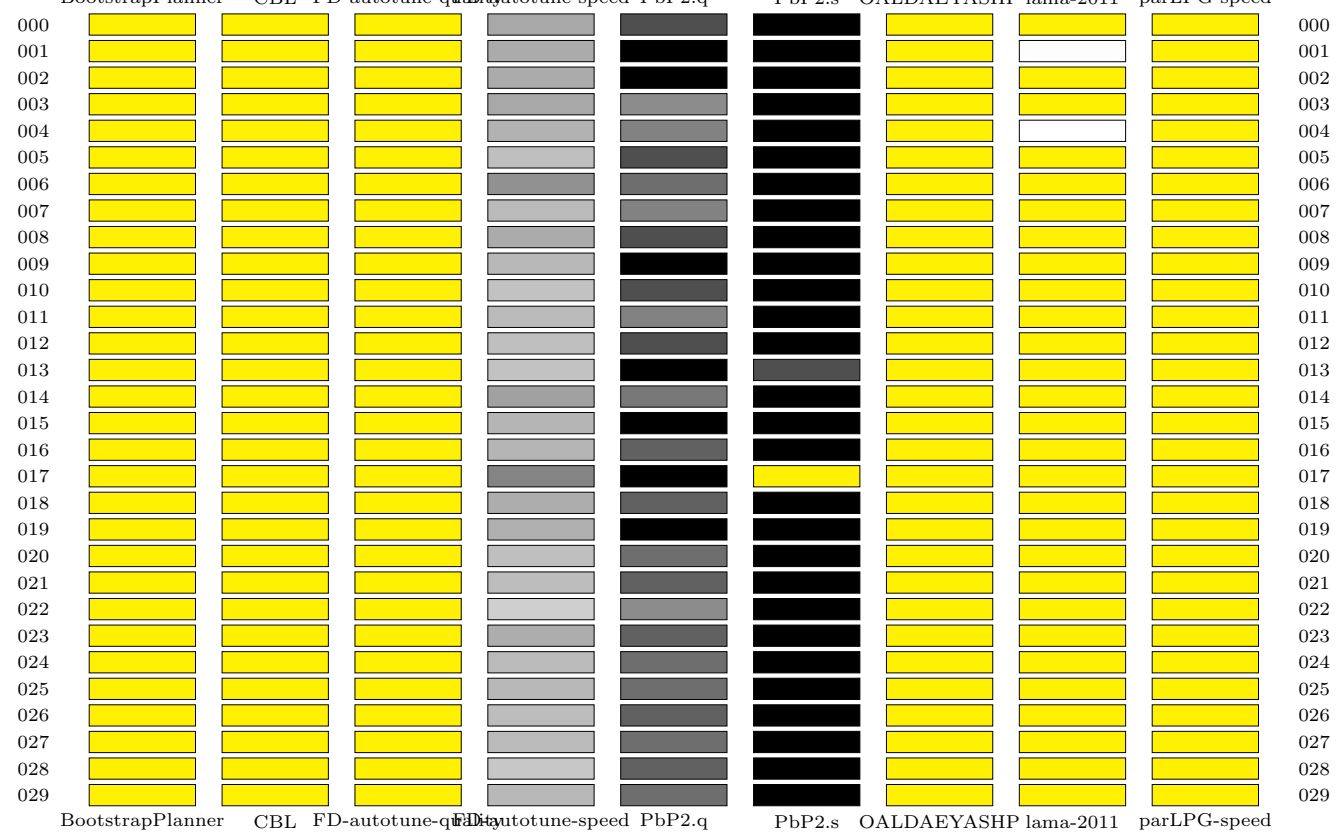


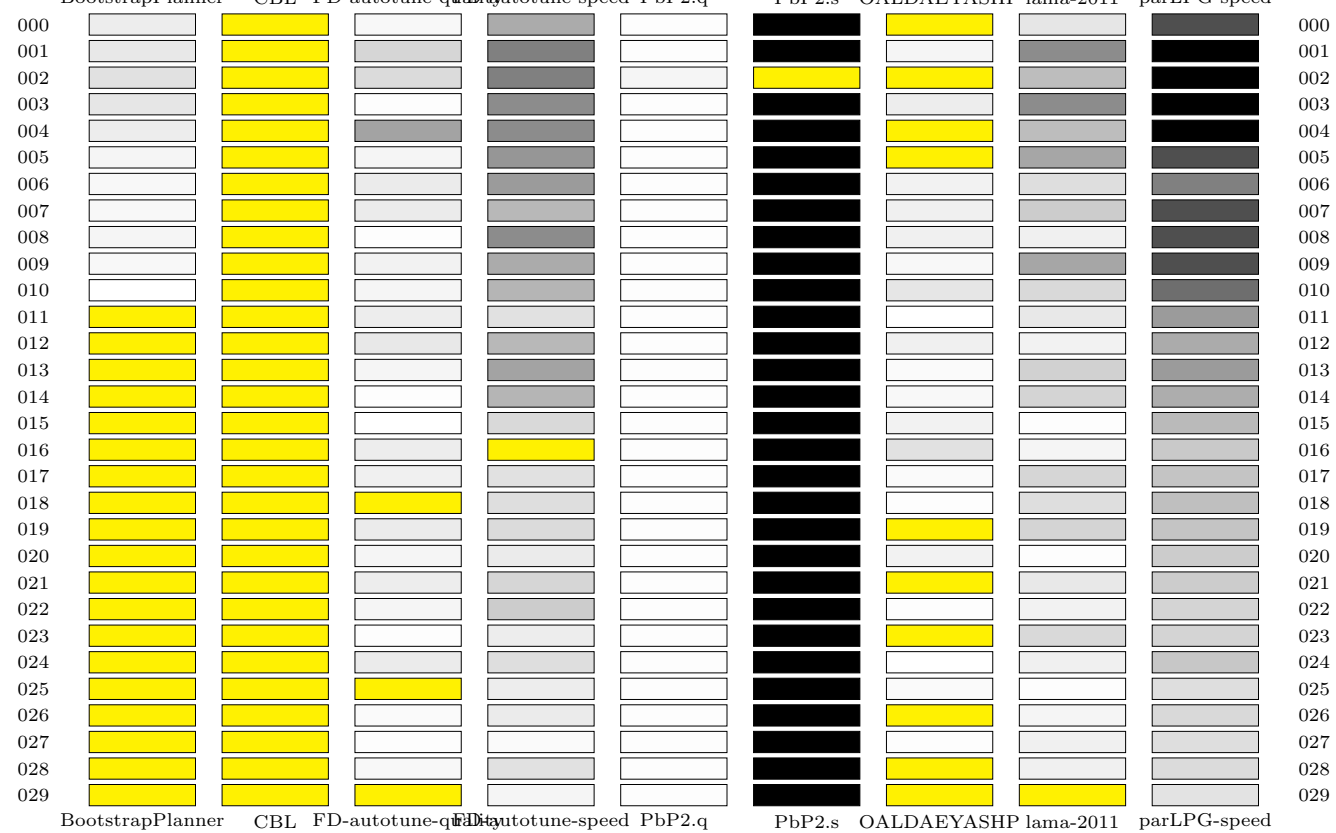
Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	0.51	0.77	1.00	∅	∅	∅	1.00
001	∅	∅	∅	∅	0.50	1.00	1.00	∅	0.27	∅	1.00
002	∅	∅	∅	∅	0.50	1.00	1.00	∅	∅	∅	1.00
003	∅	∅	∅	∅	0.51	0.59	1.00	∅	∅	∅	1.00
004	∅	∅	∅	∅	0.48	0.62	1.00	∅	0.26	∅	1.00
005	∅	∅	∅	∅	0.44	0.77	1.00	∅	∅	∅	1.00
006	∅	∅	∅	∅	0.57	0.68	1.00	∅	∅	∅	2.00
007	∅	∅	∅	∅	0.46	0.62	1.00	∅	∅	∅	1.00
008	∅	∅	∅	∅	0.50	0.77	1.00	∅	∅	∅	1.00
009	∅	∅	∅	∅	0.47	1.00	1.00	∅	∅	∅	1.00
010	∅	∅	∅	∅	0.43	0.77	1.00	∅	∅	∅	1.00
011	∅	∅	∅	∅	0.46	0.62	1.00	∅	∅	∅	1.00
012	∅	∅	∅	∅	0.44	0.77	1.00	∅	∅	∅	1.00
013	∅	∅	∅	∅	0.44	1.00	0.77	∅	∅	∅	1.00
014	∅	∅	∅	∅	0.53	0.65	1.00	∅	∅	∅	2.00
015	∅	∅	∅	∅	0.47	1.00	1.00	∅	∅	∅	2.00
016	∅	∅	∅	∅	0.47	0.72	1.00	∅	∅	∅	2.00
017	∅	∅	∅	∅	0.62	1.00	∅	∅	∅	∅	5.00
018	∅	∅	∅	∅	0.49	0.72	1.00	∅	∅	∅	2.00
019	∅	∅	∅	∅	0.49	1.00	1.00	∅	∅	∅	2.00
020	∅	∅	∅	∅	0.45	0.68	1.00	∅	∅	∅	2.00
021	∅	∅	∅	∅	0.45	0.72	1.00	∅	∅	∅	2.00
022	∅	∅	∅	∅	0.40	0.59	1.00	∅	∅	∅	1.00
023	∅	∅	∅	∅	0.49	0.72	1.00	∅	∅	∅	2.00
024	∅	∅	∅	∅	0.46	0.68	1.00	∅	∅	∅	2.00
025	∅	∅	∅	∅	0.47	0.68	1.00	∅	∅	∅	2.00
026	∅	∅	∅	∅	0.45	0.72	1.00	∅	∅	∅	2.00
027	∅	∅	∅	∅	0.46	0.68	1.00	∅	∅	∅	2.00
028	∅	∅	∅	∅	0.42	0.72	1.00	∅	∅	∅	2.00
029	∅	∅	∅	∅	0.46	0.68	1.00	∅	∅	∅	2.00
total	0.00	0.00	0.00	0.00	14.30	22.89	28.77	0.00	0.52	0.00	



Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	0.31	∅	0.28	0.50	0.26	1.00	∅	0.33	0.77	0.00	
001	0.33	∅	0.37	0.62	0.26	1.00	0.28	0.59	1.00	0.00	
002	0.35	∅	0.36	0.62	0.28	∅	∅	0.45	1.00	2.00	
003	0.33	∅	0.26	0.59	0.26	1.00	0.31	0.59	1.00	0.00	
004	0.30	∅	0.53	0.59	0.26	1.00	∅	0.45	1.00	0.00	
005	0.29	∅	0.29	0.56	0.26	1.00	∅	0.51	0.77	0.00	
006	0.28	∅	0.31	0.54	0.26	1.00	0.29	0.35	0.62	0.00	
007	0.28	∅	0.31	0.47	0.26	1.00	0.30	0.40	0.77	0.00	
008	0.29	∅	0.26	0.59	0.26	1.00	0.30	0.30	0.77	0.00	
009	0.28	∅	0.29	0.50	0.26	1.00	0.28	0.51	0.77	0.00	
010	0.25	∅	0.28	0.47	0.26	1.00	0.33	0.37	0.68	0.00	
011	∅	∅	0.31	0.34	0.26	1.00	0.26	0.32	0.54	0.00	
012	∅	∅	0.33	0.47	0.26	1.00	0.30	0.29	0.50	0.00	
013	∅	∅	0.28	0.53	0.26	1.00	0.27	0.39	0.54	0.00	
014	∅	∅	0.26	0.47	0.26	1.00	0.28	0.38	0.49	0.00	
