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Intel Core i3-2120 testing with a Dell 0HY9JP (A22 BIOS) and Intel Gen6 on Debian GNU/Linux 10 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i3-2120 @ 3.30GHz (2 Cores / 4 Threads), Motherboard: Dell 0HY9JP (A22 BIOS), Chipset: Intel 2nd Generation Core Family DRAM, Memory: 4 x 2048 MB DDR3-1333MT/s NT2GC64B88B0NF-CG, Disk: 250GB Samsung SSD 850 + 500GB Seagate ST3500413AS, Graphics: Intel Gen6 (1100MHz), Audio: Realtek ALC269VB, Monitor: DELL P2312H, Network: Intel 82579LM Gigabit Connection

OS: Debian GNU/Linux 10, Kernel: 4.19.0-5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: overlayfs, Screen Resolution: 1920x1080

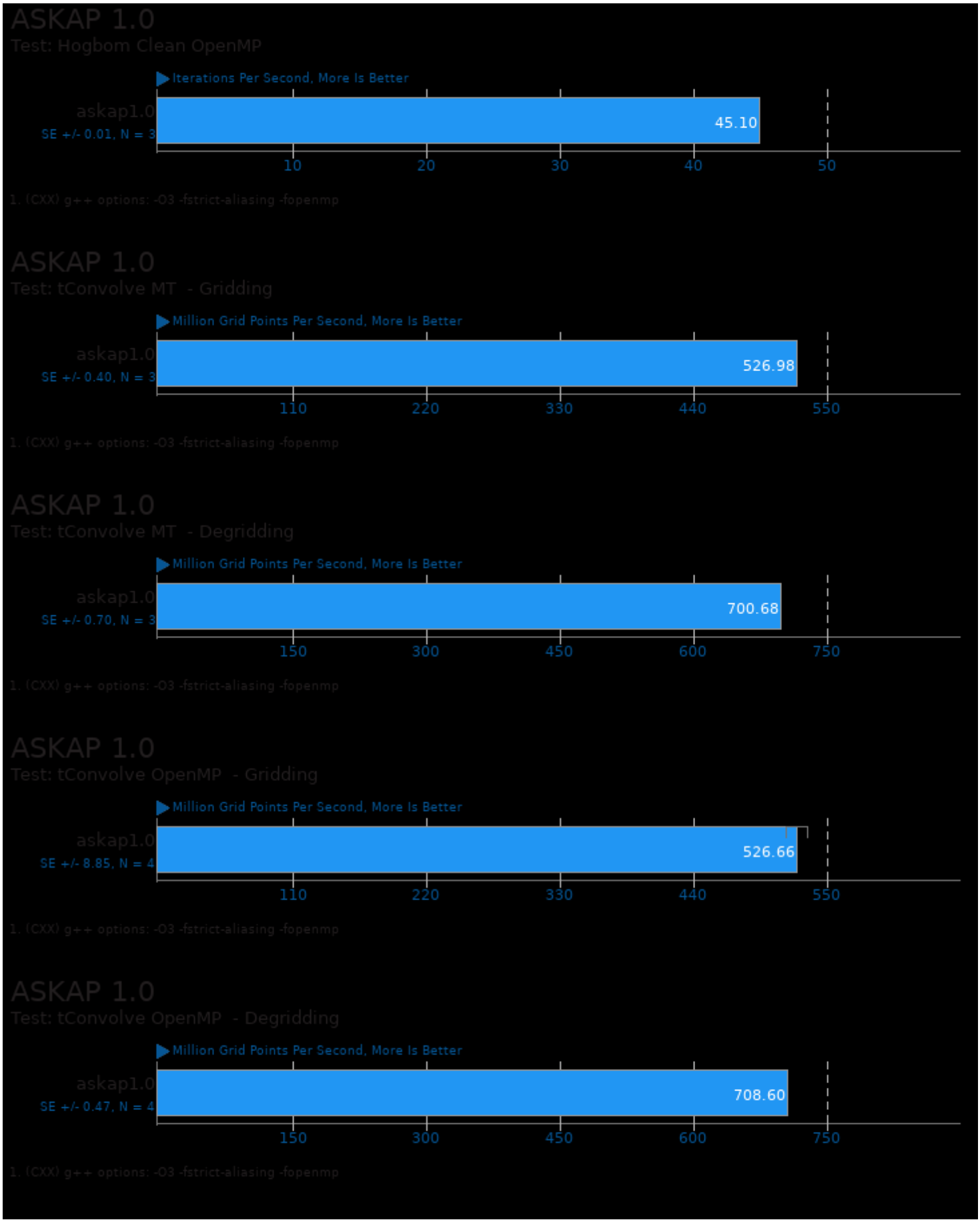
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes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

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--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: intel_pstate powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling Protection

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ASKAP - H.C.O (Iterations/sec)	45.10
Standard Deviation	0%
ASKAP - tConvolve MT - Gridding (Million Grid Points/sec)	526.98
Standard Deviation	0.1%
ASKAP - tConvolve MT - Degridding (Million Grid Points/sec)	700.68
Standard Deviation	0.2%
ASKAP - tConvolve OpenMP - Gridding (Million Grid Points/sec)	526.66
Standard Deviation	3.4%
ASKAP - tConvolve OpenMP - Degridding (Million Grid Points/sec)	708.60
Standard Deviation	0.1%

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