

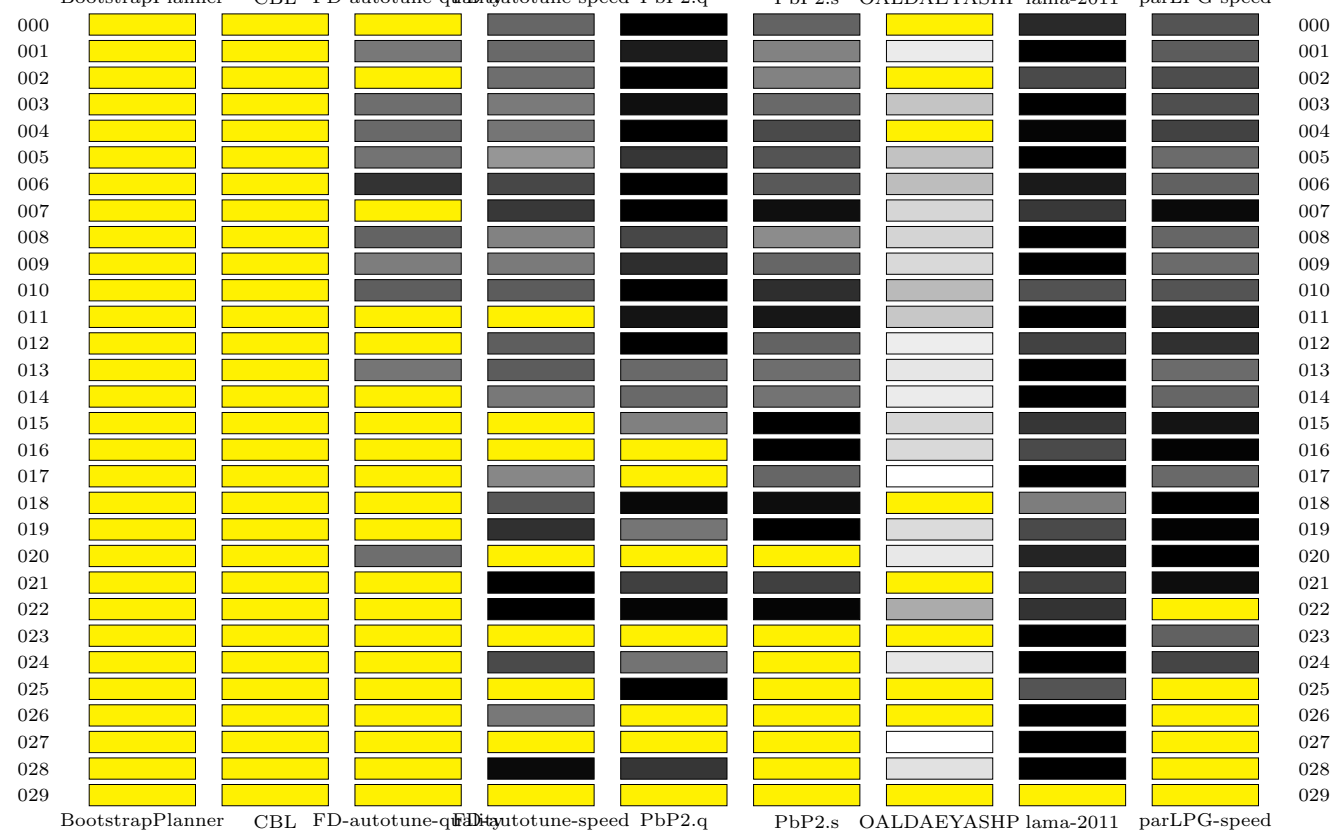
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	384.00
001	∅	∅	∅	∅	1.00	1.00	∅	0.96	∅	378.00
002	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	369.00
003	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	389.00
004	∅	∅	∅	∅	1.00	1.00	∅	0.94	∅	389.00
005	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	399.00
006	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	412.00
007	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	396.00
008	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	407.00
009	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	398.00
010	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	430.00
011	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	427.00
012	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
013	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	442.00
014	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	417.00
015	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	468.00
016	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	467.00
017	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	456.00
018	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	466.00
019	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	474.00
020	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	499.00
021	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	495.00
022	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	497.00
023	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	494.00
024	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	492.00
025	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	523.00
026	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
027	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	523.00
028	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	526.00
029	∅	∅	∅	∅	1.00	1.00	∅	∅	∅	527.00
total	0.00	0.00	0.00	0.00	28.00	28.00	0.00	1.90	0.00	

