

# Experiment Results

Instance	TFD					Optic					POPF				
	Quality Metric			Computation		Quality Metric			Computation		Quality Metric			Computation	
	Makespan	Length	Delay	Gen. Time	States	Makespan	Length	Delay	Gen. Time	States	Makespan	Length	Delay	Gen. Time	States
p1	26.031	7	0.062	0	108	26.002	7	0.003	0.00	8	26.002	7	0.003	0.00	8
p2	26.051	10	0.093	0	173	26.002	10	0.004	0.00	11	26.002	9	0.003	0.00	11
p3	26.072	15	0.219	2	10779	26.002	13	0.005	0.01	14	26.002	13	0.005	0.00	14
p4	38.055	23	1.198	2	8999	38.004	19	0.009	0.02	20	38.004	19	0.009	0.01	20
p5	38.054	28	0.258	4	11731	38.004	24	0.012	0.02	25	28.004	24	0.012	0.01	25
p6	38.064	37	0.334	5	10148	38.004	33	0.017	0.04	34	38.004	33	0.017	0.03	34
p7	51.095	50	0.493	5	6561	38.004	40	0.020	0.07	41	38.004	40	0.020	0.05	41
p8	38.056	61	0.522	8	12388	38.004	61	0.031	0.14	62	38.004	61	0.031	0.10	62
p9	40.057	82	0.718	10	7128	40.005	82	0.042	0.27	83	40.004	82	0.042	0.21	83
p10	40.057	105	0.926	10	6559	40.004	105	0.055	0.49	106	40.004	105	0.055	0.40	106
p11	42.058	126	1.120	30	15135	42.004	126	0.066	0.79	127	42.004	126	0.066	0.65	127
p12	42.059	147	1.317	50	20576	42.004	147	0.077	1.17	148	42.004	147	0.077	0.97	148
p13	42.059	167	1.500	70	24421	42.004	167	0.087	1.66	168	42.004	167	0.087	1.42	168
p14	42.061	212	1.965	130	31564	42.004	212	0.112	3.26	213	42.004	212	0.112	2.72	213
p15	42.061	249	2.294	190	35840	42.004	249	0.129	5.20	250	42.004	249	0.129	4.36	250
p16	42.061	291	2.686	360	47279	42.004	291	0.151	7.85	292	42.004	291	0.151	6.90	292
p17	45.062	335	3.127	520	50403	45.004	335	0.175	11.67	336	45.004	335	0.175	10.67	336
p18	45.063	358	3.388	860	67792	45.004	358	0.188	13.80	359	45.004	358	0.188	12.44	359
p19	46.063	384	3.650	1030	74026	46.004	384	0.204	16.51	385	46.004	384	0.204	14.84	385
p20	46.064	412	3.945	1020	72884	46.004	412	0.222	21.28	413	46.004	412	0.222	18.07	413
p21	46.065	438	4.240	1200	73011	46.004	438	0.238	23.07	439	46.004	438	0.238	20.88	439
p22	51.095	50	0.493	5	6561	38.004	40	0.020	0.06	41	38.004	40	0.020	0.05	41
p23	40.057	82	0.718	10	4868	40.004	82	0.042	0.28	83	40.004	82	0.042	0.21	83

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p24	42.058	126	1.120	40	14596	42.004	126	0.066	0.81	127	42.004	126	0.066	0.66	127
p25	40.058	108	28.959	10	6876	40.005	108	28.058	0.51	109	40.004	108	28.058	0.40	109
p26	45.071	172	31.591	70	22704	45.005	172	30.092	1.72	173	45.005	172	30.092	1.43	173
p27	42.061	215	22.001	100	19646	42.004	215	20.115	3.26	216	42.004	215	20.115	2.87	216
p28	46.071	295	28.734	400	44139	46.005	295	26.155	7.98	296	46.005	295	26.155	7.23	296
p29	45.062	363	27.400	650	51396	45.004	363	24.193	14.38	364	45.004	363	24.193	12.55	364
p30	46.065	444	37.314	1140	70247	46.004	444	33.244	22.81	445	46.004	444	33.244	21.00	445
Total	1239.866	5392	212.385	7931	828538	1212.118	5358	163.832	159.13	5388	1202.116	5357	163.831	141.13	5388