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coffeebreak

i5-8400 (locked) at stock speeds, 16GB DDR4-3200, GTX 1080

Automated Executive Summary

8700k_4.9GHz had the most wins, coming in first place for 86% of the tests.

Based on the geometric mean of all complete results, the fastest (8700k_4.9GHz) was 1.307x the speed of the slowest (8400_stock). 8700k_stock was 0.866x the speed of 8700k_4.9GHz and 8400_stock was 0.883x the speed of 8700k_stock.

The results with the greatest spread from best to worst included:

*John The Ripper (Test: Blowfish) at 4.637x
N-Queens (Elapsed Time) at 1.803x
asmFish (1024 Hash Memory, 26 Depth) at 1.734x
Timed LLVM Compilation (Time To Compile) at 1.682x
Tachyon (Total Time) at 1.665x
x264 (H.264 Video Encoding) at 1.653x
Smallpt (Global Illumination Renderer; 100 Samples) at 1.643x
Primesieve (1e12 Prime Number Generation) at 1.638x
7-Zip Compression (Compress Speed Test) at 1.616x*

Timed PHP Compilation (Time To Compile) at 1.608x.

Test Systems:

8700k_4.9GHz

Processor: Intel Core i7-8700K @ 4.90GHz (12 Cores), Motherboard: Gigabyte Z370 AORUS Ultra Gaming-CF, Chipset: Intel Device 3ec2, Memory: 16384MB, Disk: 2 x VisionTek 120GB + 2000GB Seagate ST2000DM001-1CH1 + 512GB SAMSUNG MZHPV512, Graphics: NVIDIA GeForce GTX 1080 8192MB (1607/5005MHz), Audio: Realtek ALC1220, Network: Intel Connection

OS: Ubuntu 17.10, Kernel: 4.13.0-12-generic (x86_64), Desktop: GNOME Shell 3.26.0, Display Driver: NVIDIA 375.82, File-System: ext4, Screen Resolution: 3840x1080

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: intel_pstate powersave

OpenCL Notes: GPU Compute Cores: 2560

System Notes: GPU Compute Cores: 2560.

8700k_stock

Processor: Intel Core i7-8700K @ 4.70GHz (12 Cores), Motherboard: Gigabyte Z370 AORUS Ultra Gaming-CF, Chipset: Intel Device 3ec2, Memory: 16384MB, Disk: 2 x VisionTek 120GB + 2000GB Seagate ST2000DM001-1CH1 + 512GB SAMSUNG MZHPV512, Graphics: NVIDIA GeForce GTX 1080 8192MB (139/405MHz), Audio: Realtek ALC1220, Network: Intel Connection

OS: Ubuntu 17.10, Kernel: 4.13.0-12-generic (x86_64), Desktop: GNOME Shell 3.26.0, Display Driver: NVIDIA 375.82, File-System: ext4, Screen Resolution: 3840x1080

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: intel_pstate powersave

OpenCL Notes: GPU Compute Cores: 2560

System Notes: GPU Compute Cores: 2560.

8400_stock

Processor: Intel Core i5-8400 @ 4.00GHz (6 Cores), Motherboard: Gigabyte Z370 AORUS Ultra Gaming-CF, Chipset: Intel Device 3ec2, Memory: 16384MB, Disk: 2 x VisionTek 120GB + 2000GB Seagate ST2000DM001-1CH1 + 512GB SAMSUNG MZHPV512, Graphics: NVIDIA GeForce GTX 1080 8192MB (1607/5005MHz), Audio: Realtek ALC1220, Network: Intel Connection

OS: Ubuntu 17.10, Kernel: 4.13.0-12-generic (x86_64), Desktop: GNOME Shell 3.26.0, Display Driver: NVIDIA 375.82, File-System: ext4, Screen Resolution: 3840x1080

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-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: intel_pstate powersave

OpenCL Notes: GPU Compute Cores: 2560

System Notes: GPU Compute Cores: 2560.

