

数据对比

任务数量	g值优先	f值优先	模型预测_f优先 10步	模型预测_f优先 15步	模型预测_f优先 20步	模型预测_f优先 30步	模型预测_f优先 40步	模型预测_f优先 60步
2	30(0s)	30(0s)	30(0%)(total_time:0.006s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)
5	445(0.022s)	445(0.026s)	540(21.34%)(total_time:0.089s) (average_time:0.00314s)	445(0%)(total_time:0.152s) (average_time:0.0076s)	445(0%)(total_time:0.237s) (average_time:0.0169s)	445(0%)(total_time:0.138s) (average_time:0.0345s)	445(0%)(total_time:0.036s) (average_time:0.036s)	445(0%)(total_time:0.036s) (average_time:0.036s)
10	1185(0.178s)	1185(0.219s)	1300(9.7%)(total_time:0.27s) (average_time:0.00386s)	1300(9.7%)(total_time:0.658s) (average_time:0.0106s)	1200(1.27%)(total_time:1.254s) (average_time:0.0216s)	1225(3.38%)(total_time:3.007s) (average_time:0.0683s)	1260(6.33%)(total_time:4.214s) (average_time:0.131s)	1260(6.33%)(total_time:2.61s) (average_time:0.2373s)
15	1910(0.316s)	1910(0.456s)	2090(9.42%)(total_time:0.466s) (average_time:0.00416s)	2050(7.33%)(total_time:1.007s) (average_time:0.0095s)	2070(8.38%)(total_time:2.106s) (average_time:0.02106s)	1990(4.19%)(total_time:5.608ss) (average_time:0.0652s)	1955(2.36%)(total_time:9.685s) (average_time:0.125s)	1920(0.5%)(total_time:12.112s) (average_time:0.2422s)
20	2670(0.45s)	2670(0.637s)	2965(11.05%)(total_time:0.624s) (average_time:0.004s)	2930(9.73%)(total_time:1.418s) (average_time:0.00946s)	2910(8.99%)(total_time:3.072s) (average_time:0.02149s)	2840(6.37%)(total_time:8.531s) (average_time:0.0651s)	2765(3.56%)(total_time:14.353s) (average_time:0.1237s)	2690(0.75%)(total_time:22.658s) (average_time:0.249s)
25	3555(0.614s)	3555(0.922s)	3960(11.4%)(total_time:0.855s) (average_time:0.004s)	3775(6.19%)(total_time:1.866s) (average_time:0.0097s)	3815(7.31%)(total_time:4.039s) (average_time:0.0215s)	3790(6.61%)(total_time:11.555s) (average_time:0.0649s)	3690(3.8%)(total_time:20.242s) (average_time:0.1234s)	3700(4.08%)(total_time:34.394s) (average_time:0.2528s)
30	4195(0.71s)	4195(1.113s)	4615(10%)(total_time:0.988s) (average_time:0.0041s)	4445(5.96%)(total_time:2.221s) (average_time:0.00945s)	4425(5.48%)(total_time:5.007s) (average_time:0.02196s)	4455(6.2%)(total_time:13.994s) (average_time:0.0648s)	4355(3.81%)(total_time:24.308s) (average_time:0.119s)	4280(2.02%)(total_time:45.964s) (average_time:0.258s)