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

Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	0.63	1.00	0.64	∅	0.86	0.70	206.00
001	∅	∅	0.57	0.63	0.90	0.54	0.17	1.00	0.67	182.00
002	∅	∅	∅	0.61	1.00	0.53	∅	0.73	0.73	216.00
003	∅	∅	0.61	0.56	0.94	0.63	0.30	1.00	0.72	168.00
004	∅	∅	0.63	0.58	1.00	0.74	∅	0.98	0.76	182.00
005	∅	∅	0.59	0.47	0.81	0.70	0.31	1.00	0.62	208.00
006	∅	∅	0.82	0.74	1.00	0.68	0.33	0.91	0.65	230.00
007	∅	∅	∅	0.80	1.00	0.95	0.24	0.80	0.97	286.00
008	∅	∅	0.64	0.53	0.74	0.50	0.25	1.00	0.64	184.00
009	∅	∅	0.56	0.56	0.84	0.63	0.23	1.00	0.62	206.00
010	∅	∅	0.67	0.67	1.00	0.84	0.34	0.71	0.70	282.00
011	∅	∅	∅	∅	0.93	0.92	0.29	1.00	0.85	356.00
012	∅	∅	∅	0.66	1.00	0.65	0.15	0.76	0.83	296.00
013	∅	∅	0.59	0.67	0.62	0.61	0.19	1.00	0.62	238.00
014	∅	∅	∅	0.57	0.62	0.59	0.16	1.00	0.64	248.00
015	∅	∅	∅	∅	0.54	1.00	0.24	0.81	0.93	398.00
016	∅	∅	∅	∅	∅	1.00	0.22	0.74	0.99	448.00
017	∅	∅	∅	0.52	∅	0.64	0.09	1.00	0.63	294.00
018	∅	∅	∅	0.70	0.98	0.95	∅	0.56	1.00	420.00
019	∅	∅	∅	0.83	0.58	1.00	0.22	0.73	1.00	404.00
020	∅	∅	0.60	∅	∅	∅	0.17	0.87	1.00	462.00
021	∅	∅	∅	1.00	0.77	0.77	∅	0.77	0.95	544.00
022	∅	∅	∅	1.00	0.98	0.98	0.39	0.82	∅	520.00
023	∅	∅	∅	∅	∅	∅	∅	1.00	0.65	320.00
024	∅	∅	∅	0.73	0.59	∅	0.18	1.00	0.76	364.00
025	∅	∅	∅	∅	1.00	∅	∅	0.70	∅	732.00
026	∅	∅	∅	0.57	∅	∅	∅	1.00	∅	380.00
027	∅	∅	∅	∅	∅	∅	0.09	1.00	∅	358.00
028	∅	∅	∅	0.96	0.81	∅	0.20	1.00	∅	570.00
029	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	6.28	14.99	19.67	16.51	4.76	25.76	18.62	



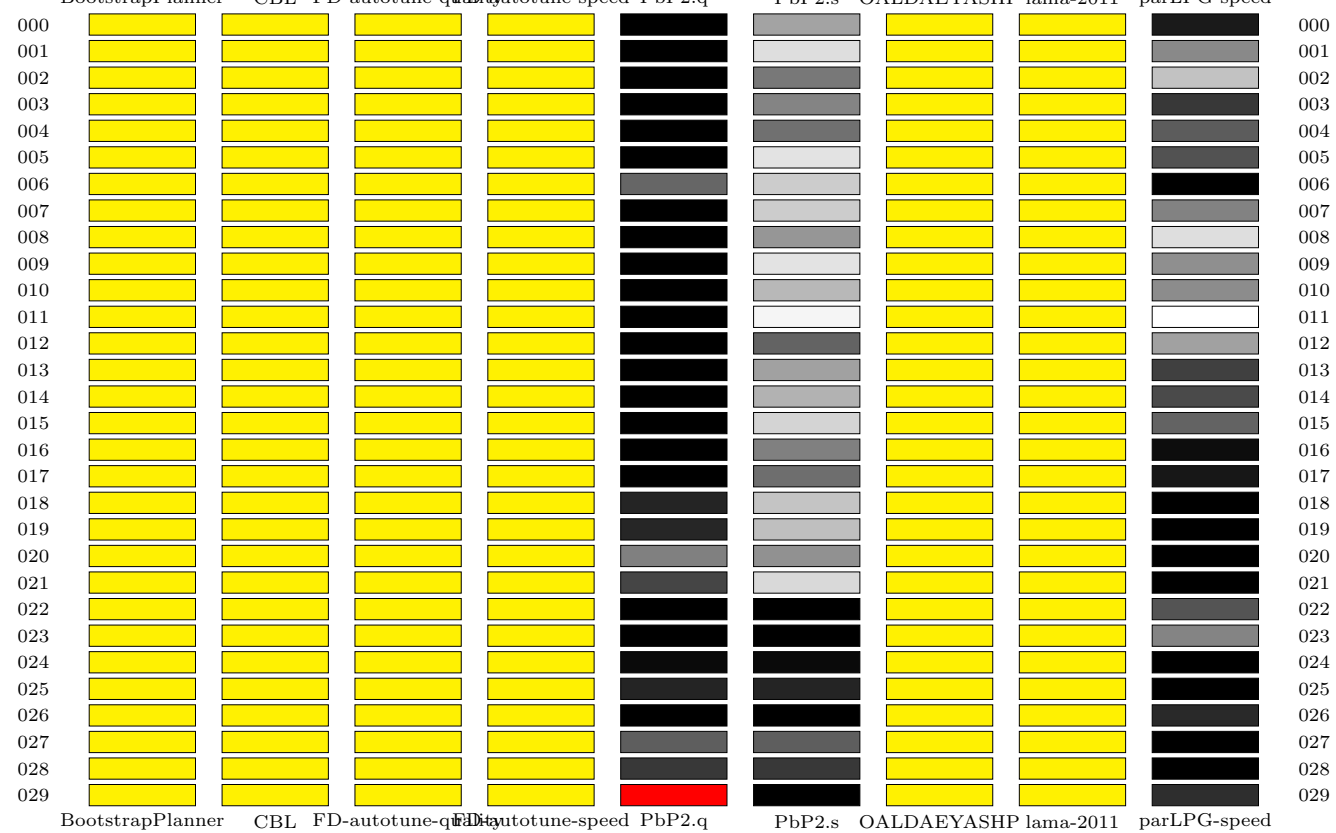
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
001	∅	∅	∅	∅	0.41	0.41	∅	∅	1.00	120.00
002	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
003	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
004	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
005	∅	∅	∅	∅	1.00	0.83	∅	∅	0.95	106.00
006	∅	∅	∅	∅	∅	∅	∅	∅	1.00	263.00
007	∅	∅	∅	∅	0.55	0.55	∅	∅	1.00	119.00
008	∅	∅	∅	∅	∅	∅	∅	∅	1.00	143.00
009	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
010	∅	∅	∅	∅	∅	∅	∅	∅	1.00	130.00
011	∅	∅	∅	∅	∅	1.00	∅	∅	∅	187.00
012	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
013	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
014	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
015	∅	∅	∅	∅	∅	∅	∅	∅	1.00	392.00
016	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
017	∅	∅	∅	∅	0.59	0.59	∅	∅	1.00	142.00
018	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
019	∅	∅	∅	∅	∅	∅	∅	∅	1.00	160.00
020	∅	∅	∅	∅	∅	∅	∅	∅	1.00	229.00
021	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
022	∅	∅	∅	∅	∅	0.80	∅	∅	1.00	154.00
023	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
024	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
025	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
026	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
027	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
028	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
029	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	0.00	0.00	2.54	4.18	0.00	0.00	10.95	

