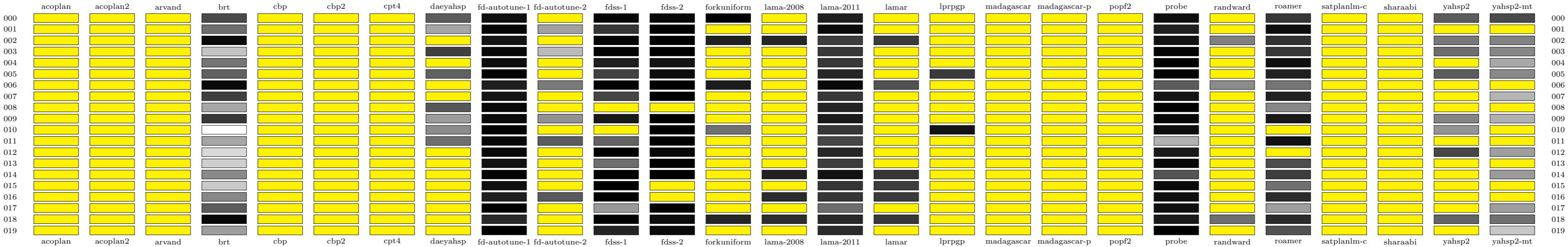
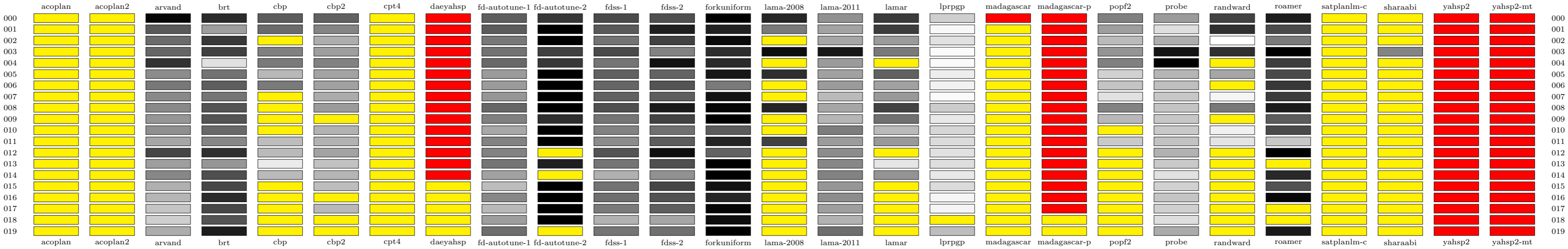


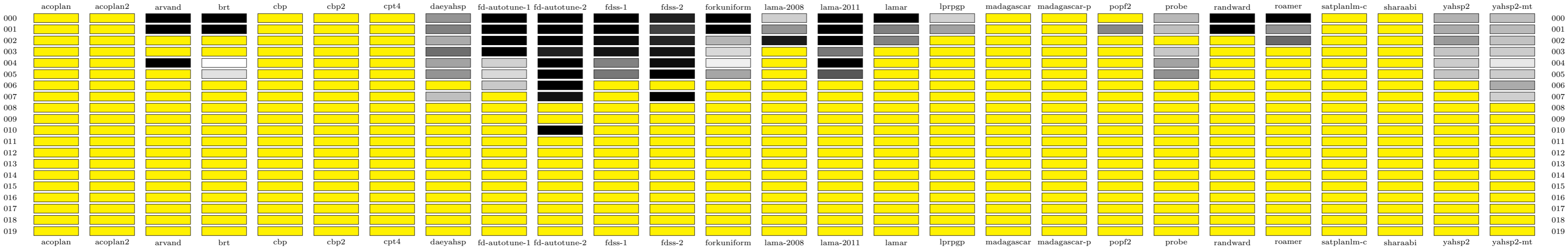
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	∅	0.82	∅	∅	∅	0.77	0.96	∅	0.99	0.98	1.00	∅	0.92	∅	∅	∅	∅	∅	0.97	∅	0.87	∅	∅	0.77	0.82	279.00
001	∅	∅	∅	0.73	∅	∅	∅	0.59	0.98	0.60	0.87	1.00	∅	∅	0.98	∅	∅	∅	∅	∅	0.93	∅	0.97	∅	∅	∅	∅	259.00
002	∅	∅	∅	0.98	∅	∅	∅	∅	0.95	∅	0.99	1.00	0.92	0.90	0.85	0.86	∅	∅	∅	∅	0.96	0.68	0.87	∅	∅	0.70	0.67	274.00
003	∅	∅	∅	0.51	∅	∅	∅	0.84	0.98	0.54	0.99	1.00	∅	∅	0.86	∅	∅	∅	∅	∅	0.99	∅	0.86	∅	∅	0.72	0.66	281.00
004	∅	∅	∅	0.71	∅	∅	∅	∅	0.97	∅	0.92	0.95	∅	∅	0.86	∅	∅	∅	∅	∅	1.00	∅	0.96	∅	∅	∅	0.58	297.00
005	∅	∅	∅	0.76	∅	∅	∅	0.76	1.00	∅	0.83	0.97	∅	∅	0.90	∅	0.86	∅	∅	∅	0.99	∅	0.92	∅	∅	0.77	0.65	322.00
006	∅	∅	∅	0.97	∅	∅	∅	∅	0.92	0.70	0.99	1.00	0.93	∅	0.98	0.79	∅	∅	∅	∅	0.77	0.65	0.71	∅	∅	∅	∅	305.00
007	∅	∅	∅	0.84	∅	∅	∅	∅	0.95	∅	0.83	1.00	∅	∅	0.86	∅	∅	∅	∅	∅	0.95	∅	0.92	∅	∅	∅	0.55	290.00
008	∅	∅	∅	0.59	∅	∅	∅	0.78	0.98	∅	∅	∅	∅	∅	0.91	∅	∅	∅	∅	∅	1.00	∅	0.66	∅	∅	∅	∅	348.00
009	∅	∅	∅	0.86	∅	∅	∅	0.61	0.97	0.64	0.94	1.00	∅	∅	0.93	∅	∅	∅	∅	∅	0.98	∅	0.94	∅	∅	0.67	0.56	323.00
010	∅	∅	∅	0.36	∅	∅	∅	0.65	0.99	∅	∅	1.00	0.72	∅	0.86	∅	0.95	∅	∅	∅	0.97	∅	∅	∅	∅	0.63	∅	354.00
011	∅	∅	∅	0.59	∅	∅	∅	0.72	0.98	0.77	0.75	1.00	∅	∅	0.82	∅	∅	∅	∅	∅	0.55	∅	0.96	∅	∅	∅	∅	334.00
012	∅	∅	∅	0.46	∅	∅	∅	∅	0.98	∅	1.00	0.98	∅	∅	0.90	∅	∅	∅	∅	∅	0.94	∅	∅	∅	∅	0.82	0.61	396.00
013	∅	∅	∅	0.49	∅	∅	∅	∅	0.96	∅	0.72	1.00	∅	∅	0.85	∅	∅	∅	∅	∅	0.98	∅	0.81	∅	∅	∅	∅	372.00
014	∅	∅	∅	0.66	∅	∅	∅	∅	0.99	∅	0.99	1.00	∅	0.92	0.96	0.87	∅	∅	∅	∅	0.79	∅	0.84	∅	∅	∅	0.61	387.00
015	∅	∅	∅	0.50	∅	∅	∅	∅	0.96	∅	1.00	∅	∅	∅	0.87	0.85	∅	∅	∅	∅	0.98	∅	0.72	∅	∅	∅	∅	386.00
016	∅	∅	∅	0.66	∅	∅	∅	∅	0.93	0.78	1.00	∅	∅	0.89	0.87	0.85	∅	∅	∅	∅	0.96	∅	0.89	∅	∅	∅	∅	383.00
017	∅	∅	∅	0.77	∅	∅	∅	∅	1.00	∅	0.62	0.99	∅	∅	0.73	∅	∅	∅	∅	∅	0.96	∅	0.61	∅	∅	∅	0.61	380.00
018	∅	∅	∅	0.98	∅	∅	∅	∅	0.90	∅	1.00	0.97	0.91	0.89	0.90	0.86	∅	∅	∅	∅	0.94	0.72	0.89	∅	∅	0.75	0.72	387.00
019	∅	∅	∅	0.61	∅	∅	∅	∅	1.00	∅	0.91	0.97	∅	∅	0.89	∅	∅	∅	∅	∅	1.00	∅	0.79	∅	∅	∅	0.50	356.00
total	0.00	0.00	0.00	13.83	0.00	0.00	0.00	5.72	19.37	4.01	16.34	16.81	4.47	3.60	17.70	5.08	1.81	0.00	0.00	0.00	18.60	2.06	15.18	0.00	0.00	5.85	7.55	



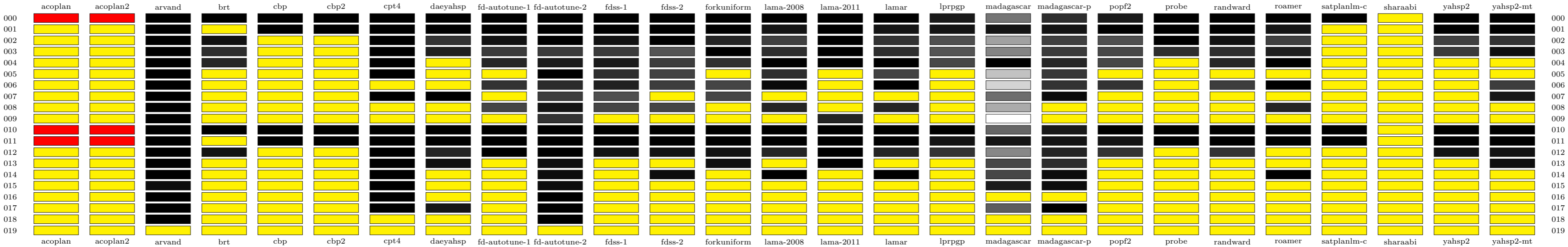
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	0.98	0.85	0.69	0.68	∅	✖	0.68	0.81	0.75	0.74	1.00	0.88	0.52	0.80	0.31	✖	✖	0.58	0.48	0.78	0.91	∅	∅	✖	✖	191.00
001	∅	∅	0.70	0.48	0.65	0.56	∅	✖	0.70	1.00	0.71	0.90	0.89	0.60	0.46	0.79	0.18	∅	✖	0.47	0.26	0.84	0.75	∅	∅	✖	✖	417.00
002	∅	∅	0.65	0.82	∅	0.42	∅	✖	0.60	1.00	0.62	0.78	0.97	∅	0.45	0.48	0.26	∅	✖	0.38	0.43	0.15	0.59	∅	∅	✖	✖	464.00
003	∅	∅	0.66	0.79	0.58	0.47	∅	✖	0.62	0.79	0.75	0.57	0.84	0.96	0.92	0.60	0.17	∅	✖	0.51	0.93	0.84	1.00	∅	0.56	✖	✖	256.00
004	∅	∅	0.83	0.25	0.60	0.57	∅	✖	0.65	0.81	0.61	0.94	0.85	∅	0.48	∅	0.17	∅	✖	0.58	1.00	∅	0.80	∅	∅	✖	✖	253.00
005	∅	∅	0.53	0.62	0.39	0.46	∅	✖	0.48	1.00	0.68	0.67	0.92	0.85	0.47	0.68	0.21	∅	✖	0.31	0.40	0.45	0.76	∅	∅	✖	✖	513.00
006	∅	∅	0.60	0.68	0.59	0.47	∅	✖	0.49	1.00	0.66	0.72	0.60	∅	0.48	0.46	0.20	∅	✖	0.35	0.37	∅	0.81	∅	∅	✖	✖	409.00
007	∅	∅	0.54	0.61	∅	0.44	∅	✖	0.50	1.00	0.68	0.69	0.94	∅	0.38	0.49	0.17	∅	✖	0.25	0.34	0.19	0.81	∅	∅	✖	✖	505.00
008	∅	∅	0.54	0.72	∅	0.48	∅	✖	0.66	1.00	0.73	0.92	0.99	0.88	0.45	0.78	0.33	∅	✖	0.57	0.35	0.60	0.91	∅	∅	✖	✖	671.00
009	∅	∅	0.50	0.72	∅	∅	∅	✖	0.57	0.85	0.61	0.78	1.00	∅	0.40	0.63	0.23	∅	✖	0.39	0.34	∅	0.69	∅	∅	✖	✖	602.00
010	∅	∅	0.52	0.65	∅	0.41	∅	✖	0.44	1.00	0.56	0.63	0.69	∅	0.58	0.39	0.29	∅	✖	∅	0.33	0.21	0.75	∅	∅	✖	✖	635.00
011	∅	∅	0.45	0.56	0.37	0.40	∅	✖	0.57	1.00	0.53	0.69	0.88	0.78	0.48	0.49	0.27	∅	✖	0.33	0.36	0.25	0.34	∅	∅	✖	✖	691.00
012	∅	∅	0.77	0.84	0.38	0.46	∅	✖	0.56	∅	0.72	0.95	0.67	∅	0.53	∅	0.25	∅	✖	∅	0.40	∅	1.00	∅	∅	✖	✖	992.00
013	∅	∅	0.48	0.50	0.22	0.36	∅	✖	0.61	0.90	0.61	0.74	1.00	∅	0.55	0.24	0.27	∅	✖	∅	0.33	∅	∅	∅	∅	✖	✖	804.00
014	∅	∅	0.55	0.73	0.38	0.40	∅	✖	0.47	∅	0.42	0.52	1.00	∅	0.57	0.51	0.23	∅	✖	∅	0.26	∅	0.87	∅	∅	✖	✖	923.00
015	∅	∅	0.42	0.76	∅	0.37	∅	∅	0.38	1.00	0.62	0.77	0.94	∅	0.50	∅	0.27	∅	✖	∅	0.31	∅	0.73	∅	∅	✖	✖	891.00
016	∅	∅	0.40	0.86	∅	∅	∅	∅	0.55	1.00	0.64	0.73	0.88	∅	0.53	∅	0.19	∅	✖	∅	0.35	∅	0.98	∅	∅	✖	✖	1066.00
017	∅	∅	0.35	0.76	∅	0.39	∅	∅	0.39	1.00	0.59	0.68	0.99	∅	0.47	∅	0.19	∅	✖	∅	0.32	∅	∅	∅	∅	✖	✖	1148.00