	8700k_4.9GHz	8700k_stock	8400_stock
John The Ripper - Blowfish (Real C/S)	13633	2940	6646
Normalized	100%	21.57%	48.75%
Standard Deviation	1.2%	2.2%	1%
N-Queens - Elapsed Time (sec)	18.08	21.49	32.60
Normalized	100%	84.13%	55.46%
Standard Deviation	0%	0%	0.4%
asmFish - 1.H.M.2.D (Nodes/s)	25655562	20353968	14794840
Normalized	100%	79.34%	57.67%
Standard Deviation	2.9%	1.6%	1.6%
Timed LLVM Compilation - Time To Compile (sec)	415.79	463.45	699.17
Normalized	100%	89.72%	59.47%
Standard Deviation	1%	2.3%	1.8%
Tachyon - Total Time (sec)	5.65	7.11	9.41
Normalized	100%	79.47%	60.04%
Standard Deviation	0.3%	3.2%	4%
x264 - H.2.V.E (FPS)	351.36	280.16	212.55
Normalized	100%	79.74%	60.49%
Standard Deviation	0.2%	0.1%	2.2%
Smallpt - G.I.R.1.S (sec)	42	45	69
Normalized	100%	93.33%	60.87%
Standard Deviation	1.4%	1.3%	1.4%
Primesieve - 1.P.N.G (sec)	37.86	43.01	62.01
Normalized	100%	88.03%	61.05%
Standard Deviation	0.1%	0.3%	1.2%
7-Zip Compression - C.S.T (MIPS)	39568	32366	24484
Normalized	100%	81.8%	61.88%
Standard Deviation	1.1%	3.4%	1.5%
Timed PHP Compilation - Time To Compile (sec)	51.42	60.20	82.68
Normalized	100%	85.42%	62.19%
Standard Deviation	0.8%	0.5%	0.6%
ebizzy - P.T.S.v.2.1 (Records/s)	364863	322191	234136
Normalized	100%	88.3%	64.17%
Standard Deviation	2.6%	3.4%	3.1%
C-Ray - Total Time (sec)	11.51	13.16	16.88
Normalized	100%	87.46%	68.19%
Standard Deviation	0.9%	0.2%	2.4%
Timed GCC Compilation - Time To Compile (sec)	716.39	771.73	1042
Normalized	100%	92.83%	68.78%
Standard Deviation	0.3%	2.3%	0.5%