015	∅	∅	0.25	0.36	0.26	1.00	0.29	0.26	0.45	0.00	
016	∅	∅	0.30	∅	0.26	1.00	0.35	0.28	0.41	0.00	
017	∅	∅	0.30	0.34	0.26	1.00	0.27	0.37	0.42	0.00	
018	∅	∅	∅	0.35	0.26	1.00	0.26	0.35	0.44	0.00	
019	∅	∅	0.32	0.36	0.26	1.00	∅	0.38	0.43	0.00	
020	∅	∅	0.28	0.31	0.26	1.00	0.29	0.26	0.41	0.00	
021	∅	∅	0.30	0.37	0.26	1.00	∅	0.32	0.40	0.00	
022	∅	∅	0.28	0.40	0.26	1.00	0.26	0.29	0.38	0.00	
023	∅	∅	0.26	0.30	0.26	1.00	∅	0.37	0.38	0.00	
024	∅	∅	0.31	0.35	0.26	1.00	0.25	0.30	0.42	0.00	
025	∅	∅	∅	0.31	0.26	1.00	0.27	0.26	0.35	0.00	
026	∅	∅	0.27	0.31	0.26	1.00	∅	0.28	0.37	0.00	
027	∅	∅	0.26	0.27	0.26	1.00	0.26	0.30	0.35	0.00	
028	∅	∅	0.28	0.34	0.26	1.00	∅	0.30	0.36	0.00	
029	∅	∅	∅	0.29	0.26	1.00	∅	∅	0.34	0.00	
total	3.28	0.00	8.14	12.55	7.88	29.00	5.70	10.56	17.13		



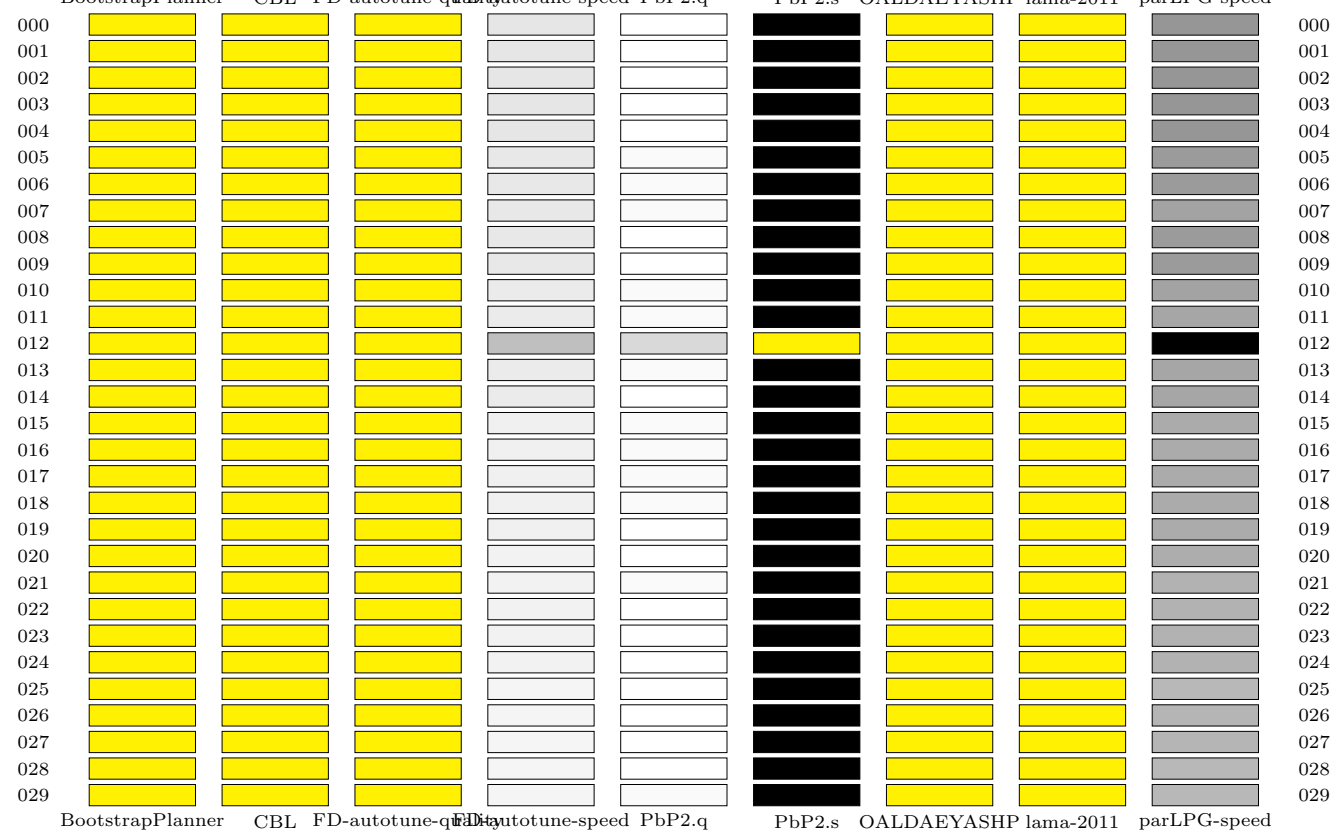
Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
001	∅	∅	∅	∅	∅	✘	∅	∅	∅	∅	∅
002	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	2.00
003	∅	∅	∅	∅	0.34	∅	1.00	∅	∅	0.44	0.00
004	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
005	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.77	0.00
006	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.45	0.00
007	∅	∅	∅	∅	0.56	0.25	1.00	∅	∅	0.68	0.00
008	∅	∅	∅	∅	0.56	0.25	1.00	∅	∅	0.53	0.00
009	∅	∅	∅	∅	∅	✘	1.00	∅	∅	∅	0.00
010	∅	∅	∅	∅	1.00	∅	∅	∅	∅	0.52	12.00
011	∅	∅	∅	∅	0.35	0.25	1.00	∅	∅	0.47	0.00
012	∅	∅	∅	∅	0.26	∅	1.00	∅	∅	∅	1.00
013	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	133.00
014	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
015	∅	∅	∅	∅	0.41	∅	1.00	∅	∅	0.41	0.00
016	∅	∅	∅	∅	0.43	∅	1.00	∅	∅	0.33	0.00
017	∅	∅	∅	∅	0.47	∅	1.00	∅	∅	0.59	0.00
018	∅	∅	∅	∅	0.32	∅	1.00	∅	∅	∅	0.00
019	∅	∅	∅	∅	0.45	0.30	1.00	∅	∅	0.50	0.00
020	∅	∅	∅	∅	0.46	0.30	1.00	∅	∅	0.68	0.00
021	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
022	∅	∅	∅	∅	0.44	0.25	1.00	∅	∅	0.77	0.00
023	∅	∅	∅	∅	1.00	∅	∅	∅	∅	∅	15.00
024	∅	∅	∅	∅	0.43	∅	1.00	∅	∅	∅	0.00
025	∅	∅	∅	∅	∅	∅	1.00	∅	∅	0.35	0.00
026	∅	∅	∅	∅	0.35	∅	1.00	∅	∅	∅	0.00
027	∅	∅	∅	∅	0.37	0.47	1.00	∅	∅	0.37	0.00
028	∅	∅	∅	∅	0.36	∅	1.00	∅	∅	0.36	0.00
029	∅	∅	∅	∅	∅	0.47	1.00	∅	∅	0.42	0.00
