

g++ --version

Configured with: --prefix=/Library/Developer/CommandLineTools/usr --with-gxx-include-

dir=/Library/Developer/CommandLineTools/SDKs/MacOSX10.14.sdk/usr/include/c++/4.2.1

Apple LLVM version 10.0.1 (clang-1001.0.46.4)

Target: x86_64-apple-darwin18.7.0

Thread model: posix

macOS Mojave

版本 10.14.6

MacBook Pro (15-inch, 2018)

處理器 2.6 GHz Intel Core i7

記憶體 16 GB 2400 MHz DDR4

顯示卡 Intel UHD Graphics 630 1536 MB

資料量	Insertion	Merge	Quicl	C qsort	C++ sort
100	0	0	0	0	0
500	0	0	0	0	0
1000	0.000947	0.000394	0.000111	0.000107	0
5000	0.019471	0.002036	0.000580	0.000441	0.000195
10000	0.068679	0.003747	0.000984	0.000908	0.000403
50000	1.360700	0.017240	0.005679	0.005171	0.002284
100000	5.663630	0.036286	0.012802	0.011359	0.005213
500000	150.449	0.173613	0.071096	0.070538	0.033186