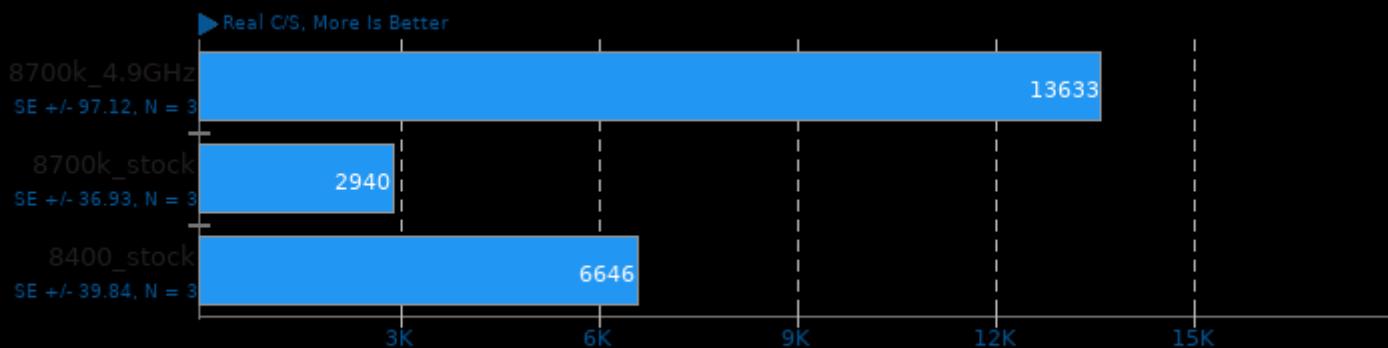
Timed Apache Compilation - Time To Compile (sec)	17.06	20.78	24.50
Normalized	100%	82.1%	69.63%
Standard Deviation	0.3%	1%	3.2%
Timed ImageMagick Compilation - Time To Compile (sec)	37.84	43.88	53.69
Normalized	100%	86.24%	70.48%
Standard Deviation	0.5%	2.1%	3.7%
OpenSSL - R.4.b.P (Signs/sec)	1336	1183	952.10
Normalized	100%	88.6%	71.29%
Standard Deviation	0.2%	2.3%	1.2%
FFmpeg - H.2.H.T.N.D (sec)	3.79	4.48	5.07
Normalized	100%	84.6%	74.75%
Standard Deviation	1.7%	1.7%	1.4%
GraphicsMagick - Sharpen (Iterations/min)	202	164	153
Normalized	100%	81.19%	75.74%
Standard Deviation	0%	0.6%	1.3%
Gzip Compression - 2.F.C (sec)	7.71	8.94	10.17
Normalized	100%	86.24%	75.81%
Standard Deviation	0.2%	0.2%	1%
LZMA Compression - 2.F.C (sec)	205.56	236.36	265.65
Normalized	100%	86.97%	77.38%
Standard Deviation	0.4%	2.1%	2.5%
Crafty - Elapsed Time (sec)	52.10	58.51	67.33
Normalized	100%	89.04%	77.38%
Standard Deviation	0.1%	0.3%	1.1%
SciMark - D.L.M.F (Mflops)	1098	1002	857.62
Normalized	100%	91.25%	78.12%
Standard Deviation	0%	0.2%	0.3%
Java SciMark - D.L.M.F (Mflops)	7667	6957	6015
Normalized	100%	90.74%	78.45%
Standard Deviation	1.1%	0.6%	0.8%
CacheBench - R.M.W (MB/s)	36170	33238	28433
Normalized	100%	91.89%	78.61%
Standard Deviation	0.5%	0.8%	0.4%
Fhourstones - C.C.4.S (Kpos / sec)	16063	14689	12689
Normalized	100%	91.45%	79%
Standard Deviation	0.4%	0.6%	0.3%
Timed HMMer Search - P.D.S (sec)	5.96	7.24	7.52
Normalized	100%	82.32%	79.26%
Standard Deviation	0.6%	0.8%	0.7%
Minion - Solitaire (sec)	60.88	65.39	76.63
Normalized	100%	93.1%	79.45%
Standard Deviation	1.5%	1%	0.3%
Mencoder - AVI To LAVC (sec)	14.41	15.99	18.13
Normalized	100%	90.12%	79.48%
Standard Deviation	0.9%	0.2%	0.5%
GMPbench - Total Time (GMPbench Score)	6248	5685	4979
Normalized	100%	90.99%	79.68%
Sudokut - Total Time (sec)	8.72	9.77	10.88
Normalized	100%	89.25%	80.15%
Standard Deviation	0.2%	1.3%	0.3%
draw - R.T.P.I.C (sec)	33.57	37.06	41.75
Normalized	100%	90.58%	80.41%
Standard Deviation	0.4%	0.2%	0.6%

