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Intel Core i5 430M testing with a FUJITSU FJNBB06 (Version 1.19 BIOS) and Intel Ironlake Mobile 2GB on Ubuntu 18.04 via the Phoronix Test Suite.

Test Systems:

Intel Core i5 430M

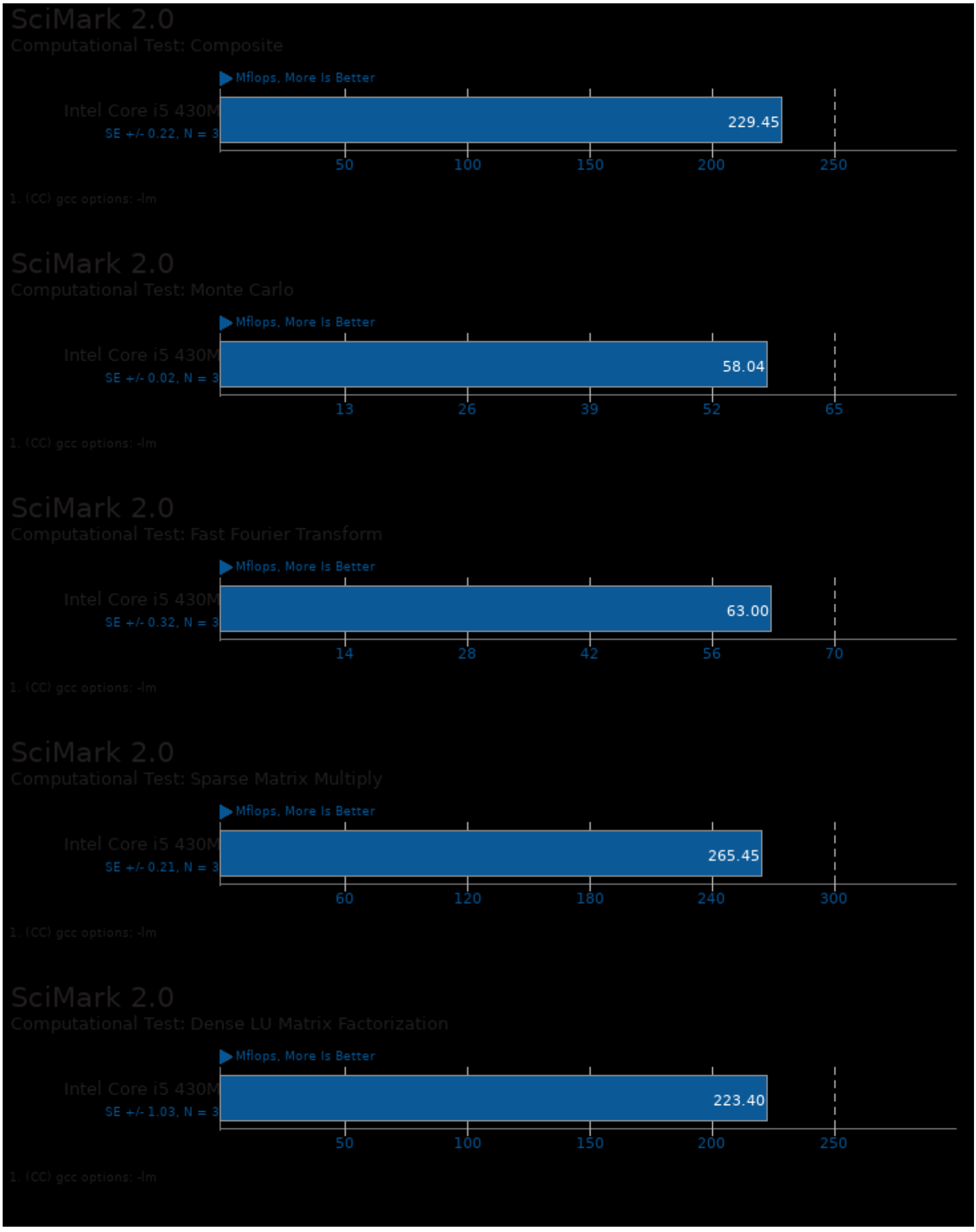
Processor: Intel Core i5 430M @ 2.27GHz (2 Cores / 4 Threads), Motherboard: FUJITSU FJNBB06 (Version 1.19 BIOS), Chipset: Intel Core DRAM, Memory: 4096MB, Disk: 320GB Hitachi HTS54503, Graphics: Intel Ironlake Mobile 2GB, Audio: Realtek ALC269, Network: Realtek RTL8111/8168/8411 + Intel WiFi Link 5100