018	∅	∅	0.31	0.72	∅	∅	∅	∅	0.48	1.00	0.41	0.45	0.96	∅	0.41	∅	∅	∅	∅	∅	0.27	∅	∅	∅	∅	✖	✖	1417.00
019	∅	∅	0.42	0.91	∅	∅	∅	∅	0.64	∅	0.61	0.63	1.00	∅	0.64	∅	0.37	∅	∅	∅	0.43	∅	0.92	∅	∅	✖	✖	1386.00
total	0.00	0.00	11.22	13.84	4.86	7.34	0.00	0.00	11.04	16.17	12.52	14.50	18.01	4.94	10.28	7.34	4.56	0.00	0.00	4.73	8.24	4.29	13.61	0.00	0.56	0.00	0.00	



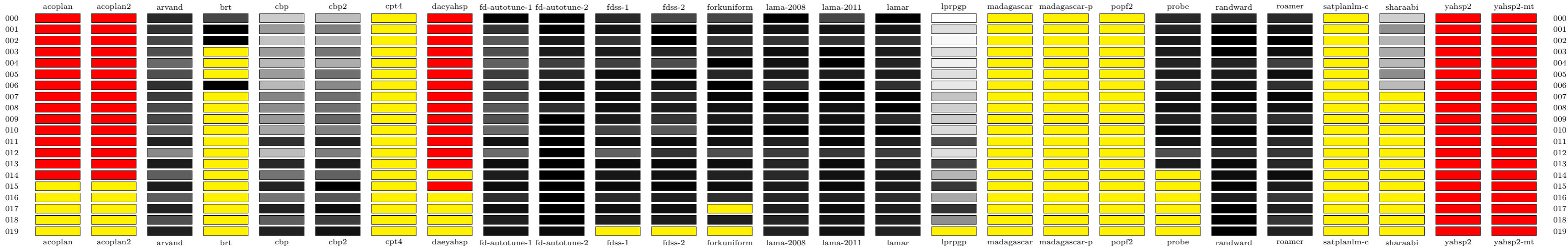
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	1.00	1.00	∅	∅	∅	0.64	1.00	1.00	1.00	0.92	1.00	0.49	1.00	1.00	0.49	∅	∅	∅	0.55	1.00	1.00	∅	∅	0.56	0.53	49.00
001	∅	∅	1.00	1.00	∅	∅	∅	0.68	1.00	1.00	1.00	0.84	1.00	0.63	1.00	0.68	0.60	∅	∅	0.67	0.53	1.00	0.63	∅	∅	0.58	0.54	52.00
002	∅	∅	∅	∅	∅	∅	∅	0.58	1.00	1.00	0.97	0.91	0.56	0.94	1.00	0.68	∅	∅	∅	∅	∅	0.74	∅	∅	∅	0.62	0.52	63.00
003	∅	∅	∅	∅	∅	∅	∅	0.73	1.00	0.92	0.95	0.95	0.47	∅	0.70	∅	∅	∅	∅	∅	0.51	∅	∅	∅	∅	0.52	0.50	81.00
004	∅	∅	1.00	0.37	∅	∅	∅	0.60	0.49	1.00	0.68	0.97	0.41	∅	1.00	∅	∅	∅	∅	∅	0.60	∅	∅	∅	∅	0.50	0.43	63.00
005	∅	∅	∅	0.45	∅	∅	∅	0.63	0.47	1.00	0.70	1.00	0.59	∅	0.79	∅	∅	∅	∅	∅	0.64	∅	∅	∅	∅	0.52	0.50	66.00
006	∅	∅	∅	∅	∅	∅	∅	∅	0.50	1.00	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	0.58	∅	102.00
007	∅	∅	∅	∅	∅	∅	∅	0.53	∅	0.95	∅	1.00	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	0.49	83.00
008	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
009	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
010	∅	∅	∅	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	136.00
011	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
012	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
013	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
014	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
015	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
016	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
017	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
018	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
019	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	3.00	2.82	0.00	0.00	0.00	4.39	5.46	8.87	5.30	6.60	4.02	2.07	5.49	2.36	1.09	0.00	0.00	0.67	2.83	2.00	2.38	0.00	0.00	3.29	4.08	



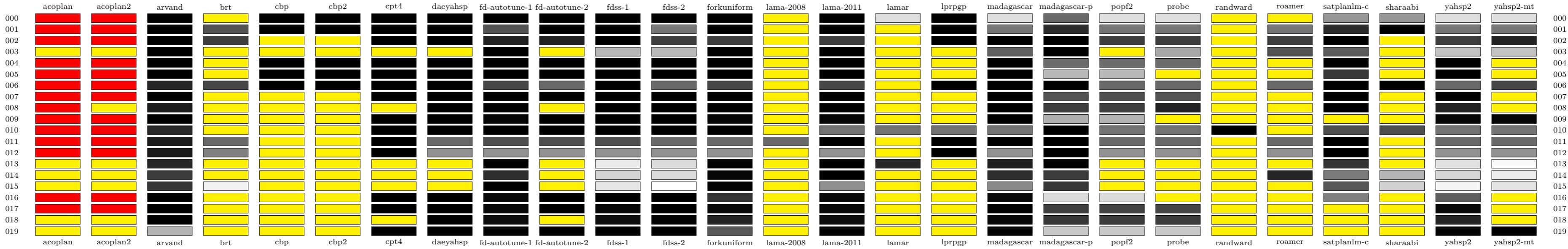
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	✖	✖	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.75	0.90	0.95	1.00	1.00	1.00	1.00	∅	1.00	1.00	18.00
001	∅	∅	1.00	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	0.95	∅	∅	1.00	1.00	21.00
002	∅	∅	1.00	0.96	∅	∅	1.00	0.89	0.96	1.00	0.96	1.00	0.93	0.86	1.00	0.89	0.83	0.66	0.86	0.83	1.00	0.96	0.86	∅	∅	0.86	0.89	25.00
003	∅	∅	1.00	0.90	∅	∅	1.00	0.93	0.88	0.88	0.88	0.82	1.00	0.90	1.00	0.90	0.82	0.72	0.88	0.85	0.90	0.90	0.93	∅	∅	0.88	0.97	28.00
004	∅	∅	1.00	0.92	∅	∅	1.00	∅	0.92	0.94	0.94	0.87	0.89	1.00	1.00	1.00	0.85	1.00	0.92	0.85	∅	0.92	1.00	∅	∅	∅	∅	34.00
005	∅	∅	1.00	∅	∅	∅	1.00	∅	∅	1.00	0.90	0.86	∅	0.90	∅	0.86	∅	0.59	0.88	∅	∅	∅	∅	∅	∅	∅	∅	36.00
006	∅	∅	1.00	∅	∅	∅	∅	∅	0.89	0.91	0.93	0.87	0.85	0.98	∅	1.00	∅	0.55	0.89	0.89	∅	0.87	1.00	∅	∅	∅	0.87	40.00
007	∅	∅	1.00	∅	∅	∅	1.00	1.00	∅	0.87	0.83	∅	0.85	∅	∅	∅	∅	0.77	0.98	∅	∅	∅	∅	∅	∅	∅	0.95	40.00
008	∅	∅	1.00	∅	∅	∅	∅	∅	0.85	0.96	0.85	0.85	∅	0.92	∅	0.92	∅	0.64	∅	∅	∅	∅	0.92	∅	∅	∅	∅	47.00
009	∅	∅	1.00	∅	∅	∅	∅	∅	∅	0.89	∅	∅	∅	∅	0.92	∅	∅	0.46	∅	∅	∅	∅	∅	∅	∅	∅	∅	49.00
010	✖	✖	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.78	0.95	1.00	1.00	1.00	1.00	1.00	∅	1.00	1.00	18.00
011	✖	✖	1.00	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	0.95	0.95	1.00	1.00	1.00	1.00	∅	1.00	1.00	21.00
012	∅	∅	1.00	0.96	∅	∅	1.00	0.93	1.00	1.00	0.96	0.96	0.96	0.93	1.00	0.93	0.89	0.71	0.93	0.89	∅	0.89	∅	∅	∅	0.96	0.96	25.00
013	∅	∅	1.00	∅	∅	∅	1.00	0.97	∅	0.97	∅	∅	0.97	∅	1.00	∅	∅	0.85	0.90	∅	∅	∅	∅	∅	∅	∅	0.97	28.00
014	∅	∅	1.00	∅	∅	∅	1.00	∅	∅	0.97	∅	0.97	∅	1.00	∅	1.00	∅	0.85	0.97	∅	∅	∅	1.00	∅	∅	∅	∅	34.00
015	∅	∅	0.97	∅	∅	∅	1.00	∅	∅	0.97	∅	∅	∅	∅	∅	∅	∅	0.95	0.97	∅	∅	∅	∅	∅	∅	∅	∅	36.00
016	∅	∅	1.00	∅	∅	∅	1.00	∅	∅	1.00	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	40.00
017	∅	∅	1.00	∅	∅	∅	1.00	0.95	∅	1.00	∅	∅	∅	∅	∅	∅	∅	0.80	1.00	∅	∅	∅	∅	∅	∅	∅	∅	40.00
018	∅	∅	1.00	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	47.00