Stockfish - Total Time (ms)	2663	3086	3301
Normalized	100%	86.29%	80.67%
Standard Deviation	0.2%	0.6%	0.1%
Bullet Physics Engine - Raytests (sec)	2.08	2.35	2.57
Normalized	100%	88.51%	80.93%
Standard Deviation	0.3%	1%	0.7%
Perl Benchmarks - Pod2html (seconds)	0.10075457	0.10663095	0.12381921
Normalized	100%	94.49%	81.37%
Standard Deviation	0.6%	1.1%	1.2%
FFTE - N.6.1.C.F.R (MFLOPS)	9652	8536	7911
Normalized	100%	88.44%	81.97%
Standard Deviation	0.8%	2%	0.4%
Izbench - XZ 0 (MB/s)	43	39	36
Normalized	100%	90.7%	83.72%
Standard Deviation	1.3%	1.5%	1.6%
glibc bench - sqrt (nanoseconds)	12.56	13.59	11.76
Normalized	93.63%	86.53%	100%
Standard Deviation	0.5%	0.1%	0.1%
FFTW - Stock - 2D FFT Size 4096 (Mflops)	6651	6239	5785
Normalized	100%	93.8%	86.98%
Standard Deviation	0%	0.8%	1.5%
High Performance Conjugate Gradient - P.T.S.v.2.1 ()	1.59	1.41	1.39
Normalized	100%	88.68%	87.42%
Standard Deviation	0.8%	1.9%	5.3%
NAS Parallel Benchmarks - SP.A (Mop/s)	3700	3277	3708
Normalized	99.8%	88.39%	100%
Standard Deviation	0.5%	0.8%	0.7%
BLAKE2 - P.T.S.v.2.1 (Cycles/Byte)	4.44	4.61	4.09
Normalized	92.12%	88.72%	100%
Standard Deviation	0.1%	3.4%	1.5%
Timed MrBayes Analysis - P.P.A (sec)	188.97	211.46	212.38
Normalized	100%	89.36%	88.98%
Standard Deviation	0.7%	0.7%	1.5%
Multichase Pointer Chaser - 1.A.2.B.S.4.T	49.81	51.28	55.06
Normalized	100%	97.13%	90.46%
Standard Deviation	0.2%	0.2%	0.1%
Himeno Benchmark - P.P.S (MFLOPS)	2615	2853	2584
Normalized	91.67%	100%	90.58%
Standard Deviation	2.4%	2%	0%
FFTW - Float + SSE - 2D FFT Size 4096 (Mflops)	24213	24618	22532
Normalized	98.35%	100%	91.53%
Standard Deviation	2.4%	2.8%	0.9%
BYTE Unix Benchmark - F.P.A (LPS)	1	1	1
Standard Deviation	0%	0%	0%
Perl Benchmarks - Interpreter (seconds)	0.00174563	0.00198817	0.00152683
Normalized	87.47%	76.8%	100%
Standard Deviation	3.1%	11%	5.5%
eSpeak Speech Engine - T.T.S.S (sec)	5.79		4.42
Normalized	76.34%		100%
Standard Deviation	6.9%		19.5%
Parallel BZIP2 Compression - 2.F.C (sec)	5.12	6.17	8.98
Normalized	100%	82.98%	57.02%
Standard Deviation	2.3%	2.9%	6.9%

VP8 libvpx Encoding - vpxenc (FPS)	1.09	1.06	1.08
Normalized	100%	97.25%	99.08%
Standard Deviation	8.9%	4.6%	0.5%
Bork File Encrypter - F.E.T (sec)	5.55	6.32	6.77
Normalized	100%	87.82%	81.98%
Standard Deviation	3.1%	6.1%	0.8%
CLOMP - Static OMP Speedup (Speedup)	4.73	4.07	3.43
Normalized	100%	86.05%	72.52%
Standard Deviation	1.3%	10.1%	9.1%