total	0.00	0.00	0.00	10.57	3.05	21.00	0.00	0.00	8.62		

	BootstrapPlanner	CBL	FD-autotune-q	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	
000	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	000
001	Yellow	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Yellow	Yellow	001
002	Yellow	Yellow	Yellow	Black	Yellow	Yellow	Yellow	Yellow	Yellow	002
003	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Light Gray	003
004	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	004
005	Yellow	Yellow	Yellow	Yellow	White	Black	Yellow	Yellow	Dark Gray	005
006	Yellow	Yellow	Yellow	Yellow	White	Black	Yellow	Yellow	Light Gray	006
007	Yellow	Yellow	Yellow	Dark Gray	White	Black	Yellow	Yellow	Dark Gray	007
008	Yellow	Yellow	Yellow	Dark Gray	White	Black	Yellow	Yellow	Light Gray	008
009	Yellow	Yellow	Yellow	Yellow	Red	Black	Yellow	Yellow	Yellow	009
010	Yellow	Yellow	Yellow	Black	Yellow	Yellow	Yellow	Yellow	Light Gray	010
011	Yellow	Yellow	Yellow	Light Gray	White	Black	Yellow	Yellow	Light Gray	011
012	Yellow	Yellow	Yellow	White	Yellow	Black	Yellow	Yellow	Yellow	012
013	Yellow	Yellow	Yellow	Black	Yellow	Yellow	Yellow	Yellow	Yellow	013
014	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	014
015	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Light Gray	015
016	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Light Gray	016
017	Yellow	Yellow	Yellow	Dark Gray	Yellow	Black	Yellow	Yellow	Dark Gray	017
018	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Yellow	018
019	Yellow	Yellow	Yellow	Dark Gray	White	Black	Yellow	Yellow	Light Gray	019
020	Yellow	Yellow	Yellow	Dark Gray	White	Black	Yellow	Yellow	Dark Gray	020
021	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	021
022	Yellow	Yellow	Yellow	Light Gray	White	Black	Yellow	Yellow	Dark Gray	022
023	Yellow	Yellow	Yellow	Black	Yellow	Yellow	Yellow	Yellow	Yellow	023
024	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Yellow	024
025	Yellow	Yellow	Yellow	Yellow	Yellow	Black	Yellow	Yellow	Light Gray	025
026	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Yellow	026
027	Yellow	Yellow	Yellow	Light Gray	Light Gray	Black	Yellow	Yellow	Light Gray	027
