|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 資料量 | Insertion | Merge | Quick | C qsort | C++ sort |
| 100 | <0.0001 | 0.0001 | <0.0001 | <0.0001 | 0.0001 |
| 500 | 0.0004 | 0.0001 | 0.0001 | <0.0001 | 0.0001 |
| 1000 | 0.0015 | 0.0003 | 0.0002 | 0.0003 | 0.0001 |
| 5000 | 0.035 | 0.0023 | 0.0008 | 0.0008 | 0.0009 |
| 10000 | 0.143 | 0.0045 | 0.0013 | 0.0022 | 0.0020 |
| 50000 | 3.5419 | 0.0217 | 0.0084 | 0.0099 | 0.0112 |
| 100000 | 14.0938 | 0.0447 | 0.0188 | 0.0219 | 0.0239 |
| 500000 | TLE | 0.2308 | 0.0966 | 0.0951 | 0.1254 |

註:時間以秒為單位，超過5min以TLE表示

執行環境:Intel CoreTM i5-6200U 2.3GHz, 4GB DDR3 L Memory, Window 10,

TDM-GCC 4.9.2 64-bit Debug