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

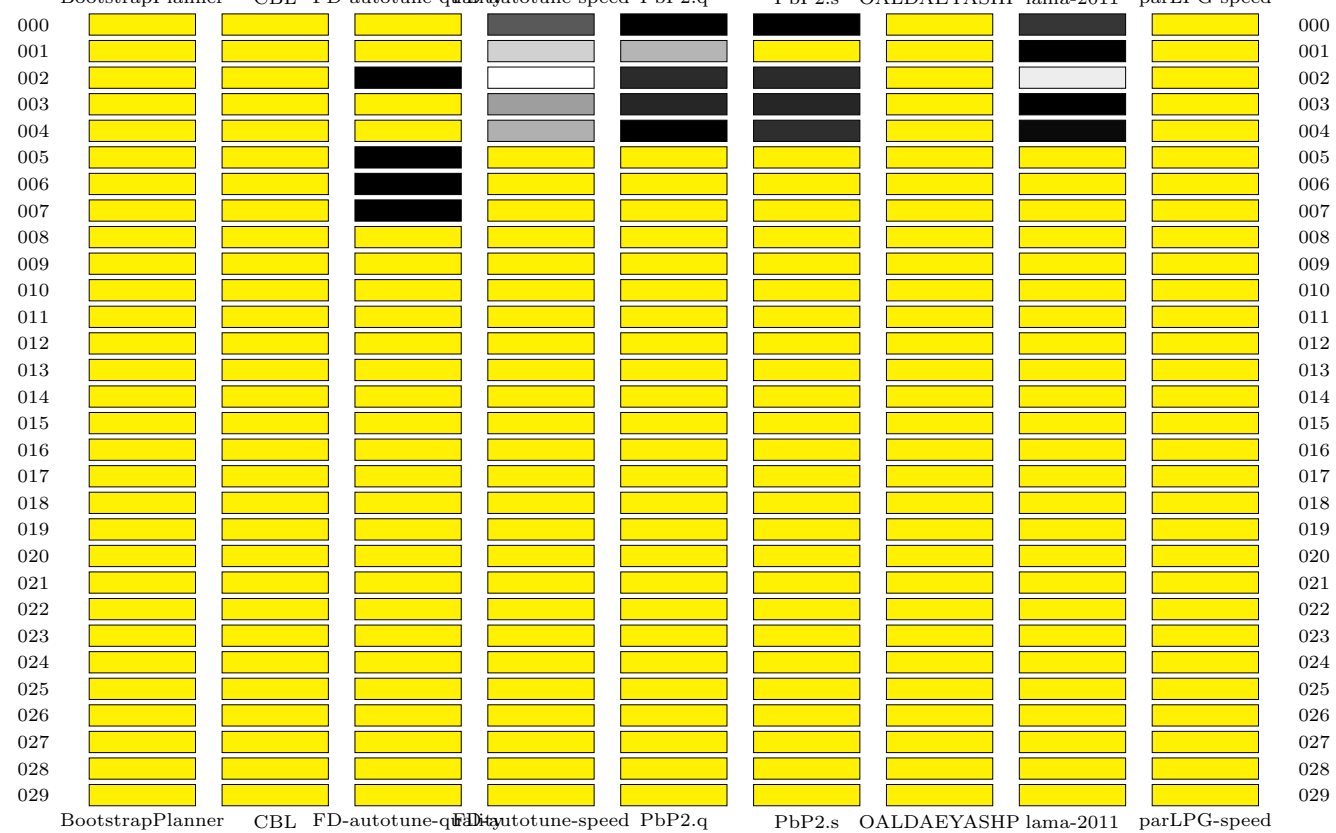
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	1.00	0.94	∅	∅	0.99	597.00
001	∅	∅	∅	∅	1.00	0.92	∅	∅	0.95	587.00
002	∅	∅	∅	∅	1.00	0.95	∅	∅	0.93	613.00
003	∅	∅	∅	∅	1.00	0.95	∅	∅	0.98	608.00
004	∅	∅	∅	∅	1.00	0.96	∅	∅	0.97	614.00
005	∅	∅	∅	∅	1.00	0.92	∅	∅	0.97	627.00
006	∅	∅	∅	∅	0.96	0.92	∅	∅	1.00	626.00
007	∅	∅	∅	∅	1.00	0.92	∅	∅	0.95	627.00
008	∅	∅	∅	∅	1.00	0.94	∅	∅	0.92	639.00
009	∅	∅	∅	∅	1.00	0.91	∅	∅	0.95	624.00
010	∅	∅	∅	∅	1.00	0.93	∅	∅	0.95	667.00
011	∅	∅	∅	∅	1.00	0.91	∅	∅	0.90	636.00
012	∅	∅	∅	∅	1.00	0.96	∅	∅	0.94	654.00
013	∅	∅	∅	∅	1.00	0.94	∅	∅	0.98	653.00
014	∅	∅	∅	∅	1.00	0.93	∅	∅	0.97	659.00
015	∅	∅	∅	∅	1.00	0.92	∅	∅	0.96	697.00
016	∅	∅	∅	∅	1.00	0.95	∅	∅	1.00	659.00
017	∅	∅	∅	∅	1.00	0.96	∅	∅	0.99	677.00
018	∅	∅	∅	∅	0.99	0.93	∅	∅	1.00	666.00
019	∅	∅	∅	∅	0.99	0.93	∅	∅	1.00	698.00
020	∅	∅	∅	∅	0.95	0.95	∅	∅	1.00	697.00
021	∅	∅	∅	∅	0.97	0.92	∅	∅	1.00	671.00
022	∅	∅	∅	∅	1.00	1.00	∅	∅	0.97	740.00
023	∅	∅	∅	∅	1.00	1.00	∅	∅	0.95	712.00
024	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	724.00
025	∅	∅	∅	∅	0.99	0.99	∅	∅	1.00	741.00
026	∅	∅	∅	∅	1.00	1.00	∅	∅	0.98	760.00
027	∅	∅	∅	∅	0.96	0.96	∅	∅	1.00	744.00
028	∅	∅	∅	∅	0.98	0.98	∅	∅	1.00	746.00
029	∅	∅	∅	∅	x	1.00	∅	∅	0.98	764.00
total	0.00	0.00	0.00	0.00	28.79	28.49	0.00	0.00	29.17	



