.07	37%		1.44e-11	1.44e-11	1.44e-11	1.44e-11
Linux 2.6	0.36	9.06e-4	5.66	0.18	-	-	-	-	0.31	3.34e-3	9.95	0.24	89%		-	1.44e-11	-	1.44e-11
Automotive 2.1	0.34	4.20e-3	74.63	2.30	-	-	-	-	0.01	5.17e-3	151.73	5.71	98%		-	1.44e-11	-	1.44e-11

Runs: 30. Population: 100. Generations: 200 (20,000 evolutions).