数据对比（新）

任务	g	模型预测_f优先10步	模型预测_f优先 15步	模型预测_f优先 20步	模型预测_f优先 30步	模型预测_f优先 40步	模型预测_f优先60步
2	30	30 (total_time:0.003s) (average_time:0.0015s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)
		30 (total_time:0.003s) (average_time:0.0015s)	30(0%)(total_time:0.002s) (average_time:0.0012s)	30(0%)(total_time:0.001s) (average_time:0.001s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)	30(0%)(total_time:0.002s) (average_time:0.002s)
5	445	445(total_time:0.048s) (average_time:0.012s)	445(total_time:0.054s) (average_time:0.018s)	445(0%)(total_time:0.042s) (average_time:0.021s)	445(0%)(total_time:0.049s) (average_time:0.025s)	445(0%)(total_time:0.038s) (average_time:0.038s)	445(0%)(total_time:0.038s) (average_time:0.038s)
		445(0%)(total_time:0.041s) (average_time:0.0029s)	535(total_time:0.033s) (average_time:0.00367s)	445(0%)(total_time:0.057s) (average_time:0.0095s)	445(0%)(total_time:0.048s) (average_time:0.024s)	445(0%)(total_time:0.038s) (average_time:0.038s)	445(0%)(total_time:0.038s) (average_time:0.038s)
10	1185	1185(0%)(total_time:0.428s) (average_time:0.061s)	1205(0%)(total_time:0.458s) (average_time:0.091s)	1225(0%)(total_time:0.463s) (average_time:0.115s)	1210(0%)(total_time:0.682s) (average_time:0.227s)	1205(0%)(total_time:0.409s) (average_time:0.204s)	1185(0%)(total_time:0.432s) (average_time:0.216s)
		1200(0%)(total_time:0.402s) (average_time:0.0143s)	1215(0%)(total_time:0.57s) (average_time:0.0211s)	1185(0%)(total_time:0.328s) (average_time:0.0172s)	1220(0%)(total_time:0.523s) (average_time:0.0308s)	1185(0%)(total_time:0.599s) (average_time:0.0599s)	1185(0%)(total_time:0.556s) (average_time:0.139s)
15	1910	1915(0%)(total_time:1.104s) (average_time:0.122s)	1915(0%)(total_time:0.96s) (average_time:0.16s)	1920(0%)(total_time:0.916s) (average_time:0.1832s)	1930(0%)(total_time:1.588s) (average_time:0.397s)	1915(0%)(total_time:1.024s) (average_time:0.341s)	1910(0%)(total_time:0.689s) (average_time:0.3445s)
		1955(0%)(total_time:1.106s) (average_time:0.0291s)	2040(0%)(total_time:1.338s) (average_time:0.03822s)	1915(0%)(total_time:1.313s) (average_time:0.0486s)	1915(0%)(total_time:1.973s) (average_time:0.0758s)	1915(0%)(total_time:1.365s) (average_time:0.0853s)	1915(0%)(total_time:1.575s) (average_time:0.1431s)
20	2670	2725(0%)(total_time:2.074s) (average_time:0.189s)	2670(0%)(total_time:2.366s) (average_time:0.295s)	2695(0%)(total_time:2.307s) (average_time:0.3296s)	2690(0%)(total_time:3.065s) (average_time:0.613s)	2720(0%)(total_time:1.649s) (average_time:0.4122s)	2670(0%)(total_time:1.522s) (average_time:0.507s)
		2720(0%)(total_time:2.901s) (average_time:0.0659s)	2770(0%)(total_time:2.847s) (average_time:0.0677s)	2670(0%)(total_time:3.258s) (average_time:0.1018s)	2680(0%)(total_time:4.153s) (average_time:0.1384s)	2670(0%)(total_time:2.474s) (average_time:0.1237s)	2670(0%)(total_time:2.851s) (average_time:0.19s)
30	4195	4230(0%)(total_time:5.672s) (average_time:0.405s)	4215(0%)(total_time:5.044s) (average_time:0.504s)	4235(0%)(total_time:6.727s) (average_time:0.747s)	4230(0%)(total_time:9.266s) (average_time:1.32s)	4220(0%)(total_time:2.765s) (average_time:0.553s)	4200(0%)(total_time:2.308s) (average_time:0.577s)
		4260(0%)(total_time:8.709s) (average_time:0.17418s)	4335(0%)(total_time:11.066s) (average_time:0.216s)	4285(0%)(total_time:7.853s) (average_time:0.2122s)	4225(0%)(total_time:12.028s) (average_time:0.3341s)	4240(0%)(total_time:6.035s) (average_time:0.2414s)	4220(0%)(total_time:7.777s) (average_time:0.3703s)

