

MT3 Expected Overlapping Comet

Distribution	Communication Technique	NP	Input World Size	Expected Runtime
row	Synchronous	9	900	0.0015459562
row	Asynchronous	9	900	0.00152991
row	Synchronous	25	900	0.0005668138
row	Asynchronous	25	900	0.0005507676
block	Synchronous	9	900	0.0015459562
block	Asynchronous	9	900	0.00152991
block	Synchronous	25	900	0.0005668138
block	Asynchronous	25	900	0.0005507676
row	Synchronous	9	1800	0.0061423624
row	Asynchronous	9	1800	0.00611964
row	Synchronous	25	1800	0.0022257928
row	Asynchronous	25	1800	0.0022030704
block	Synchronous	9	1800	0.0061423624
block	Asynchronous	9	1800	0.00611964
block	Synchronous	25	1800	0.0022257928
block	Asynchronous	25	1800	0.0022030704
row	Synchronous	9	2700	0.0137985886
row	Asynchronous	9	2700	0.01376919
row	Synchronous	25	2700	0.004986307
row	Asynchronous	25	2700	0.0049569084
block	Synchronous	9	2700	0.0137985886
block	Asynchronous	9	2700	0.01376919
block	Synchronous	25	2700	0.004986307
block	Asynchronous	25	2700	0.0049569084
row	Synchronous	9	3600	0.0245146348
row	Asynchronous	9	3600	0.02447856
row	Synchronous	25	3600	0.0088483564
row	Asynchronous	25	3600	0.0088122816
block	Synchronous	9	3600	0.0245146348
block	Asynchronous	9	3600	0.02447856
block	Synchronous	25	3600	0.0088483564
block	Asynchronous	25	3600	0.0088122816
row	Synchronous	9	4500	0.038290501
row	Asynchronous	9	4500	0.03824775
row	Synchronous	25	4500	0.013811941
row	Asynchronous	25	4500	0.01376919
block	Synchronous	9	4500	0.038290501
block	Asynchronous	9	4500	0.03824775
block	Synchronous	25	4500	0.013811941
block	Asynchronous	25	4500	0.01376919
row	Synchronous	9	5400	0.0551261872
row	Asynchronous	9	5400	0.05507676
row	Synchronous	25	5400	0.0198770608
row	Asynchronous	25	5400	0.0198276336
block	Synchronous	9	5400	0.0551261872
block	Asynchronous	9	5400	0.05507676
block	Synchronous	25	5400	0.0198770608
block	Asynchronous	25	5400	0.0198276336
row	Synchronous	9	6300	0.0750216934
row	Asynchronous	9	6300	0.07496559
row	Synchronous	25	6300	0.0270437158
row	Asynchronous	25	6300	0.0269876124
block	Synchronous	9	6300	0.0750216934
block	Asynchronous	9	6300	0.07496559
block	Synchronous	25	6300	0.0270437158
block	Asynchronous	25	6300	0.0269876124
row	Synchronous	9	7200	0.0979770196
row	Asynchronous	9	7200	0.09791424
row	Synchronous	25	7200	0.035311906
row	Asynchronous	25	7200	0.0352491264

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block	Synchronous	9	7200	0.0979770196
block	Asynchronous	9	7200	0.09791424
block	Synchronous	25	7200	0.035311906
block	Asynchronous	25	7200	0.0352491264
row	Synchronous	9	8100	0.1239921658
row	Asynchronous	9	8100	0.12392271
row	Synchronous	25	8100	0.0446816314
row	Asynchronous	25	8100	0.0446121756
block	Synchronous	9	8100	0.1239921658
block	Asynchronous	9	8100	0.12392271
block	Synchronous	25	8100	0.0446816314
block	Asynchronous	25	8100	0.0446121756
row	Synchronous	9	9000	0.153067132
row	Asynchronous	9	9000	0.152991
row	Synchronous	25	9000	0.055152892
row	Asynchronous	25	9000	0.05507676
block	Synchronous	9	9000	0.153067132
block	Asynchronous	9	9000	0.152991
block	Synchronous	25	9000	0.055152892
block	Asynchronous	25	9000	0.05507676
row	Synchronous	9	9900	0.1852019182
row	Asynchronous	9	9900	0.18511911
row	Synchronous	25	9900	0.0667256878
row	Asynchronous	25	9900	0.0666428796
block	Synchronous	9	9900	0.1852019182
block	Asynchronous	9	9900	0.18511911
block	Synchronous	25	9900	0.0667256878
block	Asynchronous	25	9900	0.0666428796
row	Synchronous	9	10800	0.2203965244
row	Asynchronous	9	10800	0.22030704
row	Synchronous	25	10800	0.0794000188
row	Asynchronous	25	10800	0.0793105344
block	Synchronous	9	10800	0.2203965244
block	Asynchronous	9	10800	0.22030704
block	Synchronous	25	10800	0.0794000188
block	Asynchronous	25	10800	0.0793105344
row	Synchronous	9	11700	0.2586509506
row	Asynchronous	9	11700	0.25855479
row	Synchronous	25	11700	0.093175885
row	Asynchronous	25	11700	0.0930797244
block	Synchronous	9	11700	0.2586509506
block	Asynchronous	9	11700	0.25855479
block	Synchronous	25	11700	0.093175885
block	Asynchronous	25	11700	0.0930797244
row	Synchronous	9	12600	0.2999651968
row	Asynchronous	9	12600	0.29986236
row	Synchronous	25	12600	0.1080532864
row	Asynchronous	25	12600	0.1079504496
block	Synchronous	9	12600	0.2999651968
block	Asynchronous	9	12600	0.29986236
block	Synchronous	25	12600	0.1080532864
block	Asynchronous	25	12600	0.1079504496
ta	0.000000016999			
ts	0.000004685			
tc	0.000000003709			