028	Yellow	Yellow	Yellow	Light Gray	Yellow	Black	Yellow	Yellow	Light Gray	028
029	Yellow	Yellow	Yellow	Yellow	Light Gray	Black	Yellow	Yellow	Light Gray	029

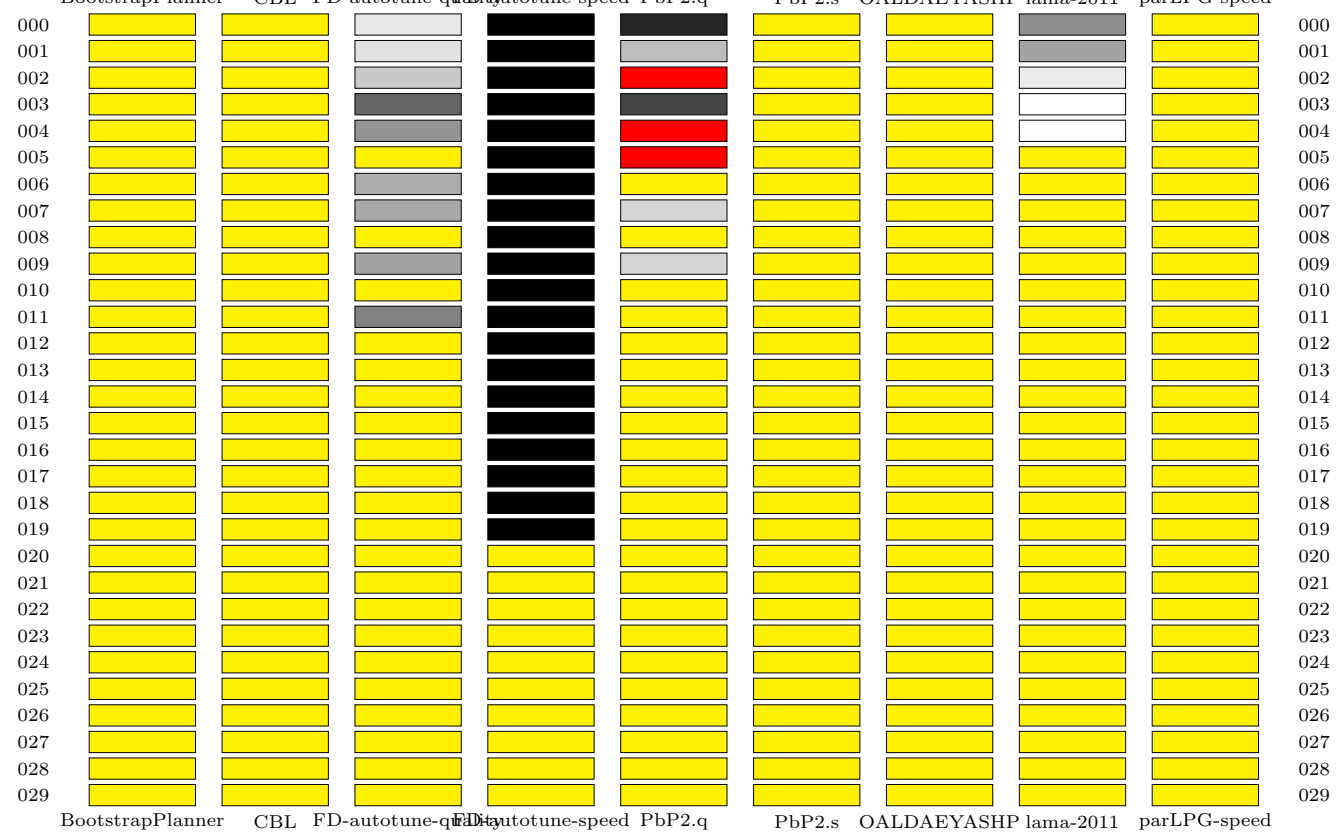
Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	0.33	0.25	1.00	∅	∅	0.56	0.00
001	∅	∅	∅	∅	0.33	0.25	1.00	∅	∅	0.56	0.00
002	∅	∅	∅	∅	0.33	0.25	1.00	∅	∅	0.56	1.00
003	∅	∅	∅	∅	0.33	0.25	1.00	∅	∅	0.56	0.00
004	∅	∅	∅	∅	0.33	0.25	1.00	∅	∅	0.56	0.00
005	∅	∅	∅	∅	0.32	0.27	1.00	∅	∅	0.54	0.00
006	∅	∅	∅	∅	0.32	0.27	1.00	∅	∅	0.54	0.00
007	∅	∅	∅	∅	0.32	0.27	1.00	∅	∅	0.53	0.00
008	∅	∅	∅	∅	0.32	0.25	1.00	∅	∅	0.54	0.00
009	∅	∅	∅	∅	0.32	0.25	1.00	∅	∅	0.54	0.00
010	∅	∅	∅	∅	0.31	0.27	1.00	∅	∅	0.53	0.00
011	∅	∅	∅	∅	0.31	0.27	1.00	∅	∅	0.51	0.00
012	∅	∅	∅	∅	0.44	0.37	∅	∅	∅	1.00	9.00
013	∅	∅	∅	∅	0.31	0.27	1.00	∅	∅	0.51	0.00
014	∅	∅	∅	∅	0.31	0.25	1.00	∅	∅	0.51	0.00
015	∅	∅	∅	∅	0.30	0.27	1.00	∅	∅	0.50	0.00
016	∅	∅	∅	∅	0.30	0.27	1.00	∅	∅	0.50	0.00
017	∅	∅	∅	∅	0.30	0.27	1.00	∅	∅	0.50	0.00
018	∅	∅	∅	∅	0.30	0.27	1.00	∅	∅	0.50	0.00
019	∅	∅	∅	∅	0.30	0.25	1.00	∅	∅	0.50	0.00
020	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.49	0.00
021	∅	∅	∅	∅	0.29	0.27	1.00	∅	∅	0.48	0.00
022	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.48	1.00
023	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.48	0.00
024	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.48	1.00
025	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.47	0.00
026	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.47	0.00
027	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.47	0.00
028	∅	∅	∅	∅	0.29	0.25	1.00	∅	∅	0.47	0.00
029	∅	∅	∅	∅	0.29	0.27	1.00	∅	∅	0.47	0.00
total	0.00	0.00	0.00	0.00	9.35	7.96	29.00	0.00	0.00	15.82	



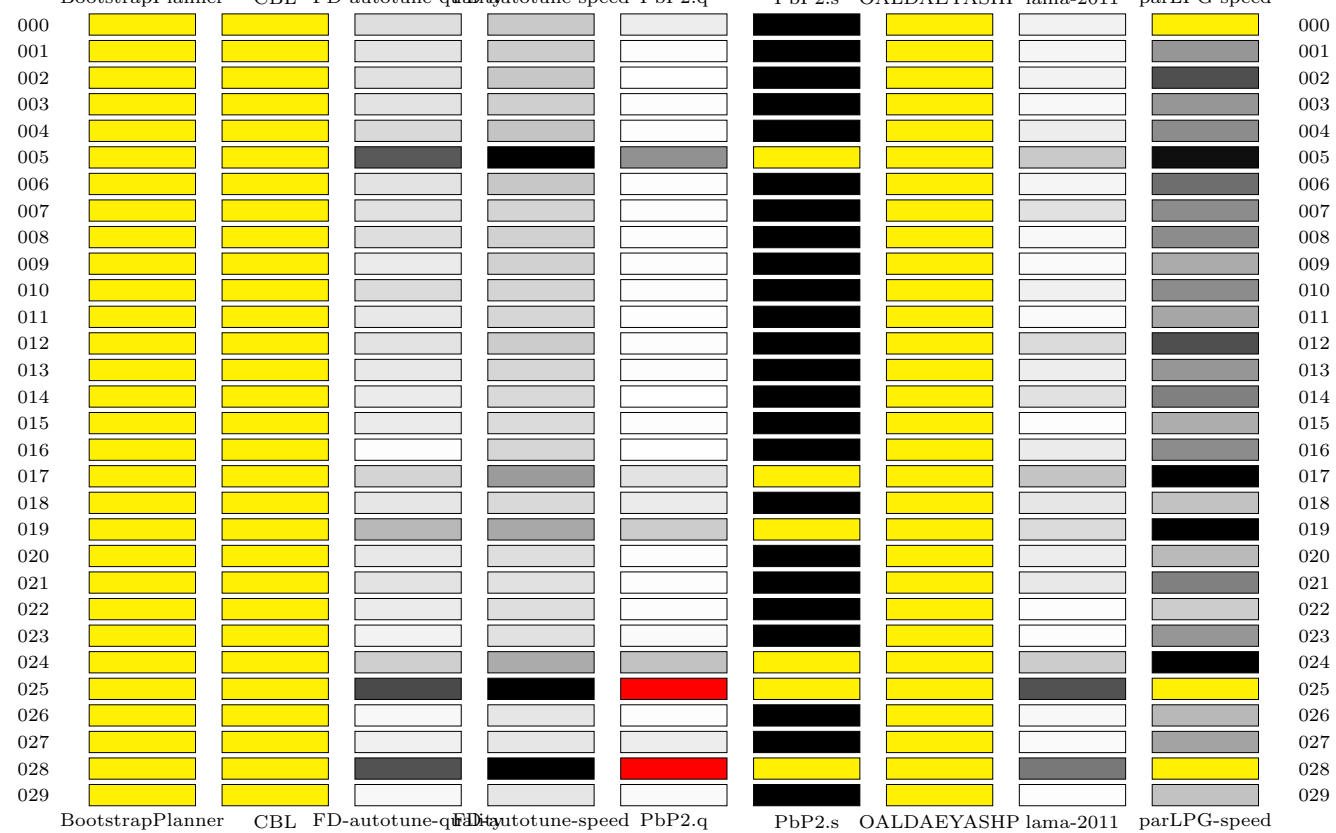
Time with DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.51	1.00	0.92	∅	∅	0.70	∅	71.00
001	∅	∅	0.52	1.00	0.60	∅	∅	0.65	∅	51.00
002	∅	∅	0.57	1.00	x	∅	∅	0.50	∅	50.00
003	∅	∅	0.78	1.00	0.85	∅	∅	0.46	∅	45.00
004	∅	∅	0.69	1.00	x	∅	∅	0.47	∅	38.00
005	∅	∅	∅	1.00	x	∅	∅	∅	∅	97.00
006	∅	∅	0.63	1.00	∅	∅	∅	∅	∅	186.00
007	∅	∅	0.64	1.00	0.54	∅	∅	∅	∅	92.00
008	∅	∅	∅	1.00	∅	∅	∅	∅	∅	200.00