019	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	18.97	5.75	4.00	4.00	15.00	9.67	9.50	18.36	11.26	11.21	10.45	11.44	9.92	11.46	7.26	12.98	13.93	8.22	5.90	8.55	9.67	3.00	0.00	6.70	9.61	



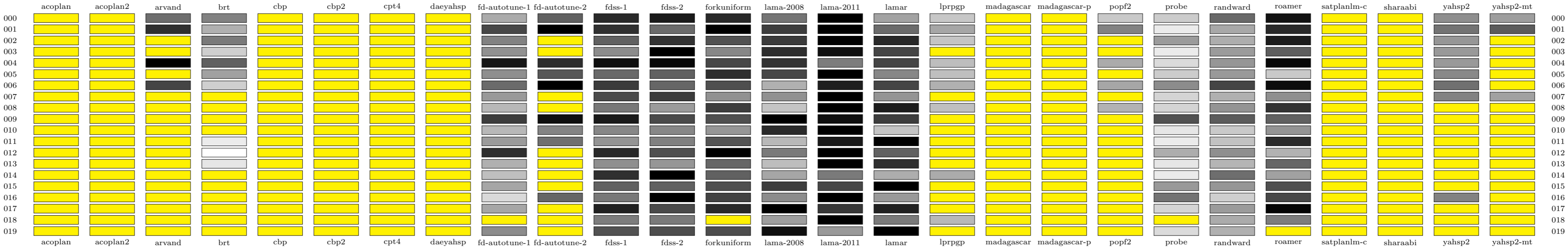
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	✖	✖	0.86	0.75	0.30	0.35	∅	✖	1.00	1.00	0.86	0.75	0.75	1.00	0.75	1.00	0.12	∅	∅	∅	0.86	0.86	0.86	∅	0.29	✖	✖	6.00
001	✖	✖	0.82	1.00	0.47	0.56	∅	✖	0.82	1.00	0.93	1.00	0.93	0.93	0.93	0.93	0.23	∅	∅	∅	0.88	1.00	0.93	∅	0.50	✖	✖	14.00
002	✖	✖	0.75	1.00	0.32	0.39	∅	✖	0.69	0.90	0.82	1.00	0.82	0.82	0.82	0.15	∅	∅	∅	0.90	1.00	1.00	∅	0.38	✖	✖	9.00	
003	✖	✖	0.73	∅	0.46	0.59	∅	✖	0.73	0.90	0.90	0.86	0.86	0.95	1.00	0.90	0.24	∅	∅	∅	0.90	1.00	0.95	∅	0.41	✖	✖	19.00
004	✖	✖	0.64	∅	0.37	0.40	∅	✖	0.67	0.78	0.78	0.74	1.00	0.93	1.00	0.88	0.17	∅	∅	∅	0.88	0.88	0.78	∅	0.37	✖	✖	14.00
005	✖	✖	0.73	∅	0.46	0.61	∅	✖	0.79	0.86	0.95	1.00	0.86	0.90	0.90	0.90	0.24	∅	∅	∅	0.90	0.90	0.95	∅	0.51	✖	✖	19.00
006	✖	✖	0.83	1.00	0.37	0.53	∅	✖	0.77	0.91	0.91	0.91	1.00	0.83	1.00	0.83	0.20	∅	∅	∅	0.83	0.91	0.83	∅	0.36	✖	✖	10.00
007	✖	✖	0.80	∅	0.54	0.62	∅	✖	0.76	0.97	0.94	0.84	0.97	1.00	0.97	0.97	0.32	∅	∅	∅	0.91	0.97	0.97	∅	∅	✖	✖	32.00
008	✖	✖	0.74	∅	0.52	0.62	∅	✖	0.69	0.83	0.94	0.91	0.94	0.97	0.94	1.00	0.29	∅	∅	∅	0.94	0.97	0.94	∅	∅	✖	✖	29.00
009	✖	✖	0.75	∅	0.48	0.65	∅	✖	0.71	1.00	0.91	0.81	0.91	0.88	0.94	0.86	0.30	∅	∅	∅	0.88	0.86	0.83	∅	∅	✖	✖	30.00
010	✖	✖	0.65	∅	0.43	0.56	∅	✖	0.64	0.97	0.76	0.70	0.97	1.00	0.97	1.00	0.25	∅	∅	∅	0.97	1.00	0.97	∅	∅	✖	✖	32.00
011	✖	✖	0.89	∅	0.84	0.88	∅	✖	0.94	1.00	0.96	0.96	0.94	0.88	0.97	0.88	0.75	∅	∅	∅	0.92	0.94	0.85	∅	∅	✖	✖	97.00
012	✖	✖	0.53	∅	0.35	0.57	∅	✖	0.63	1.00	0.67	0.83	0.73	0.79	0.81	0.79	0.24	∅	∅	∅	0.73	0.83	0.81	∅	∅	✖	✖	38.00
013	✖	✖	0.91	∅	0.86	0.91	∅	✖	0.95	1.00	0.96	0.98	0.95	0.87	0.97	0.87	0.78	∅	∅	∅	0.91	0.96	0.87	∅	∅	✖	✖	124.00
014	✖	✖	0.67	∅	0.60	0.67	∅	∅	0.90	1.00	0.92	0.94	0.89	0.86	0.94	0.91	0.38	∅	∅	∅	∅	0.96	0.96	∅	∅	✖	✖	72.00
015	∅	∅	0.91	∅	0.88	1.00	∅	✖	0.96	1.00	0.96	0.98	0.96	0.90	0.97	0.90	0.81	∅	∅	∅	∅	0.99	0.90	∅	∅	✖	✖	154.00
016	∅	∅	0.67	∅	0.60	0.70	∅	∅	0.85	1.00	0.85	0.89	0.85	0.87	0.89	0.84	0.42	∅	∅	∅	∅	0.90	0.81	∅	∅	✖	✖	93.00
017	∅	∅	0.88	∅	0.89	0.95	∅	∅	0.94	1.00	0.94	0.95	∅	0.89	0.96	0.89	0.83	∅	∅	∅	∅	1.00	0.89	∅	∅	✖	✖	182.00
018	∅	∅	0.72	∅	0.67	0.79	∅	∅	0.89	1.00	0.89	0.91	0.89	0.88	0.92	0.89	0.50	∅	∅	∅	∅	1.00	0.81	∅	∅	✖	✖	126.00
019	∅	∅	0.89	∅	0.89	0.94	∅	∅	0.94	0.96	∅	∅	∅	0.89	0.94	0.89	∅	∅	∅	∅	∅	1.00	0.89	∅	∅	✖	✖	208.00
total	0.00	0.00	15.38	3.75	11.30	13.29	0.00	0.00	16.28	19.09	16.86	16.94	16.22	18.05	18.58	17.96	7.21	0.00	0.00	0.00	12.41	18.93	17.80	0.00	2.81	0.00	0.00	



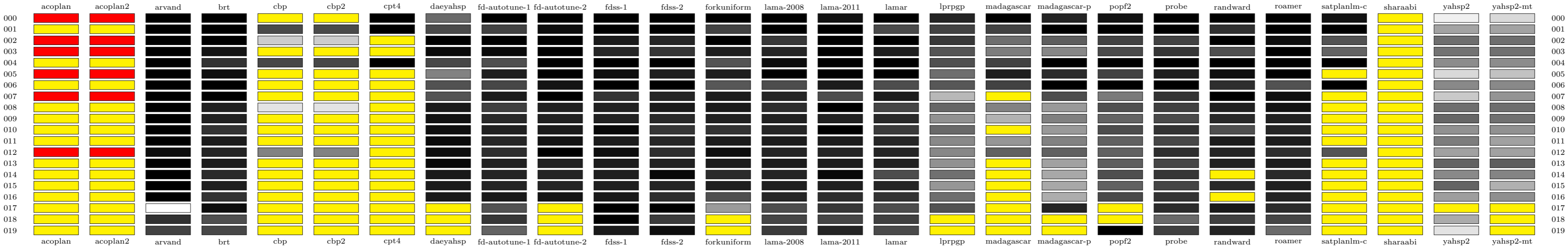
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best		
000	✗	✗	1.00	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	1.00	0.73	1.00	0.73	0.87	0.73	0.73	∅	∅	0.82	0.82	0.73	0.73	1383121.00		
001	✗	✗	1.00	0.90	1.00	1.00	1.00	1.00	0.90	1.00	1.00	0.86	1.00	∅	1.00	∅	1.00	0.86	0.95	0.86	0.86	∅	0.86	0.95	1.00	0.86	0.86	1852217.00		
002	✗	✗	1.00	0.93	∅	∅	1.00	1.00	0.96	0.96	1.00	0.93	0.93	∅	0.93	∅	1.00	1.00	1.00	0.93	0.93	∅	0.93	1.00	∅	0.93	0.96	2490322.00		
003	∅	∅	1.00	∅	∅	∅	∅	∅	1.00	∅		0.78	0.78	1.00	∅	1.00	∅	∅	0.88	1.00	∅	0.80	∅	0.90	0.89	∅	0.77	0.77	2754187.00	
004	✗	✗	1.00	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	1.00	∅	∅	1.00	0.87	0.87	0.87	∅	∅	1.00	∅	1.00	∅	1216462.00		
005	✗	✗	1.00	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	1.00	∅	∅	1.00	0.78	0.78	∅	∅	∅	0.93	∅	1.00	∅	1270874.00		
006	✗	✗	0.95	0.91	1.00	1.00	1.00	1.00	0.91	0.88	1.00	0.88	0.91	∅	0.91	∅	1.00	1.00	1.00	0.88	0.88	∅	0.88	1.00	1.00	0.88	0.91	2121255.00		
007	✗	✗	1.00	∅	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	1.00	∅	∅	1.00	0.90	0.90	0.90	∅	∅	1.00	∅	1.00	∅	1681282.00		
008	✗	∅	0.97	∅	∅	∅	∅	1.00	1.00	∅	1.00	1.00	1.00	∅	1.00	∅	∅	1.00	0.93	0.93	0.96	∅	∅	1.00	∅	0.96	∅	2387265.00		
009	✗	✗	1.00	∅	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	0.99	∅	1.00	∅	∅	1.00	0.79	0.79	∅	∅	∅	∅	1.00	1.00	2021893.00			
010	✗	✗	0.95	∅	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	0.86	0.86	0.86	0.86	1.00	0.86	0.86	1.00	∅	0.90	0.90	0.86	0.86	1891203.00		
011	✗	✗	0.97	0.88	∅	∅	1.00	0.88	0.90	0.90	0.90	0.88	0.88	0.88	1.00	∅	1.00	1.00	1.00	0.88	0.88	∅	0.88	1.00	∅	0.88	0.88	2828340.00		
