|  |  |
| --- | --- |
| **Matrix Dimension** | **Execution Time (ms) [block\_dim = 32]** |
| 32 | 13.3861 |
| 64 | 7.65542 |
| 128 | 3.82938 |
| 256 | 4.45654 |
| 512 | 2.7464 |
| 1024 | 5.21936 |
| 2048 | 39.2213 |
| 4096 | 192.399 |
| 8192 | 1252.45 |
| 16384 | 9787.84 |
| 32768 | 84851.1 |