

## MT3 Expected Non-Overlapping Comet

Distribution	Communication Technique	NP	Input World Size	Expected Runtime
row	Synchronous	9	900	0.0015459562
row	Asynchronous	9	900	0.0015365862
row	Synchronous	25	900	0.0005668138
row	Asynchronous	25	900	0.0005574438
block	Synchronous	9	900	0.0015459562
block	Asynchronous	9	900	0.0015365862
block	Synchronous	25	900	0.0005668138
block	Asynchronous	25	900	0.0005574438
row	Synchronous	9	1800	0.0061423624
row	Asynchronous	9	1800	0.0061329924
row	Synchronous	25	1800	0.0022257928
row	Asynchronous	25	1800	0.0022164228
block	Synchronous	9	1800	0.0022257928
block	Asynchronous	9	1800	0.0061329924
block	Synchronous	25	1800	0.0061423624
block	Asynchronous	25	1800	0.0022164228
row	Synchronous	9	2700	0.0137985886
row	Asynchronous	9	2700	0.0137892186
row	Synchronous	25	2700	0.004986307
row	Asynchronous	25	2700	0.004976937
block	Synchronous	9	2700	0.004986307
block	Asynchronous	9	2700	0.0137892186
block	Synchronous	25	2700	0.0137985886
block	Asynchronous	25	2700	0.004976937
row	Synchronous	9	3600	0.0245146348
row	Asynchronous	9	3600	0.0245052648
row	Synchronous	25	3600	0.0088483564
row	Asynchronous	25	3600	0.0088389864
block	Synchronous	9	3600	0.0088483564
block	Asynchronous	9	3600	0.0245052648
block	Synchronous	25	3600	0.0245146348
block	Asynchronous	25	3600	0.0088389864
row	Synchronous	9	4500	0.038290501
row	Asynchronous	9	4500	0.038281131
row	Synchronous	25	4500	0.013811941
row	Asynchronous	25	4500	0.013802571
block	Synchronous	9	4500	0.013811941
block	Asynchronous	9	4500	0.038281131
block	Synchronous	25	4500	0.038290501
block	Asynchronous	25	4500	0.013802571
row	Synchronous	9	5400	0.0551261872
row	Asynchronous	9	5400	0.0551168172
row	Synchronous	25	5400	0.0198770608
row	Asynchronous	25	5400	0.0198676908
block	Synchronous	9	5400	0.0198770608
block	Asynchronous	9	5400	0.0551168172
block	Synchronous	25	5400	0.0551261872
block	Asynchronous	25	5400	0.0198676908
row	Synchronous	9	6300	0.0750216934
row	Asynchronous	9	6300	0.0750123234
row	Synchronous	25	6300	0.0270437158
row	Asynchronous	25	6300	0.0270343458
block	Synchronous	9	6300	0.0270437158
block	Asynchronous	9	6300	0.0750123234
block	Synchronous	25	6300	0.0750216934
block	Asynchronous	25	6300	0.0270343458
row	Synchronous	9	7200	0.0979770196
row	Asynchronous	9	7200	0.0979676496
row	Synchronous	25	7200	0.035311906
row	Asynchronous	25	7200	0.035302536

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block	Synchronous	9	7200	0.035311906
block	Asynchronous	9	7200	0.0979676496
block	Synchronous	25	7200	0.0979770196
block	Asynchronous	25	7200	0.035302536
row	Synchronous	9	8100	0.1239921658
row	Asynchronous	9	8100	0.1239827958
row	Synchronous	25	8100	0.0446816314
row	Asynchronous	25	8100	0.0446722614
block	Synchronous	9	8100	0.0446816314
block	Asynchronous	9	8100	0.1239827958
block	Synchronous	25	8100	0.1239921658
block	Asynchronous	25	8100	0.0446722614
row	Synchronous	9	9000	0.153067132
row	Asynchronous	9	9000	0.153057762
row	Synchronous	25	9000	0.055152892
row	Asynchronous	25	9000	0.055143522
block	Synchronous	9	9000	0.055152892
block	Asynchronous	9	9000	0.153057762
block	Synchronous	25	9000	0.153067132
block	Asynchronous	25	9000	0.055143522
row	Synchronous	9	9900	0.1852019182
row	Asynchronous	9	9900	0.1851925482
row	Synchronous	25	9900	0.0667256878
row	Asynchronous	25	9900	0.0667163178
block	Synchronous	9	9900	0.0667256878
block	Asynchronous	9	9900	0.1851925482
block	Synchronous	25	9900	0.1852019182
block	Asynchronous	25	9900	0.0667163178
row	Synchronous	9	10800	0.2203965244
row	Asynchronous	9	10800	0.2203871544
row	Synchronous	25	10800	0.0794000188
row	Asynchronous	25	10800	0.0793906488
block	Synchronous	9	10800	0.0794000188
block	Asynchronous	9	10800	0.2203871544
block	Synchronous	25	10800	0.2203965244
block	Asynchronous	25	10800	0.0793906488
row	Synchronous	9	11700	0.2586509506
row	Asynchronous	9	11700	0.2586415806
row	Synchronous	25	11700	0.093175885
row	Asynchronous	25	11700	0.093166515
block	Synchronous	9	11700	0.093175885
block	Asynchronous	9	11700	0.2586415806
block	Synchronous	25	11700	0.2586509506
block	Asynchronous	25	11700	0.093166515
row	Synchronous	9	12600	0.2999651968
row	Asynchronous	9	12600	0.2999558268
row	Synchronous	25	12600	0.1080532864
row	Asynchronous	25	12600	0.1080439164
block	Synchronous	9	12600	0.1080532864
block	Asynchronous	9	12600	0.2999558268
block	Synchronous	25	12600	0.2999651968
block	Asynchronous	25	12600	0.1080439164
ta	0.000000016999			
ts	0.000004685			
tc	0.000000003709			