012	✗	✗	0.97	0.85	∅	∅	1.00	0.83	0.83	0.83	0.83	0.83	0.83	∅	0.83	∅	1.00	0.83	1.00	0.83	0.83	∅	0.83	1.00	∅	0.83	0.83	3335367.00		
013	∅	∅	0.96	∅	∅	∅	∅	∅	1.00	∅		0.72	0.74	1.00	∅	1.00	0.95	∅	0.96	1.00	∅	∅	∅	∅	0.94	∅	0.73	0.70	3119803.00	
014	∅	∅	0.93	∅	∅	∅	∅	∅	0.94	∅		0.75	0.74	0.99	∅	1.00	∅	∅	0.94	0.93	∅	∅	∅	0.95	0.85	0.79	0.75	0.72	3160821.00	
015	∅	∅	0.94	0.71	∅	∅	∅	∅	1.00	∅		0.73	0.70	1.00	∅	0.83	∅	∅	0.83	0.93	∅	∅	∅	∅	0.90	0.75	0.71	0.73	3526437.00	
016	✗	✗	1.00	∅	∅	∅	1.00	1.00	0.99	1.00	1.00	1.00	0.93	∅	0.99	∅	∅	0.99	0.74	0.74	∅	∅	∅	0.85	∅	0.89	∅	1556448.00		
017	✗	✗	1.00	∅	∅	∅	1.00	1.00	0.99	1.00	0.99	1.00	0.99	∅	0.99	∅	∅	1.00	0.92	0.92	0.92	∅	∅	∅	∅	0.99	∅	2376643.00		
018	∅	∅	1.00	∅	∅	∅	∅	1.00	0.98	∅		0.98	1.00	0.96	∅	0.98	∅	∅	0.99	0.93	0.93	0.93	∅	∅	∅	0.96	∅	3072626.00		
019	∅	∅	0.79	∅	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	0.89	∅	1.00	∅	∅	1.00	0.76	0.76	0.76	∅	∅	∅	∅	1.00	1.00	2308715.00		
total	0.00	0.00	19.42	5.17	5.00	5.00	14.00	15.70	19.40		13.57	18.68	18.31	19.28	0.88	19.30	2.55	6.86	18.88		18.31	13.58	12.11	1.00	6.22	15.04	5.26	17.70	10.95	



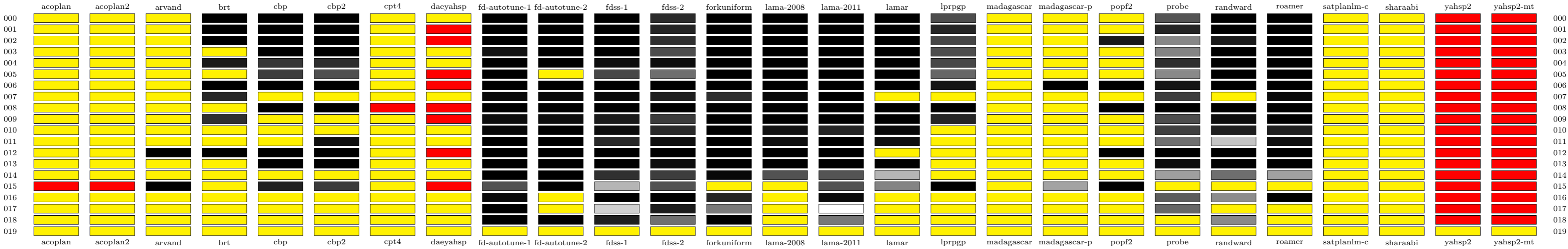
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	0.67	0.60	∅	∅	∅	∅	0.47	0.71	0.88	0.92	0.88	0.64	1.00	0.50	0.39	∅	∅	0.38	0.37	0.68	0.95	∅	∅	0.56	0.51	36.00
001	∅	∅	0.85	0.46	∅	∅	∅	∅	0.78	1.00	0.85	0.67	1.00	0.81	1.00	0.67	0.49	∅	∅	0.60	0.28	0.49	0.88	∅	∅	0.65	0.71	35.00
002	∅	∅	∅	0.63	∅	∅	∅	∅	0.60	∅	0.70	0.84	0.75	0.82	1.00	0.88	0.40	∅	∅	∅	0.52	0.47	0.91	∅	∅	0.54	∅	42.00
003	∅	∅	∅	0.37	∅	∅	∅	∅	0.55	∅	0.57	1.00	0.58	0.86	0.95	0.79	∅	∅	∅	0.28	0.53	0.71	∅	∅	0.53	∅	∅	42.00
004	∅	∅	1.00	0.70	∅	∅	∅	∅	0.93	0.86	0.95	0.98	0.78	0.84	0.62	0.79	0.42	∅	∅	0.47	0.33	0.54	0.98	∅	∅	0.53	∅	42.00
005	∅	∅	∅	0.51	∅	∅	∅	∅	0.56	0.74	0.68	0.70	0.86	0.78	1.00	0.58	0.41	∅	∅	∅	0.37	0.53	0.39	∅	∅	0.58	∅	42.00
006	∅	∅	0.79	0.37	∅	∅	∅	∅	0.67	1.00	0.82	0.69	0.75	0.46	0.91	0.79	0.46	∅	∅	0.49	0.57	0.79	0.96	∅	∅	0.65	∅	49.00
007	∅	∅	∅	∅	∅	∅	∅	∅	0.53	∅	0.78	0.82	0.56	0.56	1.00	0.54	∅	∅	∅	0.35	0.46	0.56	∅	∅	0.60	0.51	∅	45.00
008	∅	∅	∅	∅	∅	∅	∅	∅	0.44	∅	0.63	0.52	0.81	0.40	1.00	0.92	0.41	∅	∅	0.45	0.35	0.54	0.85	∅	∅	∅	∅	44.00
009	∅	∅	∅	∅	∅	∅	∅	∅	0.81	0.95	0.92	0.77	0.76	1.00	0.95	0.81	∅	∅	∅	0.75	0.71	0.71	∅	∅	∅	∅	∅	60.00
010	∅	∅	∅	∅	∅	∅	∅	∅	0.44	0.59	0.58	0.58	0.54	0.87	1.00	0.39	∅	∅	∅	0.29	0.38	0.54	∅	∅	∅	∅	∅	45.00
011	∅	∅	∅	0.28	∅	∅	∅	∅	0.52	0.66	0.55	0.61	0.74	0.44	0.92	1.00	∅	∅	∅	0.28	0.40	0.87	∅	∅	∅	∅	∅	46.00
012	∅	∅	∅	0.22	∅	∅	∅	∅	0.86	∅	0.87	0.76	1.00	0.63	1.00	0.70	∅	∅	∅	0.47	0.56	0.45	∅	∅	∅	∅	∅	69.00
013	∅	∅	∅	0.29	∅	∅	∅	∅	0.46	∅	0.56	0.54	0.69	0.42	1.00	0.86	∅	∅	∅	0.30	0.44	0.69	∅	∅	∅	∅	∅	48.00
014	∅	∅	∅	∅	∅	∅	∅	∅	0.41	∅	0.85	1.00	0.70	0.49	0.62	0.47	0.47	∅	∅	∅	0.28	0.67	0.50	∅	∅	∅	∅	56.00
015	∅	∅	∅	∅	∅	∅	∅	∅	0.49	∅	0.71	0.71	0.76	0.81	0.78	1.00	∅	∅	∅	0.53	0.54	0.76	∅	∅	∅	∅	∅	60.00
016	∅	∅	∅	∅	∅	∅	∅	∅	0.33	0.69	0.63	1.00	0.80	0.57	1.00	0.53	∅	∅	∅	0.65	0.36	0.78	∅	∅	0.60	∅	∅	51.00
017	∅	∅	∅	∅	∅	∅	∅	∅	0.49	∅	0.90	0.78	0.87	1.00	0.83	0.90	∅	∅	∅	0.35	0.53	0.98	∅	∅	∅	∅	∅	62.00
018	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	0.62	0.62	∅	0.52	1.00	0.62	0.44	∅	∅	∅	0.48	0.62	∅	∅	∅	∅	∅	50.00
019	∅	∅	∅	∅	∅	∅	∅	∅	0.57	∅	0.75	0.77	0.77	0.95	0.53	1.00	∅	∅	∅	0.33	0.46	∅	∅	∅	∅	∅	∅	63.00
total	0.00	0.00	3.31	4.42	0.00	0.00	0.00	0.00	10.93	7.19	14.79	15.28	14.59	13.86	18.11	14.76	3.89	0.00	0.00	2.40	7.63	10.55	14.08	0.00	0.00	5.24	1.73	



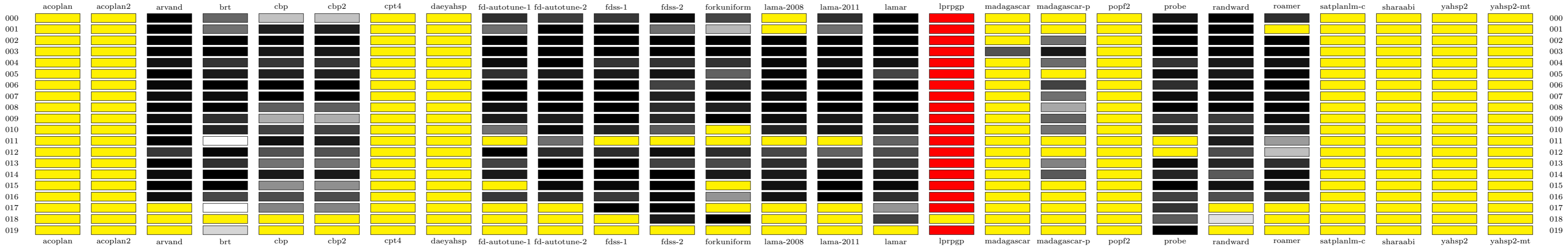
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	✖	✖	1.00	1.00	∅	∅	1.00	0.59	1.00	1.00	1.00	1.00	1.00	1.00	0.93	1.00	0.87	1.00	0.87	0.93	1.00	1.00	1.00	0.93	∅	0.09	0.17	26.00
001	∅	∅	1.00	1.00	0.72	0.72	1.00	0.72	0.75	0.95	1.00	1.00	0.75	1.00	1.00	0.72	0.75	0.75	1.00	1.00	1.00	0.82	1.00	1.00	∅	0.38	0.38	36.00
002	✖	✖	1.00	1.00	0.22	0.22	∅	1.00	1.00	1.00	0.90	0.86	1.00	0.78	1.00	1.00	0.78	0.58	0.64	0.75	0.75	1.00	0.95	0.69	∅	0.58	0.58	36.00
003	✖	✖	1.00	0.92	∅	∅	∅	0.96	0.96	1.00	0.85	0.79	0.88	0.85	1.00	0.88	0.68	0.52	0.48	0.72	0.79	0.70	1.00	0.62	∅	0.56	0.57	46.00
004	∅	∅	1.00	0.81	0.72	0.72	1.00	0.72	0.70	1.00	1.00	1.00	0.68	0.95	1.00	1.00	0.70	0.75	1.00	1.00	1.00	1.00	1.00	1.00	∅	0.47	0.47	42.00
005	✖	✖	1.00	0.94	∅	∅	∅	0.50	0.88	1.00	0.94	0.88	0.88	1.00	1.00	1.00	0.58	0.88	0.83	0.75	0.88	0.94	1.00	∅	∅	0.17	0.26	30.00