John The Ripper 1.8.0

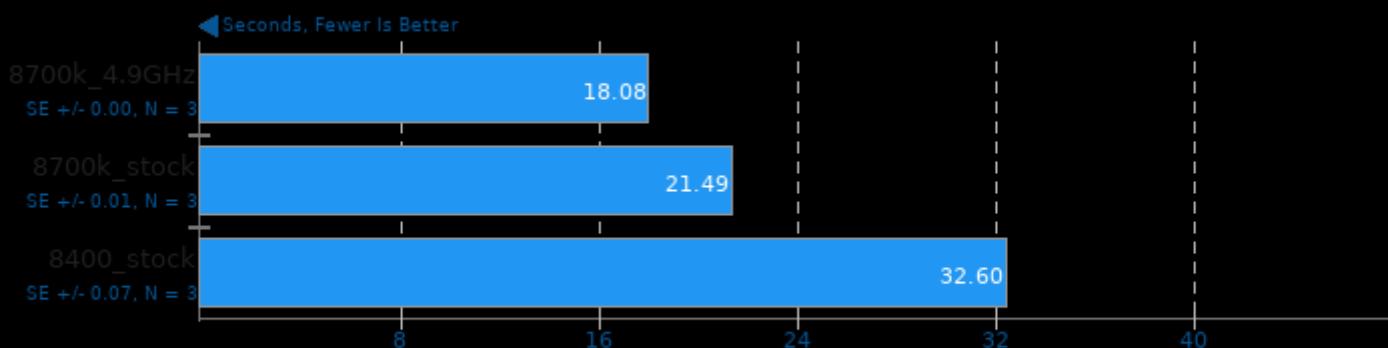
Test: Blowfish



1. (CC) gcc options: -fopenmp -lcrypt

N-Queens 1.0

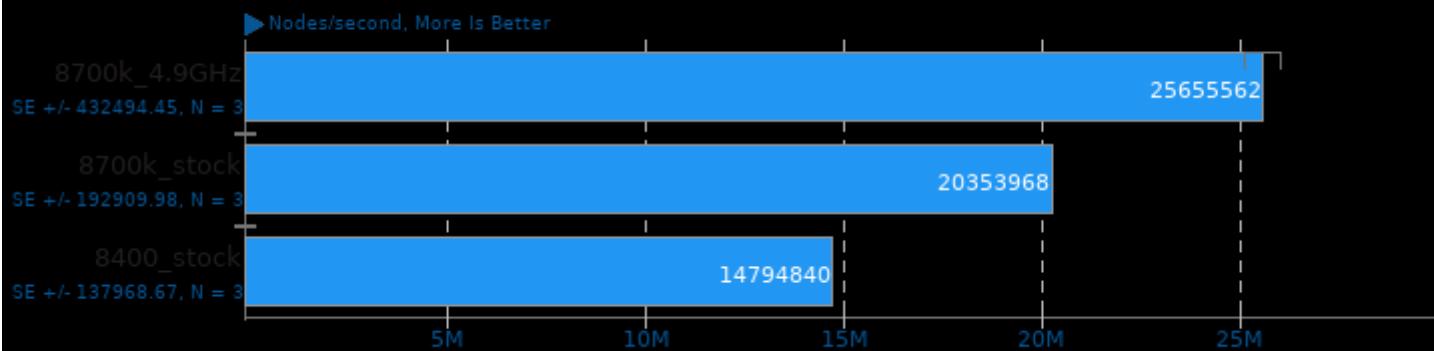
Elapsed Time



1. (CC) gcc options: -static -fopenmp -O3 -march=native

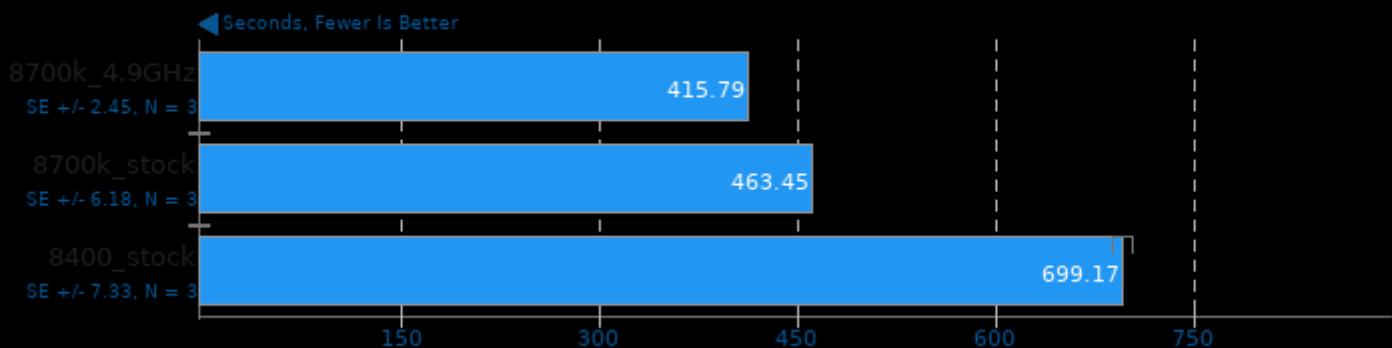