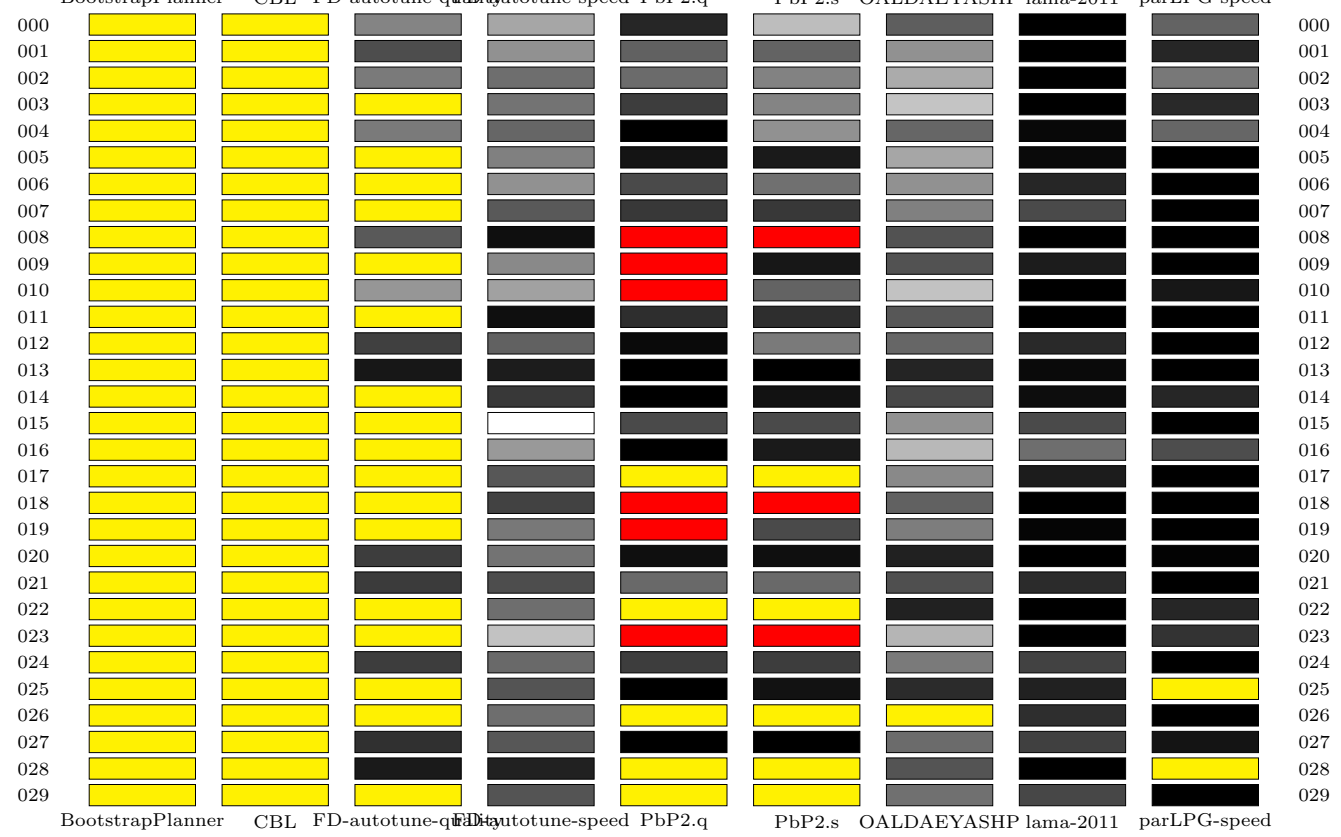
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	0.81	1.00	1.00	∅	0.89	∅	73.00
001	∅	∅	∅	0.56	0.62	∅	∅	1.00	∅	76.00
002	∅	∅	1.00	0.47	0.91	0.91	∅	0.51	∅	72.00
003	∅	∅	∅	0.67	0.92	0.92	∅	1.00	∅	71.00
004	∅	∅	∅	0.63	1.00	0.90	∅	0.98	∅	84.00
005	∅	∅	1.00	∅	∅	∅	∅	∅	∅	85.00
006	∅	∅	1.00	∅	∅	∅	∅	∅	∅	95.00
007	∅	∅	1.00	∅	∅	∅	∅	∅	∅	100.00
008	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
009	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
010	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
011	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
012	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
013	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
014	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
015	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
016	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
017	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
018	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
019	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
020	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
021	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
022	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
023	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
024	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
025	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
026	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
027	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
028	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
029	∅	∅	∅	∅	∅	∅	∅	∅	∅	∅
total	0.00	0.00	4.00	3.14	4.46	3.74	0.00	4.37	0.00	