006	∅	∅	1.00	1.00	∅	∅	∅	0.69	0.73	0.92	1.00	1.00	0.67	0.71	0.89	0.71	0.67	0.75	1.00	1.00	1.00	0.83	0.69	1.00	∅	0.47	0.47	48.00
007	✖	✖	1.00	1.00	∅	∅	∅	0.68	0.89	1.00	0.81	0.85	0.89	0.85	0.71	0.89	0.29	∅	0.71	0.53	0.81	1.00	0.94	∅	∅	0.23	0.44	34.00
008	∅	∅	1.00	0.88	0.13	0.13	∅	0.90	0.76	0.88	0.88	0.90	0.90	0.82	1.00	0.74	0.61	0.50	0.41	0.70	0.76	0.88	0.93	∅	∅	0.58	0.58	56.00
009	∅	∅	1.00	0.88	∅	∅	∅	0.93	0.85	0.88	0.88	0.85	0.88	0.88	0.88	0.85	0.44	0.32	0.51	0.62	0.72	0.85	0.88	∅	∅	0.61	0.57	56.00
010	∅	∅	1.00	0.81	∅	∅	∅	0.94	0.87	0.89	0.97	0.79	0.81	0.85	1.00	0.77	0.60	∅	0.41	0.71	0.81	0.69	0.85	∅	∅	0.45	0.45	68.00
011	∅	∅	1.00	0.89	∅	∅	∅	0.96	0.86	0.92	0.89	0.86	0.89	0.89	0.89	0.86	0.47	0.42	0.50	0.63	0.73	0.89	0.89	∅	∅	0.52	0.39	48.00
012	✖	✖	0.95	0.86	0.50	0.50	∅	0.95	0.83	1.00	0.95	0.83	0.95	0.86	0.86	0.86	0.49	0.63	0.63	0.63	0.83	0.86	0.83	0.68	∅	0.39	0.39	38.00
013	∅	∅	1.00	0.89	∅	∅	∅	0.97	0.87	0.87	0.89	0.87	0.89	0.89	0.89	0.87	0.44	∅	0.39	0.63	0.73	0.87	0.89	∅	∅	0.62	0.63	66.00
014	∅	∅	1.00	0.83	∅	∅	∅	0.91	0.87	0.87	0.89	0.97	0.83	0.87	0.97	0.71	0.57	∅	0.35	0.70	0.80	∅	0.85	∅	∅	0.47	0.49	78.00
015	∅	∅	1.00	0.88	∅	∅	∅	0.90	0.86	0.86	0.88	0.86	0.88	0.88	0.88	0.86	0.43	∅	0.36	0.63	0.74	0.84	0.88	∅	∅	0.62	0.33	74.00
016	∅	∅	1.00	0.81	∅	∅	∅	0.90	0.90	0.92	0.90	0.82	0.70	0.85	0.82	0.81	0.58	∅	0.34	0.72	0.81	∅	0.87	∅	∅	0.40	0.46	92.00
017	∅	∅	0.02	0.95	∅	∅	∅	∅	0.68	∅	1.00	1.00	0.40	0.71	0.80	0.71	0.68	∅	0.87	∅	0.83	0.91	0.83	∅	∅	∅	∅	39.00
018	∅	∅	0.81	0.70	∅	∅	∅	∅	0.79	∅	1.00	0.77	∅	0.73	0.73	0.75	∅	∅	∅	∅	0.60	0.75	0.73	∅	∅	0.34	∅	61.00
019	∅	∅	0.74	0.73	∅	∅	∅	∅	0.62	∅	0.90	0.95	∅	0.77	0.86	0.71	∅	∅	∅	1.00	0.76	0.86	0.59	∅	∅	0.14	∅	75.00
total	0.00	0.00	18.53	17.77	2.29	2.29	3.00	14.23	16.67	15.95	18.52	17.86	14.88	17.15	18.12	16.71	10.63	7.11	11.30	13.65	16.34	15.68	17.59	5.92	0.00	8.08	7.63	



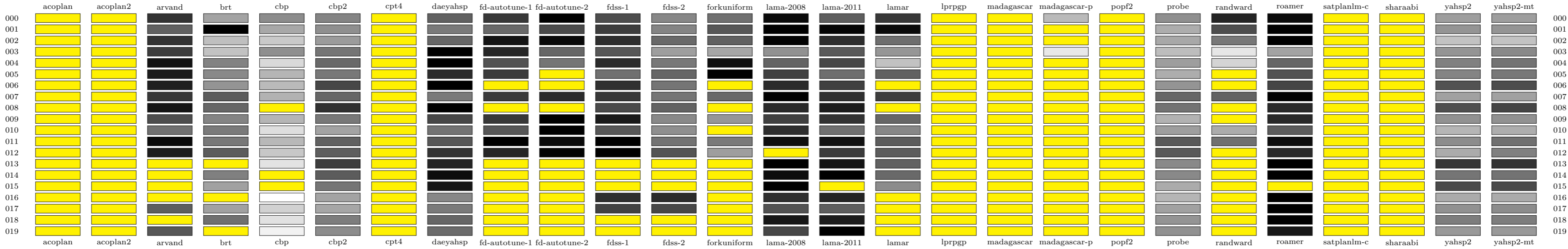
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	∅	1.00	1.00	1.00	∅	∅	1.00	1.00	1.00	0.87	1.00	1.00	1.00	1.00	0.76	∅	∅	∅	0.74	1.00	1.00	∅	∅	✗	✗	52.00
001	∅	∅	∅	1.00	1.00	1.00	∅	✗	1.00	1.00	1.00	0.89	1.00	1.00	1.00	1.00	0.89	∅	∅	∅	0.89	1.00	1.00	∅	∅	✗	✗	50.00
002	∅	∅	∅	1.00	1.00	1.00	∅	✗	1.00	1.00	1.00	0.85	1.00	1.00	1.00	1.00	0.79	∅	∅	0.92	0.59	0.92	1.00	∅	∅	✗	✗	23.00
003	∅	∅	∅	∅	1.00	1.00	∅	∅	0.94	1.00	1.00	0.77	1.00	1.00	1.00	1.00	0.77	∅	∅	∅	0.60	1.00	1.00	∅	∅	✗	✗	33.00
004	∅	∅	∅	0.93	0.83	0.86	∅	∅	1.00	1.00	0.96	0.96	1.00	1.00	1.00	1.00	0.78	∅	∅	∅	0.86	1.00	1.00	∅	∅	✗	✗	50.00
005	∅	∅	∅	∅	0.81	0.76	∅	✗	1.00	∅	0.79	0.67	1.00	1.00	1.00	1.00	0.69	∅	∅	∅	0.58	1.00	1.00	∅	∅	✗	✗	44.00
006	∅	∅	∅	1.00	1.00	1.00	∅	✗	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.94	∅	1.00	1.00	0.94	1.00	1.00	∅	∅	✗	✗	31.00
007	∅	∅	∅	0.88	∅	∅	∅	∅	0.97	0.97	0.97	0.91	0.86	0.97	1.00	∅	∅	∅	∅	∅	0.81	∅	0.97	∅	∅	✗	✗	60.00
008	∅	∅	∅	∅	1.00	1.00	✗	✗	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	∅	1.00	1.00	1.00	1.00	∅	∅	✗	✗	2.00
009	∅	∅	∅	∅	0.85	∅	∅	✗	0.96	0.96	0.92	0.82	1.00	1.00	1.00	1.00	0.88	∅	∅	∅	0.77	0.96	1.00	∅	∅	✗	✗	46.00
010	∅	∅	∅	∅	∅	∅	∅	∅	0.98	1.00	0.96	0.88	1.00	0.94	0.89	0.98	∅	∅	∅	∅	0.81	0.91	0.91	∅	∅	✗	✗	101.00
011	∅	∅	∅	∅	∅	0.96	∅	∅	1.00	1.00	0.88	0.96	1.00	0.96	1.00	0.96	∅	∅	∅	∅	0.66	0.40	0.96	∅	∅	✗	✗	43.00
012	∅	∅	1.00	1.00	1.00	1.00	∅	✗	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	∅	∅	∅	1.00	1.00	1.00	1.00	∅	∅	✗	✗	24.00
013	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	1.00	1.00	0.96	1.00	1.00	1.00	1.00	∅	∅	∅	∅	0.96	1.00	1.00	∅	∅	✗	✗	47.00
014	∅	∅	∅	∅	∅	∅	∅	∅	1.00	1.00	0.85	0.82	0.98	0.75	0.74	0.45	∅	∅	∅	∅	0.52	0.67	0.51	∅	∅	✗	✗	80.00
015	✗	✗	1.00	∅	0.90	0.82	∅	✗	0.75	1.00	0.45	0.75	∅	∅	0.75	0.60	1.00	∅	0.50	1.00	∅	∅	∅	∅	∅	✗	✗	18.00
016	∅	∅	∅	∅	∅	∅	∅	∅	0.97	∅	1.00	1.00	0.89	∅	0.97	∅	∅	∅	∅	∅	0.72	0.57	1.00	∅	∅	✗	✗	67.00
017	∅	∅	∅	∅	∅	∅	∅	∅	1.00	∅	0.37	0.92	0.63	∅	0.22	∅	∅	∅	∅	∅	0.69	∅	∅	∅	∅	✗	✗	44.00
018	∅	∅	∅	∅	∅	∅	∅	∅	1.00	1.00	0.91	0.66	1.00	∅	0.64	∅	∅	∅	∅	∅	∅	0.58	∅	∅	∅	✗	✗	39.00
019	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	2.00	7.66	10.55	11.39	0.00	0.00	18.57	15.93	17.05	16.67	17.35	14.62	17.22	12.99	8.51	0.00	1.50	4.92	13.14	14.01	15.35	0.00	0.00	0.00	0.00	



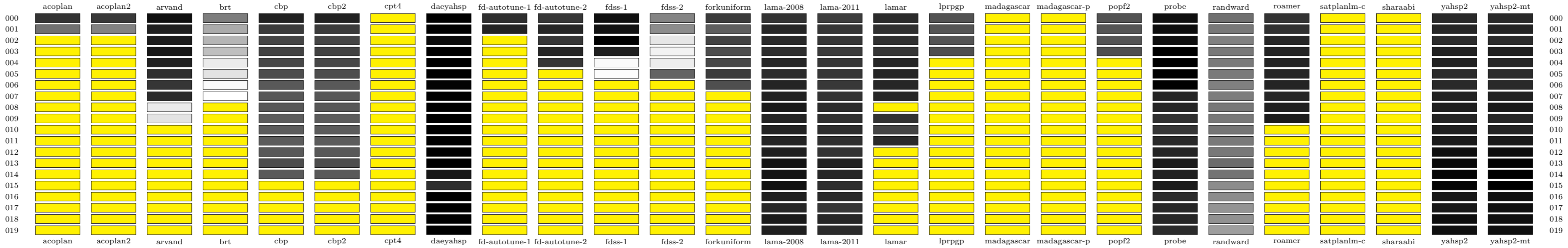