009	∅	∅	0.66	1.00	0.55	∅	∅	∅	∅	120.00
010	∅	∅	∅	1.00	∅	∅	∅	∅	∅	412.00
011	∅	∅	0.72	1.00	∅	∅	∅	∅	∅	290.00
012	∅	∅	∅	1.00	∅	∅	∅	∅	∅	434.00
013	∅	∅	∅	1.00	∅	∅	∅	∅	∅	204.00
014	∅	∅	∅	1.00	∅	∅	∅	∅	∅	500.00
015	∅	∅	∅	1.00	∅	∅	∅	∅	∅	813.00
016	∅	∅	∅	1.00	∅	∅	∅	∅	∅	833.00
017	∅	∅	∅	1.00	∅	∅	∅	∅	∅	662.00
018	∅	∅	∅	1.00	∅	∅	∅	∅	∅	810.00
019	∅	∅	∅	1.00	∅	∅	∅	∅	∅	831.00
020	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
021	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
022	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
023	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
024	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
025	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
026	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
027	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
028	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
029	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	5.72	20.00	3.46	0.00	0.00	2.77	0.00	



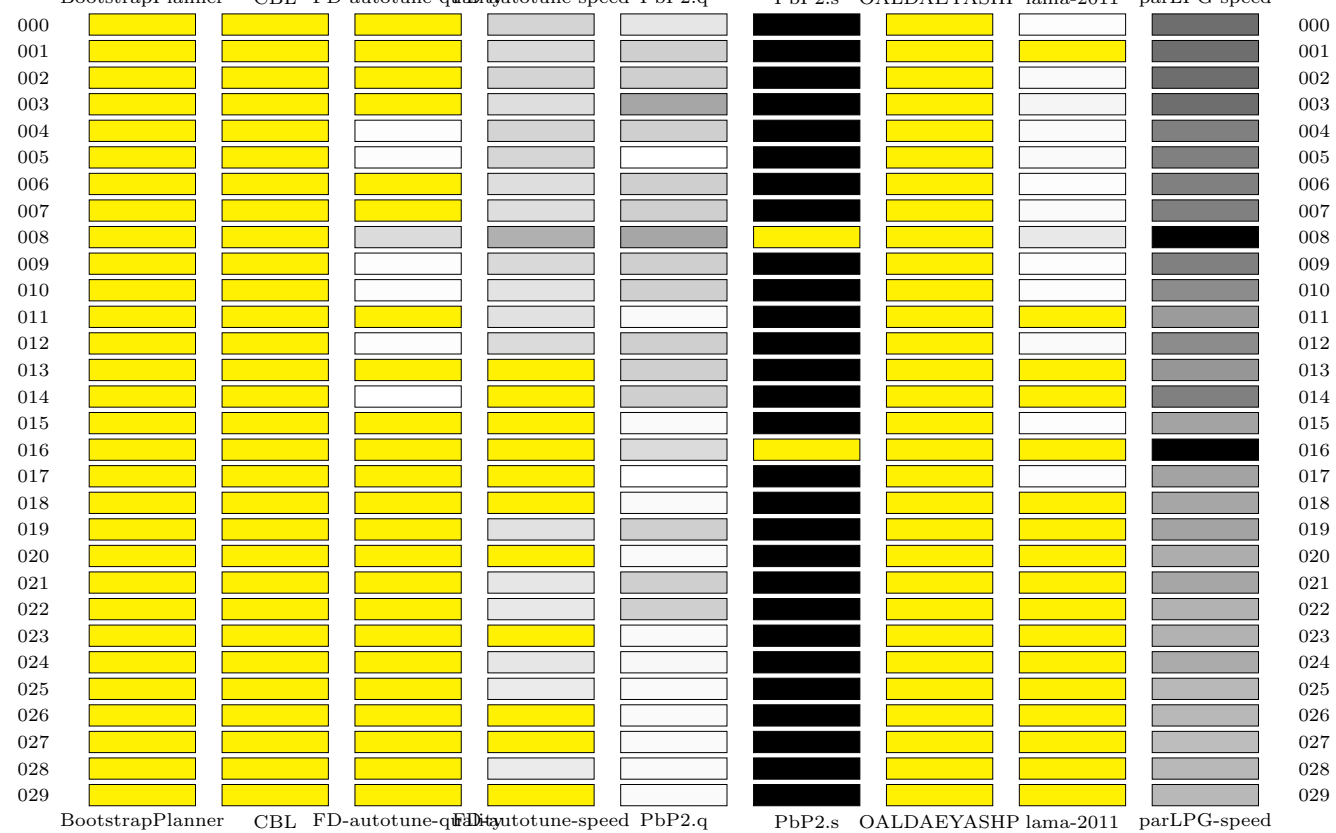
Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.35	0.41	0.31	1.00	∅	0.29	∅	0.00	
001	∅	∅	0.33	0.41	0.26	1.00	∅	0.28	0.56	0.00	
002	∅	∅	0.34	0.42	0.25	1.00	∅	0.29	0.77	0.00	
003	∅	∅	0.33	0.39	0.26	1.00	∅	0.27	0.56	0.00	
004	∅	∅	0.37	0.43	0.26	1.00	∅	0.31	0.59	0.00	
005	∅	∅	0.74	1.00	0.57	∅	∅	0.41	0.96	28.00	
006	∅	∅	0.34	0.41	0.26	1.00	∅	0.28	0.68	0.00	
007	∅	∅	0.34	0.38	0.26	1.00	∅	0.34	0.59	0.00	
008	∅	∅	0.35	0.39	0.26	1.00	∅	0.28	0.59	0.00	
009	∅	∅	0.31	0.39	0.26	1.00	∅	0.27	0.50	0.00	
010	∅	∅	0.36	0.38	0.26	1.00	∅	0.29	0.59	0.00	
011	∅	∅	0.32	0.37	0.26	1.00	∅	0.27	0.51	0.00	
012	∅	∅	0.34	0.40	0.26	1.00	∅	0.36	0.77	0.00	
013	∅	∅	0.32	0.38	0.26	1.00	∅	0.31	0.56	0.00	
014	∅	∅	0.32	0.37	0.25	1.00	∅	0.34	0.62	0.00	
015	∅	∅	0.31	0.36	0.26	1.00	∅	0.26	0.49	0.00	
016	∅	∅	0.26	0.37	0.25	1.00	∅	0.32	0.59	0.00	
017	∅	∅	0.38	0.54	0.34	∅	∅	0.42	1.00	7.00	
018	∅	∅	0.33	0.37	0.31	1.00	∅	0.33	0.43	1.00	
019	∅	∅	0.46	0.51	0.40	∅	∅	0.35	1.00	6.00	
020	∅	∅	0.32	0.35	0.26	1.00	∅	0.30	0.45	0.00	
021	∅	∅	0.33	0.34	0.26	1.00	∅	0.32	0.62	0.00	
022	∅	∅	0.31	0.35	0.26	1.00	∅	0.26	0.41	0.00	
