

MT3 Expected Non-Overlapping Stampede

Distribution	Communication Technique	NP	Input World Size	Expected Runtime
row	Synchronous	9	900	0.0003850462
row	Asynchronous	9	900	0.0003756762
row	Synchronous	25	900	0.0001488862
row	Asynchronous	25	900	0.0001395162
block	Synchronous	9	900	0.0003850462
block	Asynchronous	9	900	0.0003756762
block	Synchronous	25	900	0.0001488862
block	Asynchronous	25	900	0.0001395162
row	Synchronous	9	1800	0.0014987224
row	Asynchronous	9	1800	0.0014893524
row	Synchronous	25	1800	0.0005540824
row	Asynchronous	25	1800	0.0005447124
block	Synchronous	9	1800	0.0005540824
block	Asynchronous	9	1800	0.0014893524
block	Synchronous	25	1800	0.0014987224
block	Asynchronous	25	1800	0.0005447124
row	Synchronous	9	2700	0.0033503986
row	Asynchronous	9	2700	0.0033410286
row	Synchronous	25	2700	0.0012249586
row	Asynchronous	25	2700	0.0012155886
block	Synchronous	9	2700	0.0012249586
block	Asynchronous	9	2700	0.0033410286
block	Synchronous	25	2700	0.0033503986
block	Asynchronous	25	2700	0.0012155886
row	Synchronous	9	3600	0.0059400748
row	Asynchronous	9	3600	0.0059307048
row	Synchronous	25	3600	0.0021615148
row	Asynchronous	25	3600	0.0021521448
block	Synchronous	9	3600	0.0021615148
block	Asynchronous	9	3600	0.0059307048
block	Synchronous	25	3600	0.0059400748
block	Asynchronous	25	3600	0.0021521448
row	Synchronous	9	4500	0.009267751
row	Asynchronous	9	4500	0.009258381
row	Synchronous	25	4500	0.003363751
row	Asynchronous	25	4500	0.003354381
block	Synchronous	9	4500	0.003363751
block	Asynchronous	9	4500	0.009258381
block	Synchronous	25	4500	0.009267751
block	Asynchronous	25	4500	0.003354381
row	Synchronous	9	5400	0.0133334272
row	Asynchronous	9	5400	0.0133240572
row	Synchronous	25	5400	0.0048316672
row	Asynchronous	25	5400	0.0048222972
block	Synchronous	9	5400	0.0048316672
block	Asynchronous	9	5400	0.0133240572
block	Synchronous	25	5400	0.0133334272
block	Asynchronous	25	5400	0.0048222972
row	Synchronous	9	6300	0.0181371034
row	Asynchronous	9	6300	0.0181277334
row	Synchronous	25	6300	0.0065652634
row	Asynchronous	25	6300	0.0065558934
block	Synchronous	9	6300	0.0065652634
block	Asynchronous	9	6300	0.0181277334
block	Synchronous	25	6300	0.0181371034
block	Asynchronous	25	6300	0.0065558934
row	Synchronous	9	7200	0.0236787796
row	Asynchronous	9	7200	0.0236694096
row	Synchronous	25	7200	0.0085645396
row	Asynchronous	25	7200	0.0085551696

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block	Synchronous	9	7200	0.0085645396
block	Asynchronous	9	7200	0.0236694096
block	Synchronous	25	7200	0.0236787796
block	Asynchronous	25	7200	0.0085551696
row	Synchronous	9	8100	0.0299584558
row	Asynchronous	9	8100	0.0299490858
row	Synchronous	25	8100	0.0108294958
row	Asynchronous	25	8100	0.0108201258
block	Synchronous	9	8100	0.0108294958
block	Asynchronous	9	8100	0.0299490858
block	Synchronous	25	8100	0.0299584558
block	Asynchronous	25	8100	0.0108201258
row	Synchronous	9	9000	0.036976132
row	Asynchronous	9	9000	0.036966762
row	Synchronous	25	9000	0.013360132
row	Asynchronous	25	9000	0.013350762
block	Synchronous	9	9000	0.013360132
block	Asynchronous	9	9000	0.036966762
block	Synchronous	25	9000	0.036976132
block	Asynchronous	25	9000	0.013350762
row	Synchronous	9	9900	0.0447318082
row	Asynchronous	9	9900	0.0447224382
row	Synchronous	25	9900	0.0161564482
row	Asynchronous	25	9900	0.0161470782
block	Synchronous	9	9900	0.0161564482
block	Asynchronous	9	9900	0.0447224382
block	Synchronous	25	9900	0.0447318082
block	Asynchronous	25	9900	0.0161470782
row	Synchronous	9	10800	0.0532254844
row	Asynchronous	9	10800	0.0532161144
row	Synchronous	25	10800	0.0192184444
row	Asynchronous	25	10800	0.0192090744
block	Synchronous	9	10800	0.0192184444
block	Asynchronous	9	10800	0.0532161144
block	Synchronous	25	10800	0.0532254844
block	Asynchronous	25	10800	0.0192090744
row	Synchronous	9	11700	0.0624571606
row	Asynchronous	9	11700	0.0624477906
row	Synchronous	25	11700	0.0225461206
row	Asynchronous	25	11700	0.0225367506
block	Synchronous	9	11700	0.0225461206
block	Asynchronous	9	11700	0.0624477906
block	Synchronous	25	11700	0.0624571606
block	Asynchronous	25	11700	0.0225367506
row	Synchronous	9	12600	0.0724268368
row	Asynchronous	9	12600	0.0724174668
row	Synchronous	25	12600	0.0261394768
row	Asynchronous	25	12600	0.0261301068
block	Synchronous	9	12600	0.0261394768
block	Asynchronous	9	12600	0.0724174668
block	Synchronous	25	12600	0.0724268368
block	Asynchronous	25	12600	0.0261301068
ta	0.0000000041			
ts	0.000004685			
tc	0.000000003709			