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	1.00	0.66	0.36	0.36	∅	∅	0.85	0.80	0.82	0.96	0.77	∅	0.85	1.00	✖	∅	∅	∅	0.93	1.00	0.85	∅	∅	∅	∅	55.00
001	∅	∅	1.00	0.62	0.90	0.90	∅	∅	0.62	1.00	1.00	0.62	0.39	∅	0.62	1.00	✖	∅	∅	∅	1.00	1.00	∅	∅	∅	∅	∅	35.00
002	∅	∅	1.00	1.00	1.00	1.00	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	✖	∅	0.62	∅	1.00	1.00	1.00	∅	∅	∅	∅	30.00
003	∅	∅	1.00	1.00	0.92	0.92	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	✖	0.73	0.92	∅	1.00	1.00	1.00	∅	∅	∅	∅	24.00
004	∅	∅	0.94	0.83	0.82	0.82	∅	∅	0.96	1.00	0.83	0.83	0.83	0.98	0.94	0.94	✖	∅	0.64	∅	0.83	0.92	0.94	∅	∅	∅	∅	45.00
005	∅	∅	1.00	0.91	0.89	0.89	∅	∅	0.84	0.91	0.91	0.94	0.68	0.99	0.99	0.77	✖	∅	∅	∅	0.95	0.92	0.99	∅	∅	∅	∅	73.00
006	∅	∅	0.97	1.00	1.00	1.00	∅	∅	1.00	1.00	1.00	0.78	0.84	1.00	1.00	1.00	✖	∅	0.78	∅	0.84	0.97	1.00	∅	∅	∅	∅	38.00
007	∅	∅	0.96	0.96	1.00	1.00	∅	∅	1.00	1.00	1.00	0.89	1.00	0.96	1.00	1.00	✖	∅	0.62	∅	0.96	0.96	0.96	∅	∅	∅	∅	25.00
008	∅	∅	1.00	1.00	0.69	0.69	∅	∅	0.95	1.00	1.00	0.85	0.90	1.00	1.00	1.00	✖	∅	0.44	∅	1.00	1.00	1.00	∅	∅	∅	∅	35.00
009	∅	∅	0.96	0.84	0.42	0.42	∅	∅	0.90	0.90	1.00	0.87	1.00	0.96	0.92	0.87	✖	∅	0.67	∅	0.81	0.80	0.96	∅	∅	∅	∅	47.00
010	∅	∅	1.00	0.88	0.78	0.78	∅	∅	0.62	0.98	0.88	0.70	∅	0.88	0.92	0.85	✖	∅	0.62	∅	0.85	0.84	0.88	∅	∅	∅	∅	46.00
011	∅	∅	1.00	0.16	0.95	0.90	∅	∅	∅	0.62	∅	∅	∅	∅	∅	0.67	✖	∅	∅	∅	∅	0.90	0.48	∅	∅	∅	∅	38.00
012	∅	∅	0.81	0.99	0.73	0.73	∅	∅	1.00	0.85	0.85	0.96	0.85	0.76	0.68	0.74	✖	∅	∅	∅	0.74	0.37	∅	∅	∅	∅	∅	70.00
013	∅	∅	1.00	0.84	0.62	0.62	∅	∅	0.78	1.00	1.00	0.78	0.75	0.84	0.84	0.81	✖	∅	0.57	∅	0.95	0.88	0.84	∅	∅	∅	∅	42.00
014	∅	∅	0.96	1.00	0.91	0.91	∅	∅	0.91	1.00	1.00	1.00	0.91	0.91	0.96	0.91	✖	∅	0.70	∅	0.88	0.70	0.96	∅	∅	∅	∅	43.00
015	∅	∅	1.00	1.00	0.53	0.53	∅	∅	∅	0.97	0.97	1.00	∅	0.94	1.00	0.97	✖	∅	∅	∅	1.00	0.94	0.94	∅	∅	∅	∅	68.00
016	∅	∅	0.96	0.76	0.75	0.75	∅	∅	0.81	0.85	0.81	0.98	0.51	0.94	1.00	0.85	✖	∅	∅	∅	0.79	0.73	0.83	∅	∅	∅	∅	44.00
017	∅	∅	∅	0.15	0.56	0.56	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	0.51	✖	∅	∅	∅	0.83	∅	∅	∅	∅	∅	∅	58.00
018	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	0.91	1.00	∅	∅	0.78	∅	∅	∅	∅	0.69	0.25	∅	∅	∅	∅	∅	150.00
019	∅	∅	∅	0.29	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	✖	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	263.00
total	0.00	0.00	16.56	14.91	13.83	13.78	0.00	0.00	13.25	15.89	16.09	16.08	12.44	13.17	14.71	16.67	0.00	0.73	6.60	0.00	16.32	15.57	13.99	0.00	0.00	0.00	0.00	



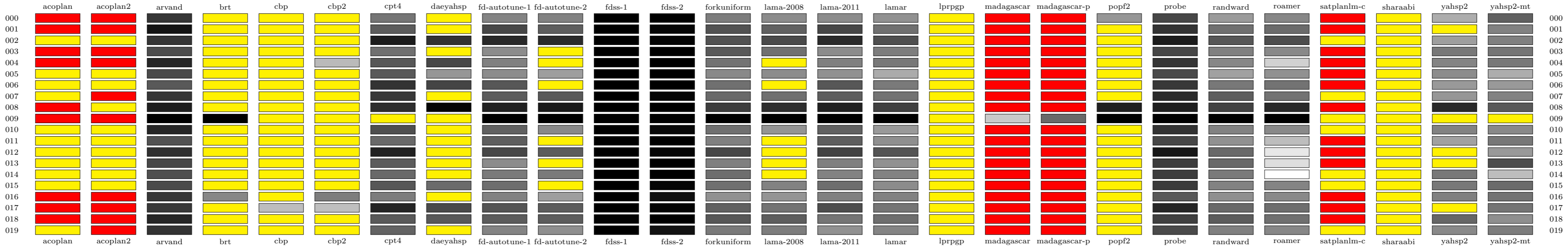
no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	∅	∅	0.83	0.45	0.53	0.55	∅	0.68	0.81	1.00	0.74	0.55	0.63	0.97	0.68	0.82	∅	∅	0.37	∅	0.52	0.88	0.97	∅	∅	0.47	0.47	1014.00
001	∅	∅	0.67	1.00	0.43	0.52	∅	0.59	0.65	0.76	0.80	0.55	0.71	1.00	0.99	0.97	∅	∅	∅	∅	0.42	0.74	1.00	∅	∅	0.50	0.51	996.00
002	∅	∅	0.83	0.36	0.32	0.48	∅	0.66	0.93	0.96	0.84	0.65	0.68	0.99	0.84	0.63	∅	∅	∅	∅	0.44	0.59	1.00	∅	∅	0.35	0.35	3275.00
003	∅	∅	0.79	0.35	0.52	0.60	∅	1.00	0.87	0.65	0.71	0.47	0.44	0.51	0.70	0.49	∅	∅	0.22	∅	0.36	0.23	0.45	∅	∅	0.50	0.54	2618.00
004	∅	∅	0.94	0.56	0.28	0.65	∅	1.00	0.72	0.61	0.85	0.60	0.95	0.67	0.76	0.35	∅	∅	∅	∅	0.47	0.29	0.66	∅	∅	0.57	0.61	3661.00
005	∅	∅	0.91	0.54	0.39	0.60	∅	0.86	0.80	∅	0.62	0.66	1.00	0.79	0.63	0.68	∅	∅	∅	∅	0.42	∅	0.73	∅	∅	0.55	0.60	3401.00
006	∅	∅	0.90	0.50	0.37	0.76	∅	1.00	∅	∅	0.84	0.61	∅	0.85	0.79	∅	∅	∅	∅	∅	0.51	∅	0.77	∅	∅	0.73	0.75	5683.00
007	∅	∅	0.82	0.69	0.40	0.65	∅	0.59	0.81	0.86	0.81	0.61	0.65	1.00	0.83	0.79	∅	∅	∅	∅	0.66	0.67	1.00	∅	∅	0.46	0.46	1211.00
008	∅	∅	0.93	0.66	∅	0.84	∅	1.00	∅	∅	0.75	0.66	∅	0.86	0.90	∅	∅	∅	∅	∅	0.61	∅	0.86	∅	∅	0.74	0.77	5863.00
009	∅	∅	0.74	0.56	0.40	0.60	∅	0.76	0.81	1.00	0.92	0.54	0.50	0.79	0.83	0.66	∅	∅	∅	∅	0.40	∅	0.86	∅	∅	0.51	0.51	4690.00
010	∅	∅	0.63	0.59	0.25	0.45	∅	0.61	0.71	1.00	0.71	0.52	∅	0.85	0.62	0.55	∅	∅	∅	∅	0.47	0.42	0.69	∅	∅	0.39	0.42	1315.00
011	∅	∅	0.97	0.60	0.38	0.67	∅	0.71	1.00	0.96	1.00	0.62	0.59	0.95	0.94	0.69	∅	∅	∅	∅	0.70	0.62	0.96	∅	∅	0.53	0.62	1835.00
012	∅	∅	0.91	0.70	0.33	0.69	∅	0.83	0.87	0.99	1.00	0.72	0.47	∅	0.81	0.69	∅	∅	∅	∅	0.70	∅	0.86	∅	∅	0.43	0.58	2364.00
013	∅	∅	∅	∅	0.24	0.80	∅	0.88	∅	∅	∅	∅	∅	1.00	0.93	0.67	∅	∅	∅	∅	0.54	∅	1.00	∅	∅	0.82	0.83	7925.00
014	∅	∅	∅	0.57	∅	0.69	∅	0.96	∅	∅	∅	∅	∅	0.96	1.00	0.65	∅	∅	∅	∅	0.54	∅	1.00	∅	∅	0.60	0.61	6909.00