023	∅	∅	0.29	0.35	0.27	1.00	∅	0.26	0.56	0.00	
024	∅	∅	0.40	0.50	0.44	∅	∅	0.40	1.00	9.00	
025	∅	∅	0.78	1.00	x	∅	∅	0.76	∅	105.00	
026	∅	∅	0.27	0.32	0.26	1.00	∅	0.28	0.46	0.00	
027	∅	∅	0.30	0.33	0.31	1.00	∅	0.27	0.53	0.00	
028	∅	∅	0.76	1.00	x	∅	∅	0.65	∅	94.00	
029	∅	∅	0.28	0.33	0.27	1.00	∅	0.26	0.43	0.00	
total	0.00	0.00	11.25	13.53	8.18	24.00	0.00	10.04	16.82		



Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	0.38	0.33	1.00	∅	0.26	0.68	0.00
001	∅	∅	∅	∅	0.37	0.39	1.00	∅	∅	0.68	0.00
002	∅	∅	∅	∅	0.38	0.39	1.00	∅	0.27	0.68	0.00
003	∅	∅	∅	∅	0.35	0.51	1.00	∅	0.28	0.68	0.00
004	∅	∅	∅	0.26	0.38	0.39	1.00	∅	0.26	0.62	0.00
005	∅	∅	∅	0.26	0.37	0.26	1.00	∅	0.27	0.62	0.00
006	∅	∅	∅	∅	0.35	0.39	1.00	∅	0.26	0.62	0.00
007	∅	∅	∅	∅	0.35	0.39	1.00	∅	0.27	0.62	0.00
008	∅	∅	∅	0.36	0.48	0.51	∅	∅	0.32	1.00	4.00
009	∅	∅	∅	0.26	0.37	0.39	1.00	∅	0.26	0.62	0.00
010	∅	∅	∅	0.26	0.33	0.39	1.00	∅	0.26	0.59	0.00
011	∅	∅	∅	∅	0.34	0.27	1.00	∅	∅	0.54	0.00
012	∅	∅	∅	0.26	0.36	0.39	1.00	∅	0.27	0.59	0.00
013	∅	∅	∅	∅	∅	0.39	1.00	∅	∅	0.56	0.00
014	∅	∅	∅	0.25	∅	0.39	1.00	∅	∅	0.62	0.00
015	∅	∅	∅	∅	∅	0.27	1.00	∅	0.26	0.53	0.00
016	∅	∅	∅	∅	∅	0.36	∅	∅	∅	1.00	9.00
017	∅	∅	∅	∅	∅	0.25	1.00	∅	0.26	0.53	0.00
018	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.51	0.00
019	∅	∅	∅	∅	0.34	0.39	1.00	∅	∅	0.53	0.00
020	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.49	0.00
021	∅	∅	∅	∅	0.33	0.39	1.00	∅	∅	0.51	0.00
022	∅	∅	∅	∅	0.32	0.39	1.00	∅	∅	0.48	0.00
023	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.48	0.00
024	∅	∅	∅	∅	0.33	0.28	1.00	∅	∅	0.50	0.00
025	∅	∅	∅	∅	0.31	0.27	1.00	∅	∅	0.46	1.00
026	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.46	0.00
027	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.45	0.00
028	∅	∅	∅	∅	0.32	0.27	1.00	∅	∅	0.47	0.00
029	∅	∅	∅	∅	∅	0.27	1.00	∅	∅	0.47	0.00
total	0.00	0.00	1.92	6.77	10.30	28.00	0.00	3.51	17.59		



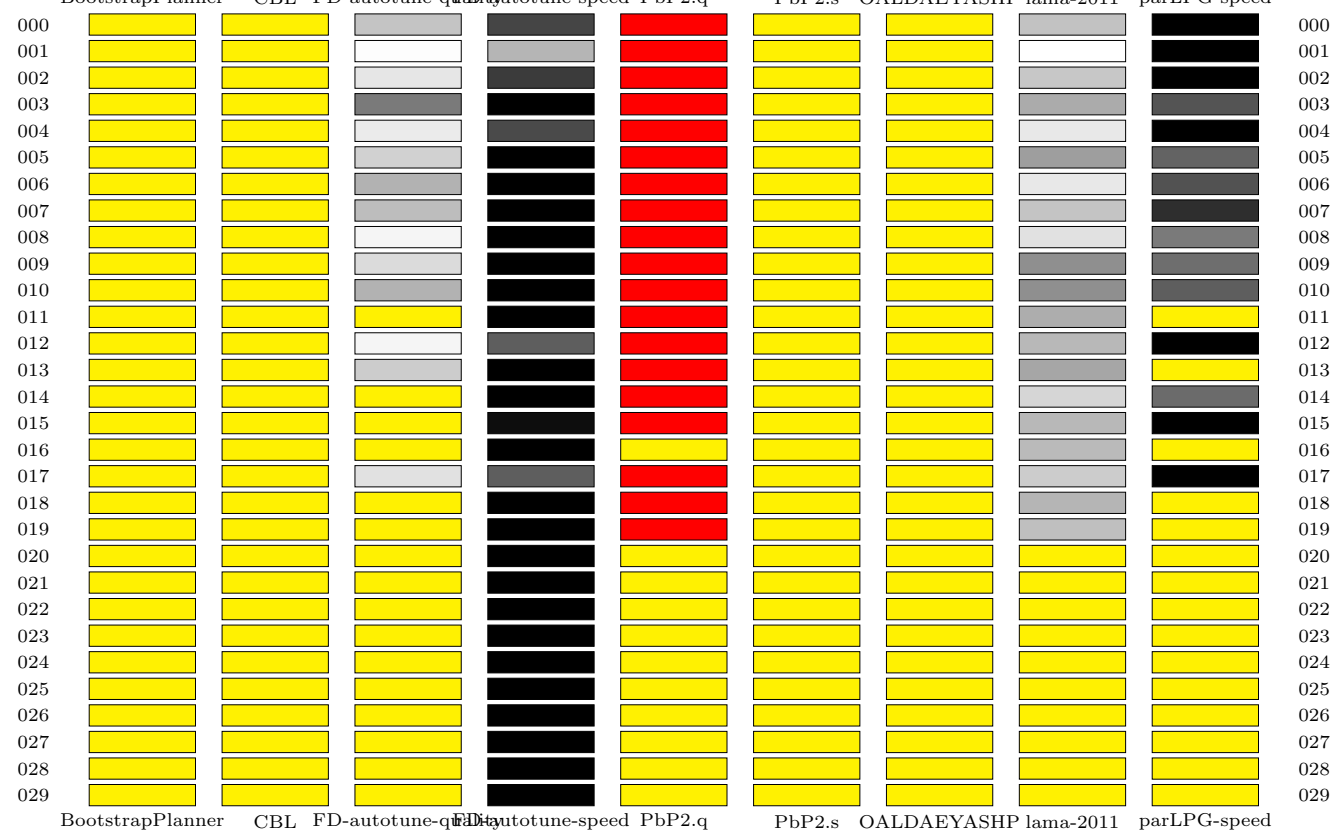
Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.77	0.00
001	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.68	0.00
002	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.68	0.00
003	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.68	0.00