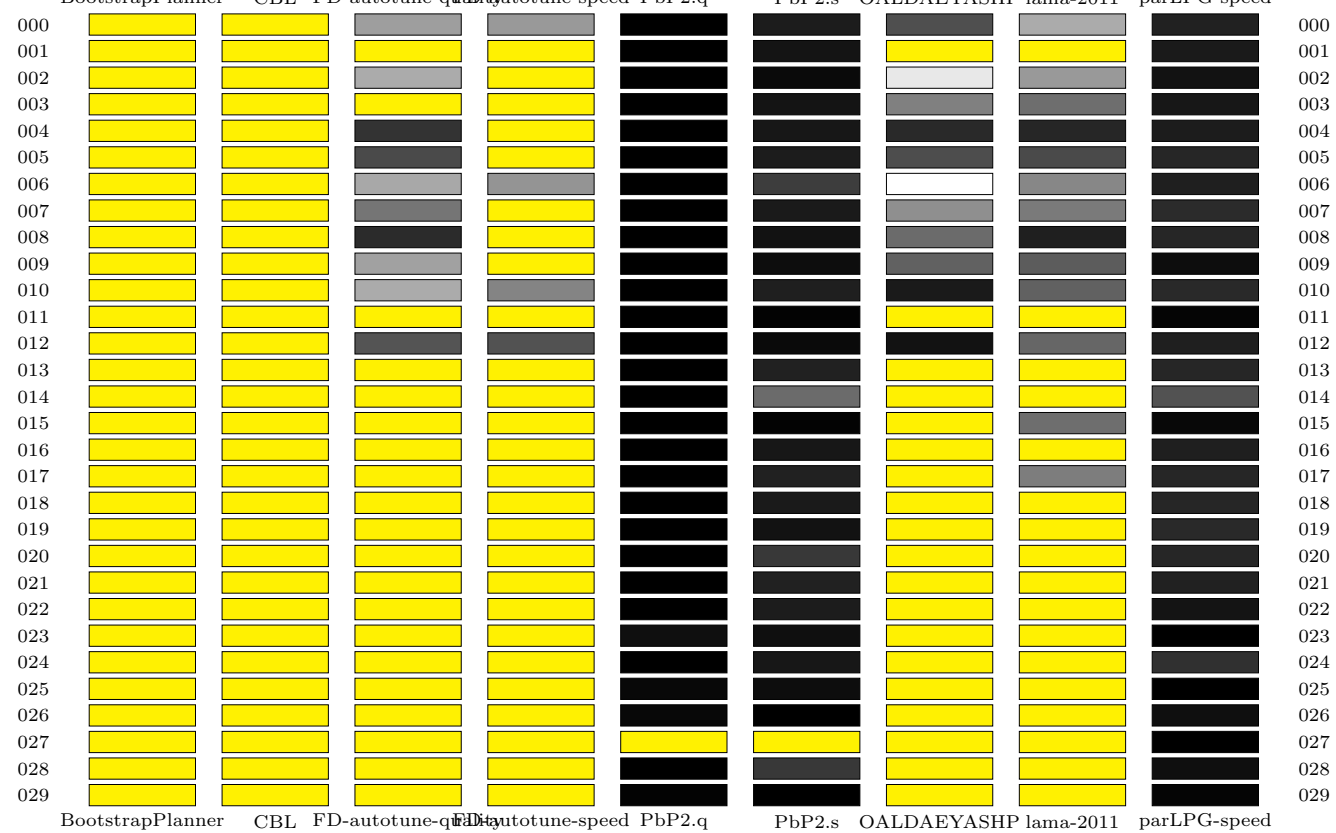
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.85	0.81	0.96	0.79	0.89	1.00	0.89	583.00
001	∅	∅	0.92	0.84	0.89	0.89	0.84	1.00	0.96	529.00
002	∅	∅	0.86	0.88	0.88	0.85	0.81	1.00	0.86	400.00
003	∅	∅	∅	0.87	0.93	0.85	0.78	1.00	0.95	716.00
004	∅	∅	0.86	0.88	1.00	0.84	0.88	0.99	0.88	632.00
005	∅	∅	∅	0.86	0.98	0.97	0.81	0.99	1.00	678.00
006	∅	∅	∅	0.84	0.92	0.87	0.84	0.96	1.00	524.00
007	∅	∅	∅	0.90	0.94	0.94	0.86	0.92	1.00	565.00
008	∅	∅	0.90	0.98	x	x	0.91	1.00	1.00	758.00
009	∅	∅	∅	0.85	x	0.97	0.91	0.97	1.00	878.00
010	∅	∅	0.83	0.82	x	0.89	0.78	1.00	0.97	585.00
011	∅	∅	∅	0.98	0.95	0.95	0.90	1.00	1.00	839.00
012	∅	∅	0.93	0.89	0.99	0.86	0.88	0.95	1.00	472.00
013	∅	∅	0.97	0.97	1.00	1.00	0.96	0.99	1.00	628.00
014	∅	∅	∅	0.94	1.00	0.98	0.92	0.98	0.96	567.00
015	∅	∅	∅	0.71	0.92	0.92	0.84	0.92	1.00	750.00
016	∅	∅	∅	0.83	1.00	0.97	0.79	0.88	0.91	713.00
017	∅	∅	∅	0.90	∅	∅	0.85	0.97	1.00	901.00
018	∅	∅	∅	0.93	x	x	0.89	1.00	1.00	779.00
019	∅	∅	∅	0.86	x	0.92	0.86	1.00	1.00	641.00
020	∅	∅	0.93	0.87	0.98	0.98	0.96	1.00	1.00	796.00
021	∅	∅	0.93	0.91	0.88	0.88	0.91	0.95	1.00	445.00
022	∅	∅	∅	0.88	∅	∅	0.96	1.00	0.96	771.00
023	∅	∅	∅	0.78	x	x	0.80	1.00	0.94	563.00
024	∅	∅	0.93	0.88	0.93	0.93	0.86	0.93	1.00	777.00
025	∅	∅	∅	0.91	1.00	0.98	0.95	0.96	∅	578.00
026	∅	∅	∅	0.88	∅	∅	∅	0.95	1.00	763.00
027	∅	∅	0.95	0.90	1.00	1.00	0.88	0.93	0.98	604.00
028	∅	∅	0.97	0.96	∅	∅	0.90	1.00	∅	903.00
029	∅	∅	∅	0.90	∅	∅	0.87	0.92	1.00	983.00
total	0.00	0.00	11.83	26.40	18.14	20.23	25.29	29.14	27.26	