015	∅	∅	∅	0.46	∅	0.61	∅	0.92	∅	∅	∅	∅	∅	1.00	∅	0.53	∅	∅	∅	∅	0.43	∅	∅	∅	∅	0.75	0.75	6951.00
016	∅	∅	∅	∅	0.14	0.45	∅	0.55	∅	∅	0.85	0.85	∅	0.84	0.88	∅	∅	∅	∅	∅	0.39	∅	1.00	∅	∅	0.43	0.43	5209.00
017	∅	∅	0.68	0.46	0.30	0.44	∅	0.59	∅	∅	0.77	0.76	∅	0.73	0.69	∅	∅	∅	∅	∅	0.46	∅	1.00	∅	∅	0.52	0.53	3902.00
018	∅	∅	∅	0.63	0.25	0.58	∅	0.66	∅	∅	∅	∅	∅	0.92	0.91	∅	∅	∅	∅	∅	0.51	∅	1.00	∅	∅	0.58	0.58	5257.00
019	∅	∅	0.71	∅	0.19	0.53	∅	0.64	∅	∅	∅	∅	∅	0.76	1.00	∅	∅	∅	∅	∅	0.51	∅	0.93	∅	∅	0.49	0.49	4435.00
total	0.00	0.00	12.25	9.65	5.73	12.16	0.00	15.48	8.99	8.79	12.22	9.37	6.61	16.44	15.74	9.17	0.00	0.00	0.60	0.00	10.03	4.46	16.72	0.00	0.00	10.92	11.39	



no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	0.81	0.80	0.95	0.55	0.88	0.88	∅	1.00	0.84	0.81	0.95	0.52	0.79	0.82	0.78	0.85	0.71	∅	∅	0.71	0.94	0.60	0.82	∅	∅	0.86	0.86	145.00
001	0.60	0.54	0.89	0.39	0.79	0.79	∅	1.00	0.87	0.87	0.93	0.49	0.67	0.86	0.81	0.83	0.70	∅	∅	0.70	0.96	0.57	0.83	∅	∅	0.87	0.87	199.00
002	∅	∅	0.90	0.35	0.76	0.76	∅	0.97	∅	0.81	1.00	0.17	0.76	0.85	0.81	0.83	0.70	∅	∅	0.70	0.95	0.54	0.86	∅	∅	0.84	0.84	256.00
003	∅	∅	0.92	0.31	0.77	0.77	∅	1.00	∅	0.86	0.89	0.13	0.72	0.83	0.79	0.80	0.71	∅	∅	0.71	1.00	0.57	0.87	∅	∅	0.88	0.89	339.00
004	∅	∅	0.89	0.15	0.75	0.75	∅	1.00	∅	0.81	0.10	0.15	0.74	0.87	0.81	0.86	∅	∅	∅	1.00	0.56	0.87	∅	∅	0.89	0.86	418.00	
005	∅	∅	0.84	0.19	0.73	0.73	∅	1.00	∅	∅	0.09	0.64	0.79	0.85	0.80	0.87	∅	∅	∅	1.00	0.56	0.87	∅	∅	0.85	0.84	504.00	
006	∅	∅	0.81	0.10	0.68	0.68	∅	0.99	∅	∅	∅	∅	0.72	0.87	0.80	0.87	∅	∅	∅	1.00	0.54	0.87	∅	∅	0.86	0.86	598.00	
007	∅	∅	0.84	0.09	0.69	0.69	∅	1.00	∅	∅	∅	∅	∅	0.88	0.82	0.87	∅	∅	∅	0.88	0.55	0.86	∅	∅	0.88	0.88	716.00	
008	∅	∅	0.16	∅	0.69	0.69	∅	1.00	∅	∅	∅	∅	∅	0.91	0.84	∅	∅	∅	∅	0.87	0.57	0.88	∅	∅	0.89	0.91	848.00	
009	∅	∅	0.19	∅	0.67	0.67	∅	1.00	∅	∅	∅	∅	∅	0.88	0.82	0.81	∅	∅	∅	0.83	0.57	0.90	∅	∅	0.87	0.86	950.00	
010	∅	∅	∅	∅	0.67	0.67	∅	1.00	∅	∅	∅	∅	∅	0.87	0.83	0.75	∅	∅	∅	0.81	0.58	∅	∅	∅	0.89	0.87	1093.00	
011	∅	∅	∅	∅	0.67	0.67	∅	1.00	∅	∅	∅	∅	∅	0.87	0.83	0.84	∅	∅	∅	0.85	0.56	∅	∅	∅	0.91	0.91	1230.00	
012	∅	∅	∅	∅	0.68	0.68	∅	1.00	∅	∅	∅	∅	∅	0.89	0.82	∅	∅	∅	∅	0.87	0.57	∅	∅	∅	0.95	0.95	1422.00	
013	∅	∅	∅	∅	0.72	0.72	∅	1.00	∅	∅	∅	∅	∅	0.94	0.89	∅	∅	∅	∅	0.91	0.61	∅	∅	∅	0.98	0.99	1685.00	
014	∅	∅	∅	∅	0.68	0.68	∅	0.92	∅	∅	∅	∅	∅	0.92	0.86	∅	∅	∅	∅	0.88	0.59	∅	∅	∅	0.98	1.00	1771.00	
015	∅	∅	∅	∅	∅	∅	∅	0.84	∅	∅	∅	∅	∅	0.93	0.83	∅	∅	∅	∅	0.90	0.50	∅	∅	∅	0.98	1.00	1941.00	
016	∅	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	0.89	0.85	∅	∅	∅	∅	0.85	0.49	∅	∅	∅	0.91	0.94	2105.00	
017	∅	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	0.87	0.81	∅	∅	∅	∅	0.86	0.47	∅	∅	∅	0.92	0.95	2246.00	
018	∅	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	0.91	0.86	∅	∅	∅	∅	0.86	0.48	∅	∅	∅	0.95	0.95	2468.00	
019	∅	∅	∅	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	0.89	0.84	∅	∅	∅	∅	0.85	0.43	∅	∅	∅	0.95	0.95	2691.00	
total	1.41	1.34	7.38	2.13	10.82	10.82	0.00	19.71	1.71	4.14	3.97	2.12	5.19	17.59	16.51	9.17	2.82	0.00	0.00	2.82	18.05	10.92	8.62	0.00	0.00	18.09	18.18	



no.	acoplan	acoplan2	arvand	brt	cbp	cbp2	cpt4	daeyahsp	fd-autotune-1	fd-autotune-2	fdss-1	fdss-2	forkuniform	lama-2008	lama-2011	lamar	lprpgp	madagascar	madagascar-p	popf2	probe	randward	roamer	satplanlm-c	sharaabi	yahsp2	yahsp2-mt	best
000	✖	✖	0.85	∅	∅	∅	0.68	∅	0.64	0.65	1.00	1.00	0.66	0.62	0.62	0.60	∅	✖	✖	0.59	0.80	0.58	0.63	✖	∅	0.53	0.74	990.00
001	✖	✖	0.95	∅	∅	∅	0.75	∅	0.81	0.74	1.00	0.98	0.77	0.74	0.81	0.70	∅	✖	✖	∅	0.86	0.69	0.70	✖	∅	∅	0.65	1290.00
002	∅	∅	0.85	∅	∅	∅	0.93	0.86	0.89	0.88	1.00	1.00	0.78	0.80	0.89	0.78	∅	✖	✖	∅	0.93	0.76	0.79	∅	∅	0.57	0.65	1235.00
003	✖	✖	0.79	∅	∅	∅	0.70	∅	0.61	∅	1.00	1.00	0.75	0.69	0.62	0.66	∅	✖	✖	∅	0.80	0.66	0.63	✖	∅	0.67	0.68	1140.00
004	✖	✖	0.90	∅	∅	0.49	0.77	0.81	0.65	∅	1.00	1.00	0.68	∅	0.65	0.67	∅	✖	✖	∅	0.86	0.63	0.43	✖	∅	0.64	0.68	1430.00
005	∅	∅	0.80	∅	∅	∅	0.75	0.59	0.61	0.57	1.00	1.00	0.62	0.62	0.60	0.53	∅	✖	✖	∅	0.80	0.56	0.60	✖	∅	0.62	0.53	1245.00
006	∅	∅	0.75	∅	∅	∅	0.86	0.81	0.76	∅	1.00	1.00	0.69	∅	0.76	0.67	∅	✖	✖	∅	0.85	0.67	0.69	✖	∅	0.58	0.58	1390.00
007	∅	✖	0.85	∅	∅	∅	0.84	∅	0.75	0.76	1.00	0.99	0.71	0.70	0.74	0.68	∅	✖	✖	∅	0.88	0.74	0.69	∅	∅	0.59	0.65	1250.00