004	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.68	1.00
005	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.56	0.00
006	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.62	0.00
007	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.59	0.00
008	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.59	0.00
009	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.59	0.00
010	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.53	0.00
011	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.53	0.00
012	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.53	0.00
013	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.54	0.00
014	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.54	1.00
015	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.49	0.00
016	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.49	0.00
017	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.49	0.00
018	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.49	0.00
019	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.49	0.00
020	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.46	0.00
021	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.45	0.00
022	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.45	0.00
023	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.45	0.00
024	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.46	0.00
025	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.43	0.00
026	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.43	0.00
027	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.43	0.00
028	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.43	0.00
029	∅	∅	∅	∅	∅	0.25	1.00	∅	∅	0.42	0.00
total	0.00	0.00	0.00	0.00	0.00	7.59	30.00	0.00	0.00	15.95	

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029										029
	BootstrapPlanner	CBL	FD-autotune-q	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	

Time with DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.52	0.83	x	∅	∅	∅	0.53	1.00	12.00
001	∅	∅	0.38	0.56	x	∅	∅	∅	0.37	1.00	3.00
002	∅	∅	0.44	0.86	x	∅	∅	∅	0.51	1.00	13.00
003	∅	∅	0.70	1.00	x	∅	∅	∅	0.58	0.79	19.00
004	∅	∅	0.42	0.82	x	∅	∅	∅	0.43	1.00	12.00
005	∅	∅	0.49	1.00	x	∅	∅	∅	0.61	0.75	25.00
006	∅	∅	0.56	1.00	x	∅	∅	∅	0.43	0.80	23.00
007	∅	∅	0.54	1.00	x	∅	∅	∅	0.52	0.89	23.00
008	∅	∅	0.40	1.00	x	∅	∅	∅	0.45	0.70	25.00
009	∅	∅	0.46	1.00	x	∅	∅	∅	0.65	0.73	24.00
010	∅	∅	0.56	1.00	x	∅	∅	∅	0.65	0.77	49.00
011	∅	∅	∅	1.00	x	∅	∅	∅	0.57	∅	53.00
012	∅	∅	0.40	0.77	x	∅	∅	∅	0.55	1.00	24.00
013	∅	∅	0.50	1.00	x	∅	∅	∅	0.59	∅	49.00
014	∅	∅	∅	1.00	x	∅	∅	∅	0.47	0.74	48.00
015	∅	∅	∅	0.97	x	∅	∅	∅	0.55	1.00	71.00
016	∅	∅	∅	1.00	∅	∅	∅	∅	0.54	∅	77.00
017	∅	∅	0.45	0.77	x	∅	∅	∅	0.50	1.00	36.00
018	∅	∅	∅	1.00	x	∅	∅	∅	0.56	∅	75.00
019	∅	∅	∅	1.00	x	∅	∅	∅	0.53	∅	79.00
020	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	215.00
021	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	196.00
022	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	196.00
023	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	208.00
024	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	204.00
025	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	231.00
026	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	245.00
027	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	237.00
028	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	218.00
029	∅	∅	∅	1.00	∅	∅	∅	∅	∅	∅	222.00
total	0.00	0.00	6.81	28.57	0.00	0.00	0.00	0.00	10.58	13.16	



Time with DSK

planner	blocksworld	rover	satellite	barman	gripper	tpp	spanner	depots	parking	total
PbP2.s	29.00	24.00	28.00	28.77	29.00	0.00	30.00	21.00	0.00	189.77
FD-autotune-speed	12.55	13.53	6.77	14.30	9.35	28.57	0.00	10.57	20.00	115.63
parLPG-speed	17.13	16.82	17.59	0.00	15.82	13.16	15.95	8.62	0.00	105.09
PbP2.q	7.88	8.18	10.30	22.89	7.96	0.00	7.59	3.05	3.46	71.31
lama-2011	10.56	10.04	3.51	0.52	0.00	10.58	0.00	0.00	2.77	38.00
FD-autotune-quality	8.14	11.25	1.92	0.00	0.00	6.81	0.00	0.00	5.72	33.84
OALDAEYASHP	5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70
BootstrapPlanner	3.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.28
CBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
total	94.23	83.83	68.09	66.48	62.13	59.13	53.54	43.24	31.95	