新数据对比

任务	g	模型预测_f优先10步	模型预测_f优先 15步	模型预测_f优先 20步	模型预测_f优先 30步	模型预测_f优先 40步	模型预测_f优先60步
2	42(0.002s)	42(0%)(total_time:0.0030s) (average_time:0.0015s)	42(0%)(total_time:0.002s) (average_time:0.002s)	42(0%)(total_time:0.002s) (average_time:0.002s)	42(0%)(total_time:0.002s) (average_time:0.002s)	42(0%)(total_time:0.002s) (average_time:0.002s)	42(0%)(total_time:0.002s) (average_time:0.002s)
5	457(0.024s)	457(0%)(total_time:0.0380s) (average_time:0.00253333s)	662(44.85%)(total_time:0.056s) (average_time:0.00311111s)	457(0%)(total_time:0.069s) (average_time:0.008625s)	457(0%)(total_time:0.052s) (average_time:0.026s)	457(0%)(total_time:0.042s) (average_time:0.042s)	457(0%)(total_time:0.042s) (average_time:0.042s)
10	1197(0.198s)	1210(1.086%)(total_time:0.255s) (average_time:0.00796875s)	1304(8.939%)(total_time:0.405s) (average_time:0.0155769s)	1304(8.939%)(total_time:0.327s) (average_time:0.0112759s)	1197(0%)(total_time:0.372s) (average_time:0.0186s)	1225(2.33%)(total_time:0.589s) (average_time:0.0453077s)	1197(0%)(total_time:0.757s) (average_time:0.126167s)
15	1896(0.362s)	2002(5.59%)(total_time:0.673s) (average_time:0.0146304s)	1984(4.64%)(total_time:0.967s) (average_time:0.0210217s)	1950(2.848%)(total_time:1.234s) (average_time:0.0385625s)	1950(2.848%)(total_time:1.205s) (average_time:0.0463462s)	2042(7.7%)(total_time:1.038s) (average_time:0.04152s)	1909(0.68%)(total_time:1.89s) (average_time:0.105s)
20	2660(0.491s)	2802(5.33%)(total_time:2.013s) (average_time:0.0366s)	2783(4.624%)(total_time:2.45s) (average_time:0.0415s)	2754(3.53%)(total_time:1.97s) (average_time:0.0505128s)	2696(1.35%)(total_time:2.967s) (average_time:0.0899091s)	2660(0%)(total_time:3.725s) (average_time:0.109559s)	2713(1.99%)(total_time:3.022s) (average_time0.131391s)
30	4176(0.79s)	4251(1.79%)(total_time:6.231s) (average_time:0.0973594s)	4228(1.24%)(total_time:8.286s) (average_time:0.116704s)	4302(3.01%)(total_time:5.001s) (average_time:0.0980588s)	4269(2.227%)(total_time:7.624s) (average_time:0.177302s)	4181(0.1%)(total_time:8.497s) (average_time:0.207244s)	4181(0.1%)(total_time:7.984s) (average_time:0.2495s)

任务	g	模型预测_f优先10步	模型预测_f优先 15步	模型预测_f优先 20步	模型预测_f优先 30步	模型预测_f优先 40步	模型预测_f优先60步
2	42(0.002s)	42(0%)(average_time:1.5ms)	42(0%)(average_time:2ms)	42(0%)(average_time:2ms)	42(0%)(average_time:2ms)	42(0%)(average_time:2ms)	42(0%)(average_time:2ms)
5	457(0.024s)	457(0%)(average_time:2.5ms)	662(44.85%)(average_time:3.1ms)	457(0%)(average_time:8.6ms)	457(0%)(average_time:26ms)	457(0%)(average_time:42ms)	457(0%)(average_time:42ms)
10	1197(0.198s)	1210(1.086%)(average_time:7.96ms)	1304(8.939%)(average_time:15.5ms)	1304(8.939%)(average_time:11.2ms)	1197(0%)(average_time:18.6ms)	1225(2.33%)(average_time:45.3ms)	1197(0%)(average_time:126.1ms)
15	1896(0.362s)	2002(5.59%)(average_time:14.6ms)	1984(4.64%)(average_time:21.02ms)	1950(2.848%)(average_time:38.56ms)	1950(2.848%)(average_time:46.3ms)	2042(7.7%)(average_time:41.52ms)	1909(0.68%)(average_time:105ms)
20	2660(0.491s)	2802(5.33%)(average_time:36.6ms)	2783(4.624%)(average_time:41.5ms)	2754(3.53%)(average_time:51ms)	2696(1.35%)(average_time:89.9ms)	2660(0%)(average_time:109.6s)	2713(1.99%)(average_time:131.4s)
30	4176(0.79s)	4251(1.79%)(average_time:97.4ms)	4228(1.24%)(average_time:116.7ms)	4302(3.01%)(average_time:98.1ms)	4269(2.227%)(average_time:177.3ms)	4181(0.1%)(average_time:207.2ms)	4181(0.1%)(average_time:249.5ms)