008	✖	∅	0.92	∅	∅	∅	0.88	0.99	0.91	0.93	1.00	1.00	0.83	0.88	0.91	0.82	∅	✖	✖	0.91	0.91	0.82	0.89	✖	∅	0.89	0.75	1170.00
009	✖	✖	1.00	1.00	∅	∅	∅	∅	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∅	0.45	0.71	1.00	1.00	1.00	1.00	∅	∅	∅	∅	50.00
010	∅	∅	0.90	∅	∅	∅	0.79	∅	0.73	0.62	1.00	0.98	0.69	0.60	0.74	0.58	∅	✖	✖	∅	0.86	0.65	0.63	∅	∅	0.65	0.62	1535.00
011	∅	∅	0.78	∅	∅	∅	0.72	∅	0.74	∅	1.00	1.00	0.65	∅	0.74	0.61	∅	✖	✖	∅	0.81	0.60	0.48	✖	∅	0.56	0.67	1425.00
012	∅	∅	0.86	∅	∅	∅	0.91	∅	0.81	0.75	1.00	0.99	0.81	∅	0.82	0.77	∅	✖	✖	∅	0.94	0.71	0.37	✖	∅	∅	0.58	1755.00
013	∅	∅	0.80	∅	∅	∅	0.75	∅	0.61	∅	1.00	1.00	0.65	∅	0.65	0.60	∅	✖	✖	∅	0.84	0.72	0.40	✖	∅	∅	0.79	1165.00
014	∅	∅	0.78	∅	∅	∅	0.71	∅	0.66	0.67	1.00	1.00	0.70	∅	0.64	0.64	∅	✖	✖	∅	0.83	0.66	0.31	∅	∅	0.68	0.48	1770.00
015	∅	∅	0.80	∅	∅	∅	0.77	0.71	0.70	∅	1.00	0.99	0.69	0.65	0.70	0.62	∅	✖	✖	∅	0.84	0.65	0.64	∅	∅	0.68	0.71	1570.00
016	✖	✖	0.85	0.64	∅	0.66	0.66	∅	0.65	0.57	1.00	0.96	0.60	0.60	0.65	0.64	∅	✖	✖	∅	0.75	0.61	0.62	✖	∅	0.65	0.69	705.00
017	✖	✖	0.85	∅	0.49	0.48	0.90	0.80	0.77	0.75	1.00	0.99	0.73	0.69	0.79	0.68	∅	✖	✖	∅	0.90	0.72	0.70	✖	∅	∅	0.68	1185.00
018	✖	✖	0.90	∅	∅	∅	0.75	0.76	0.75	0.75	0.99	1.00	0.77	0.74	0.68	0.70	∅	✖	✖	∅	0.83	0.75	0.69	✖	∅	0.72	0.61	1045.00
019	∅	✖	0.86	∅	∅	∅	0.73	∅	0.64	0.61	1.00	0.95	0.67	0.66	0.60	0.64	∅	✖	✖	∅	0.80	0.65	0.63	∅	∅	0.63	0.66	1065.00
total	0.00	0.00	17.05	1.64	0.49	1.63	14.85	6.32	14.71	10.24	19.99	19.82	14.49	9.97	14.64	13.63	0.00	0.45	0.71	2.51	17.10	13.83	12.51	0.00	0.00	9.65	12.41	



planner	pegsol	scanalyzer	parcprinter	openstacks	nomystery	tidybot	woodworking	sokoban	transport	visitall	elevators	parking	barman	floortile	total
lama-2011	20.00	18.12	19.30	18.58	9.92	14.71	14.64	17.22	15.74	16.51	10.28	18.11	17.70	5.49	216.33
fdss-1	18.49	18.52	18.68	16.86	11.26	16.09	19.99	17.05	12.22	3.97	12.52	14.79	16.34	5.30	202.08
fdss-2	14.44	17.86	18.31	16.94	11.21	16.08	19.82	16.67	9.37	2.12	14.50	15.28	16.81	6.60	196.00
fd-autotune-1	19.23	16.67	19.40	16.28	9.50	13.25	14.71	18.57	8.99	1.71	11.04	10.93	19.37	5.46	185.09
roamer	17.74	17.59	6.22	17.80	9.67	13.99	12.51	15.35	16.72	8.62	13.61	14.08	15.18	2.38	181.47
fd-autotune-2	19.95	15.95	13.57	19.09	18.36	15.89	10.24	15.93	8.79	4.14	16.17	7.19	4.01	8.87	178.15
forkuniform	19.90	14.88	19.28	16.22	10.45	12.44	14.49	17.35	6.61	5.19	18.01	14.59	4.47	4.02	177.91
probe	18.44	16.34	12.11	12.41	5.90	16.32	17.10	13.14	10.03	18.05	8.24	7.63	18.60	2.83	177.14
arvand	20.00	18.53	19.42	15.38	18.97	16.56	17.05	2.00	12.25	7.38	11.22	3.31	0.00	3.00	165.07
lama-2008	19.54	17.15	0.88	18.05	11.44	13.17	9.97	14.62	16.44	17.59	4.94	13.86	3.60	2.07	163.33
lamar	19.36	16.71	2.55	17.96	11.46	16.67	13.63	12.99	9.17	9.17	7.34	14.76	5.08	2.36	159.20
randward	19.58	15.68	1.00	18.93	8.55	15.57	13.83	14.01	4.46	10.92	4.29	10.55	2.06	2.00	141.43
brt	12.68	17.77	5.17	3.75	5.75	14.91	1.64	7.66	9.65	2.13	13.84	4.42	13.83	2.82	116.01
cbp2	16.64	2.29	5.00	13.29	4.00	13.78	1.63	11.39	12.16	10.82	7.34	0.00	0.00	0.00	98.34
daeyahsp	4.00	14.23	15.70	0.00	9.67	0.00	6.32	0.00	15.48	19.71	0.00	0.00	5.72	4.39	95.23
yahsp2	9.46	8.08	17.70	0.00	6.70	0.00	9.65	0.00	10.92	18.09	0.00	5.24	5.85	3.29	94.97
yahsp2-mt	7.43	7.63	10.95	0.00	9.61	0.00	12.41	0.00	11.39	18.18	0.00	1.73	7.55	4.08	90.95
cbp	16.58	2.29	5.00	11.30	4.00	13.83	0.49	10.55	5.73	10.82	4.86	0.00	0.00	0.00	85.43
lprpgp	12.43	10.63	6.86	7.21	7.26	0.00	0.00	8.51	0.00	2.82	4.56	3.89	1.81	1.09	67.07
madagascar-p	12.98	11.30	18.31	0.00	13.93	6.60	0.71	1.50	0.60	0.00	0.00	0.00	0.00	0.00	65.93
popf2	6.39	13.65	13.58	0.00	8.22	0.00	2.51	4.92	0.00	2.82	4.73	2.40	0.00	0.67	59.88
madagascar	11.83	7.11	18.88	0.00	12.98	0.73	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.98
cpt4	1.00	3.00	14.00	0.00	15.00	0.00	14.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.85
satplanlm-c	6.00	5.92	15.04	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.96
sharaabi	11.88	0.00	5.26	2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	20.52
acoplan	17.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	0.00	0.00	0.00	0.00	19.33
acoplan2	17.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	19.09
total	391.63	307.90	302.18	242.85	236.79	230.58	228.65	219.43	196.71	193.49	168.04	162.78	157.98	66.73	