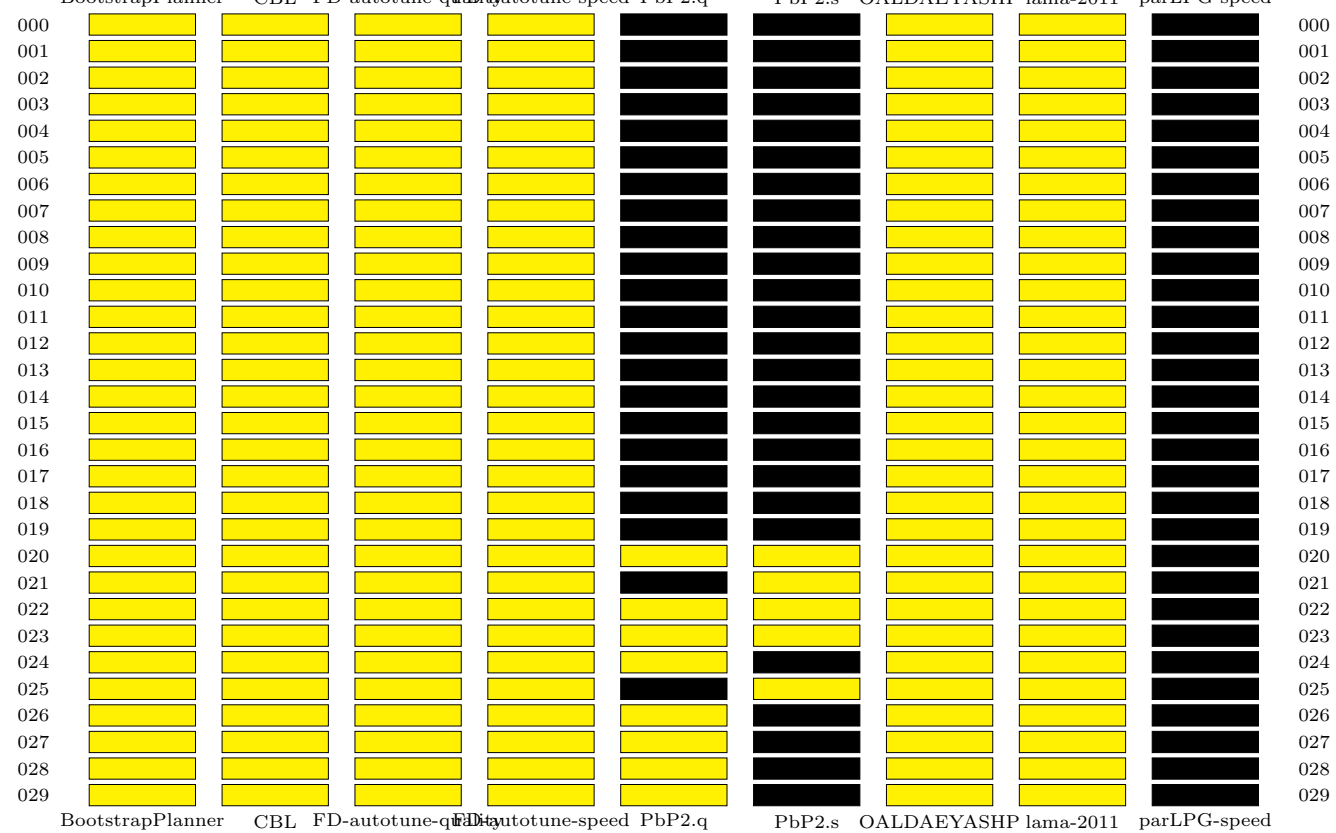
Quality without DSK

no.	Bootstrap	Planner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.78	0.79	1.00	0.96	0.89	0.77	0.96	648.00	
001	∅	∅	∅	∅	1.00	0.97	∅	∅	0.97	717.00	
002	∅	∅	0.77	∅	1.00	0.99	0.68	0.79	0.98	708.00	
003	∅	∅	∅	∅	1.00	0.97	0.82	0.85	0.97	647.00	
004	∅	∅	0.93	∅	1.00	0.97	0.94	0.95	0.96	645.00	
005	∅	∅	0.90	∅	1.00	0.96	0.90	0.90	0.95	631.00	
006	∅	∅	0.77	0.80	1.00	0.92	0.65	0.81	0.96	609.00	
007	∅	∅	0.84	∅	1.00	0.96	0.80	0.83	0.94	578.00	
008	∅	∅	0.94	∅	1.00	0.98	0.85	0.96	0.95	600.00	
009	∅	∅	0.78	∅	1.00	0.98	0.86	0.87	0.98	715.00	
010	∅	∅	0.76	0.82	1.00	0.96	0.97	0.87	0.94	688.00	
011	∅	∅	∅	∅	1.00	1.00	∅	∅	0.99	865.00	
012	∅	∅	0.88	0.89	1.00	0.98	0.98	0.86	0.96	711.00	
013	∅	∅	∅	∅	1.00	0.96	∅	∅	0.95	705.00	
014	∅	∅	∅	∅	1.00	0.85	∅	∅	0.89	525.00	
015	∅	∅	∅	∅	1.00	1.00	∅	0.85	0.99	974.00	
016	∅	∅	∅	∅	1.00	0.97	∅	∅	0.96	850.00	
017	∅	∅	∅	∅	1.00	0.95	∅	0.83	0.95	788.00	
018	∅	∅	∅	∅	1.00	0.96	∅	∅	0.95	862.00	
019	∅	∅	∅	∅	1.00	0.97	∅	∅	0.94	741.00	
020	∅	∅	∅	∅	1.00	0.92	∅	∅	0.95	863.00	
021	∅	∅	∅	∅	1.00	0.95	∅	∅	0.95	868.00	
022	∅	∅	∅	∅	1.00	0.96	∅	∅	0.97	872.00	
023	∅	∅	∅	∅	0.98	0.98	∅	∅	1.00	1028.00	
024	∅	∅	∅	∅	1.00	0.97	∅	∅	0.93	873.00	
025	∅	∅	∅	∅	0.99	0.98	∅	∅	1.00	1058.00	
026	∅	∅	∅	∅	0.99	1.00	∅	∅	0.98	1091.00	
027	∅	∅	∅	∅	∅	∅	∅	∅	1.00	1141.00	
028	∅	∅	∅	∅	1.00	0.92	∅	∅	0.98	940.00	
029	∅	∅	∅	∅	1.00	1.00	∅	∅	0.99	968.00	
total	0.00	0.00	8.34	3.29	28.95	27.95	9.34	11.12	28.87		



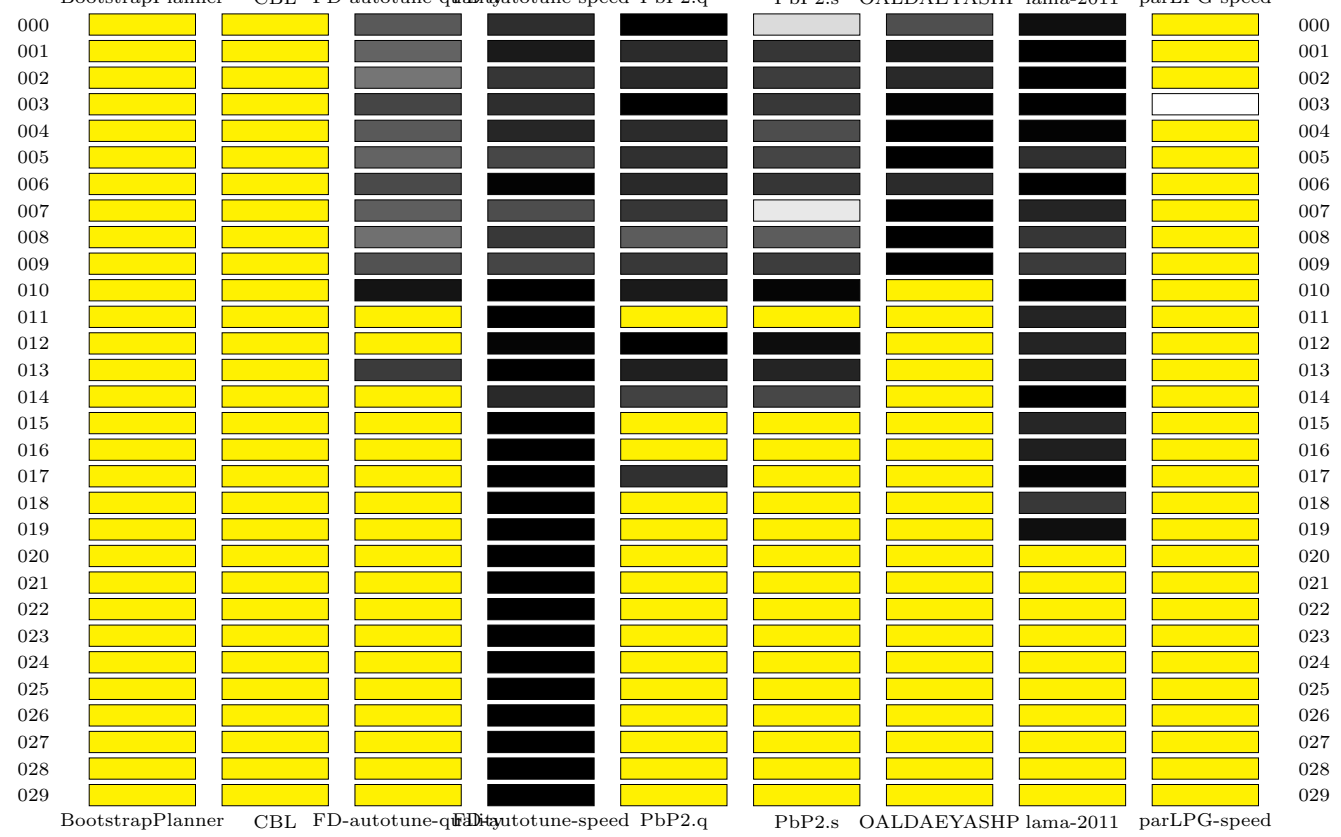
Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	251.00
