



Matrix dimension	Execution Time (ms) [Tensor core disabled]	Execution Time (ms) [Tensor core enabled]
32	0.339149	0.345498
64	0.340378	0.335462
128	0.615424	0.616858
256	0.495616	0.908288
512	0.692429	0.815923
1024	2.25772	1.95605
2048	8.97659	7.17373
4096	33.212	17.9427
8192	133.861	76.7054
16384	717.301	414.181
32768	5692.44	3178.45