asmFish 2017-09-19

1024 Hash Memory, 26 Depth



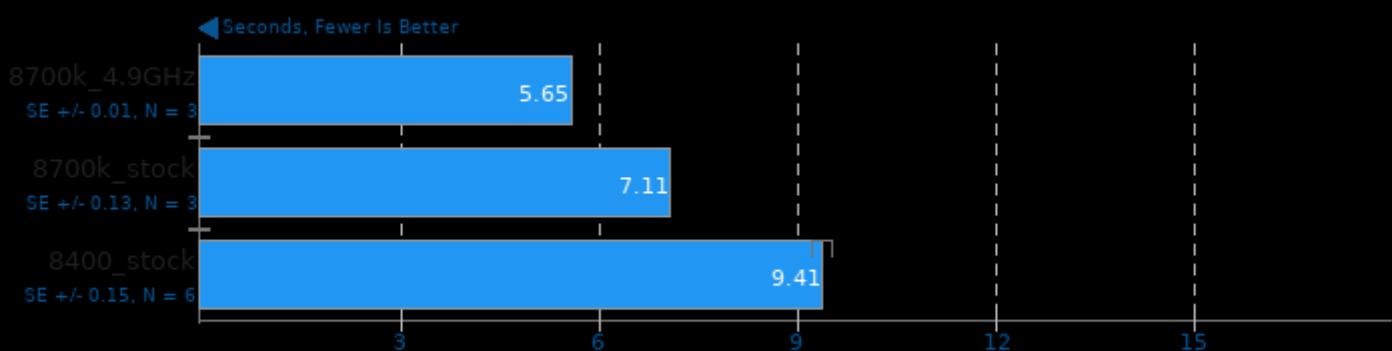
Timed LLVM Compilation 4.0.1

Time To Compile



Tachyon 0.98.9

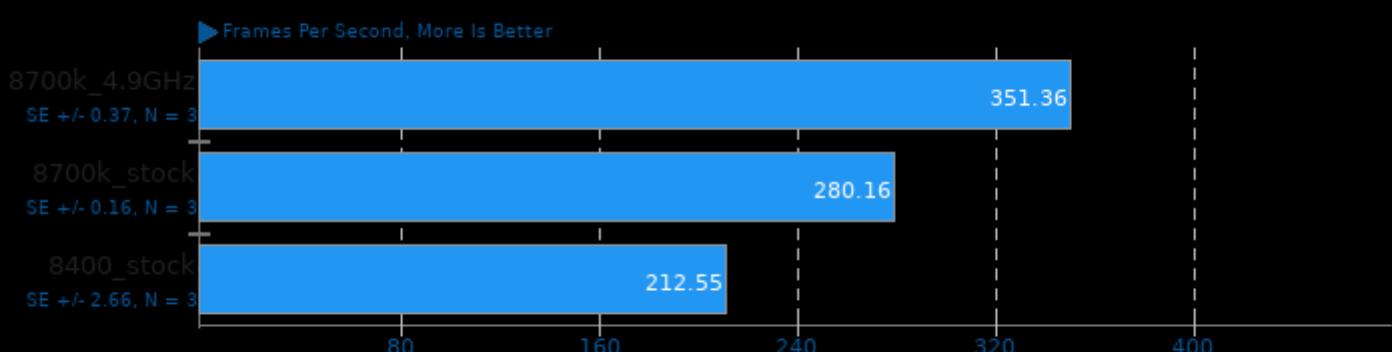
Total Time



1. (CC) gcc options: -m32 -O3 -fomit-frame-pointer -ffast-math -ltachyon -lm -lpthread