001	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	251.00
002	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	251.00
003	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	251.00
004	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	251.00
005	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	281.00
006	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	281.00
007	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	281.00
008	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	281.00
009	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	281.00
010	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	311.00
011	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	311.00
012	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	311.00
013	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	311.00
014	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	311.00
015	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	341.00
016	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	341.00
017	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	341.00
018	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	341.00
019	∅	∅	∅	∅	1.00	1.00	∅	∅	1.00	341.00
020	∅	∅	∅	∅	∅	∅	∅	∅	1.00	371.00
021	∅	∅	∅	∅	1.00	∅	∅	∅	1.00	371.00
022	∅	∅	∅	∅	∅	∅	∅	∅	1.00	371.00
023	∅	∅	∅	∅	∅	∅	∅	∅	1.00	371.00
024	∅	∅	∅	∅	∅	1.00	∅	∅	1.00	371.00
025	∅	∅	∅	∅	1.00	∅	∅	∅	1.00	401.00
026	∅	∅	∅	∅	∅	1.00	∅	∅	1.00	401.00
027	∅	∅	∅	∅	∅	1.00	∅	∅	1.00	401.00
028	∅	∅	∅	∅	∅	1.00	∅	∅	1.00	401.00
029	∅	∅	∅	∅	∅	1.00	∅	∅	1.00	401.00
total	0.00	0.00	0.00	0.00	22.00	25.00	0.00	0.00	30.00	