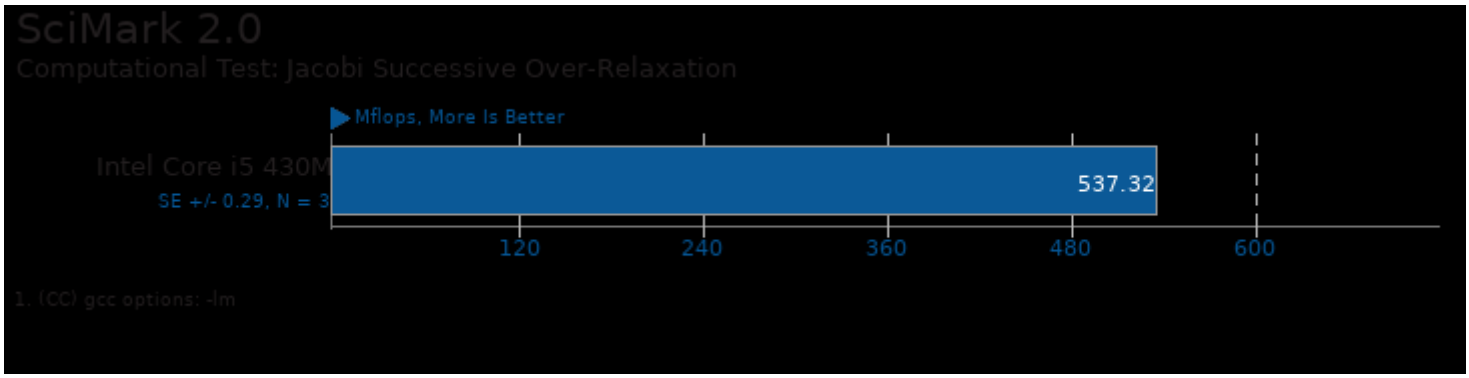
OS: Ubuntu 18.04, Kernel: 4.15.0-43-generic (x86_64), Desktop: Xfce 4.12, Display Server: X Server 1.19.6, Display Driver: intel 2.99.917, OpenGL: 2.1 Mesa 19.0.0-devel (git-27af1cc 2019-01-22 bionic-oibaf-ppa), Compiler: GCC 7.3.0, File-System: ext4, Screen Resolution: 1366x768

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix

--host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v
Processor Notes: Scaling Governor: acpi-cpufreq ondemand
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB IBRS_FW + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	Intel Core i5 430M
SciMark - Composite (Mflops)	229.45
Standard Deviation	0.2%
SciMark - Monte Carlo (Mflops)	58.04
Standard Deviation	0.1%
SciMark - F.F.T (Mflops)	63.00
Standard Deviation	0.9%
SciMark - S.M.M (Mflops)	265.45
Standard Deviation	0.1%
SciMark - D.L.M.F (Mflops)	223.40
Standard Deviation	0.8%
SciMark - J.S.O.R (Mflops)	537.32
Standard Deviation	0.1%


SciMark 2.0
Computational Test: Composite
Mflops, More Is Better
Intel Core i5 430M
SE +/- 0.22, N = 3
229.45
50
100
150
200
250
1. (CC) gcc options: -lm
SciMark 2.0
Computational Test: Monte Carlo
Mflops, More Is Better
Intel Core i5 430M
SE +/- 0.02, N = 3
58.04
13
26
39
52
65
1. (CC) gcc options: -lm
SciMark 2.0
Computational Test: Fast Fourier Transform
Mflops, More Is Better
Intel Core i5 430M
SE +/- 0.32, N = 3
63.00
14
28
42
56
70
1. (CC) gcc options: -lm
SciMark 2.0
Computational Test: Sparse Matrix Multiply
Mflops, More Is Better
Intel Core i5 430M
SE +/- 0.21, N = 3
265.45
60
120
180
240
300
1. (CC) gcc options: -lm
SciMark 2.0
Computational Test: Dense LU Matrix Factorization
Mflops, More Is Better
Intel Core i5 430M
SE +/- 1.03, N = 3
223.40
50
100
150
200
250
1. (CC) gcc options: -lm



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 03:29.