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scimark_cantley-node01

2 x Intel Xeon Gold 6148 testing with a Dell 013M88 (1.2.6 BIOS) and Matrox G200eW3 16GB on CentOS Linux 7 via the Phoronix Test Suite.

Test Systems:

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Processor: 2 x Intel Xeon Gold 6148 (40 Cores / 80 Threads), Motherboard: Dell 013M88 (1.2.6 BIOS), Chipset: Intel Sky Lake-E DMI3 Registers, Memory: 12 x 16384 MB DDR4-2666MHz M393A2K43BB1-CTD, Disk: 240GB DELLBOSS VD + 1600GB Dell Flash PM1725a 1.6TB AIC, Graphics: Matrox G200eW3 16GB, Network: Intel I350 Gigabit Connection

OS: CentOS Linux 7, Kernel: 3.10.0-862.9.1.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623 + CUDA 8.0, File-System: xfs, Screen Resolution: 1024x768

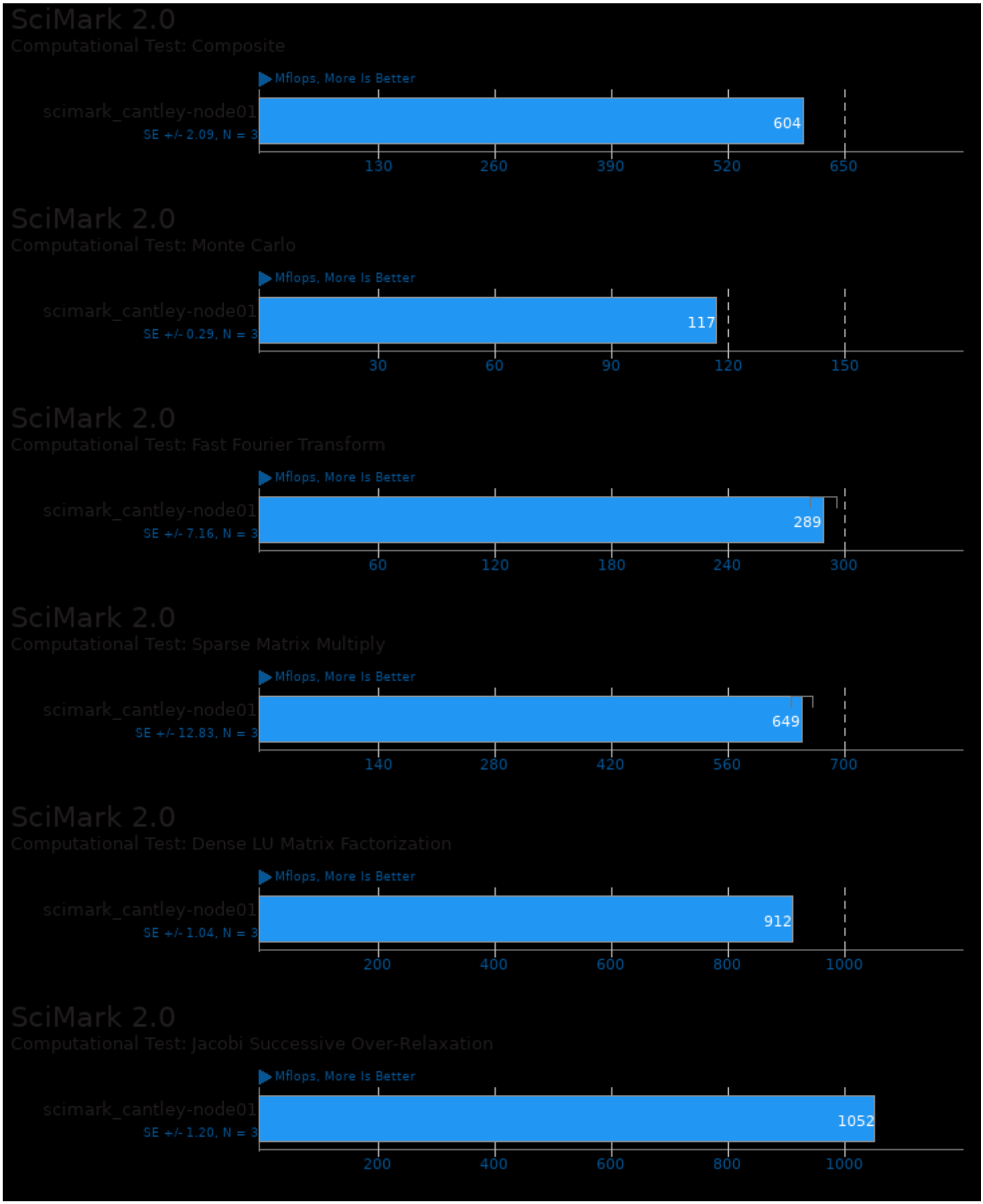
Compiler Notes: --build=x86_64-redhat-linux --disable-libgcj --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-linker-hash-style=gnu --with-tune=generic

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Security Notes: KPTI + Load fences + IBRS (kernel)

	scimark_cantley-node01
SciMark - Composite (Mflops)	604
Standard Deviation	0.6%
SciMark - Monte Carlo (Mflops)	117
Standard Deviation	0.4%
SciMark - F.F.T (Mflops)	289
Standard Deviation	4.3%
SciMark - S.M.M (Mflops)	649
Standard Deviation	3.4%
SciMark - D.L.M.F (Mflops)	912
Standard Deviation	0.2%
SciMark - J.S.O.R (Mflops)	1052
Standard Deviation	0.2%

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