Quality without DSK

no.	BootstrapPlanner	CBL	FD-autotune-quality	FD-autotune-speed	PbP2.q	PbP2.s	OALDAEYASHP	lama-2011	parLPG-speed	best
000	∅	∅	0.78	0.89	1.00	0.45	0.80	0.96	∅	249.00
001	∅	∅	0.75	0.94	0.89	0.87	0.94	1.00	∅	275.00
002	∅	∅	0.71	0.87	0.90	0.85	0.90	1.00	∅	302.00
003	∅	∅	0.83	0.89	1.00	0.86	1.00	1.00	0.37	264.00
004	∅	∅	0.78	0.91	0.89	0.81	1.00	0.99	∅	299.00
005	∅	∅	0.75	0.82	0.88	0.83	1.00	0.88	∅	354.00
006	∅	∅	0.82	0.99	0.90	0.86	0.89	1.00	∅	318.00
007	∅	∅	0.77	0.81	0.86	0.43	1.00	0.91	∅	288.00
008	∅	∅	0.72	0.86	0.77	0.77	1.00	0.87	∅	359.00
009	∅	∅	0.80	0.83	0.86	0.84	1.00	0.85	∅	376.00
010	∅	∅	0.95	1.00	0.93	0.99	∅	1.00	∅	395.00
011	∅	∅	∅	1.00	∅	∅	∅	0.91	∅	477.00
012	∅	∅	∅	0.99	1.00	0.97	∅	0.91	∅	390.00
013	∅	∅	0.85	1.00	0.93	0.91	∅	0.92	∅	395.00
014	∅	∅	∅	0.90	0.84	0.82	∅	1.00	∅	361.00
015	∅	∅	∅	1.00	∅	∅	∅	0.91	∅	477.00
016	∅	∅	∅	1.00	∅	∅	∅	0.92	∅	585.00
017	∅	∅	∅	1.00	0.88	∅	∅	0.99	∅	429.00
018	∅	∅	∅	1.00	∅	∅	∅	0.86	∅	538.00
019	∅	∅	∅	1.00	∅	∅	∅	0.96	∅	541.00
020	∅	∅	∅	1.00	∅	∅	∅	∅	∅	662.00
021	∅	∅	∅	1.00	∅	∅	∅	∅	∅	610.00
022	∅	∅	∅	1.00	∅	∅	∅	∅	∅	649.00
023	∅	∅	∅	1.00	∅	∅	∅	∅	∅	843.00
024	∅	∅	∅	1.00	∅	∅	∅	∅	∅	757.00
025	∅	∅	∅	1.00	∅	∅	∅	∅	∅	719.00
026	∅	∅	∅	1.00	∅	∅	∅	∅	∅	767.00
027	∅	∅	∅	1.00	∅	∅	∅	∅	∅	753.00
028	∅	∅	∅	1.00	∅	∅	∅	∅	∅	621.00
029	∅	∅	∅	1.00	∅	∅	∅	∅	∅	648.00
total	0.00	0.00	9.51	28.68	13.54	11.26	9.52	18.85	0.37	



Quality without DSK

planner	rover	satellite	blocksworld	tpp	gripper	spanner	barman	parking	depots	total
PbP2.q	18.14	28.95	19.67	13.54	28.79	22.00	28.00	4.46	2.54	166.09
PbP2.s	20.23	27.95	16.51	11.26	28.49	25.00	28.00	3.74	4.18	165.37
parLPG-speed	27.26	28.87	18.62	0.37	29.17	30.00	0.00	0.00	10.95	145.23
lama-2011	29.14	11.12	25.76	18.85	0.00	0.00	1.90	4.37	0.00	91.15
FD-autotune-speed	26.40	3.29	14.99	28.68	0.00	0.00	0.00	3.14	0.00	76.50
OALDAEYASHP	25.29	9.34	4.76	9.52	0.00	0.00	0.00	0.00	0.00	48.92
FD-autotune-quality	11.83	8.34	6.28	9.51	0.00	0.00	0.00	4.00	0.00	39.96
BootstrapPlanner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
total	158.30	117.87	106.59	91.73	86.45	77.00	57.90	19.71	17.67	