x264 2017-09-08

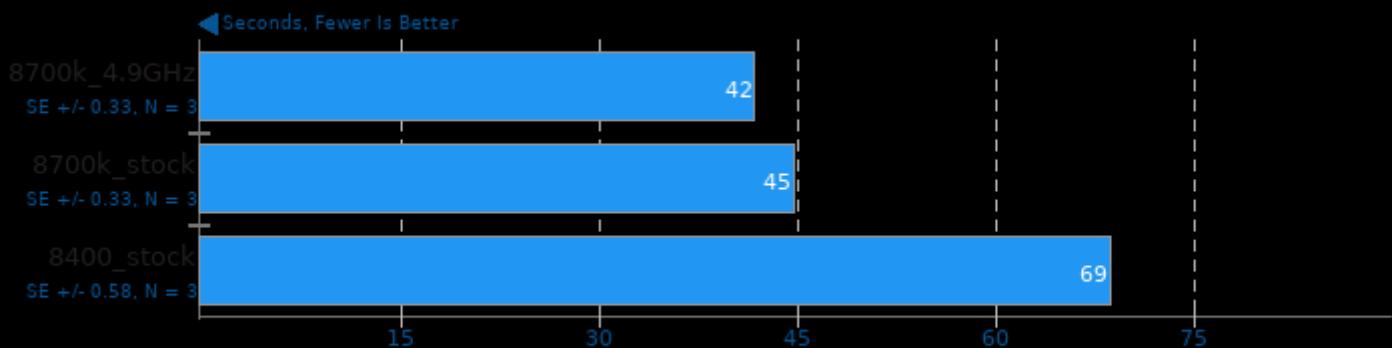
H.264 Video Encoding



1. (CC) gcc options: -ldl -m64 -lm -lpthread -O3 -ffast-math -std=gnu99 -fPIC -fomit-frame-pointer -fno-tree-vectorize

Smallpt 1.0

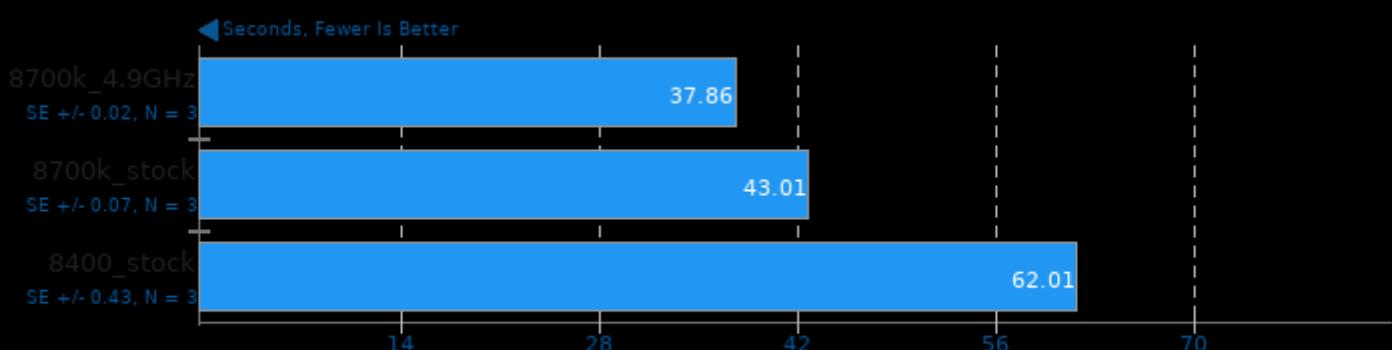
Global Illumination Renderer; 100 Samples



1. (CXX) g++ options: -fopenmp

Primesieve 5.4.2

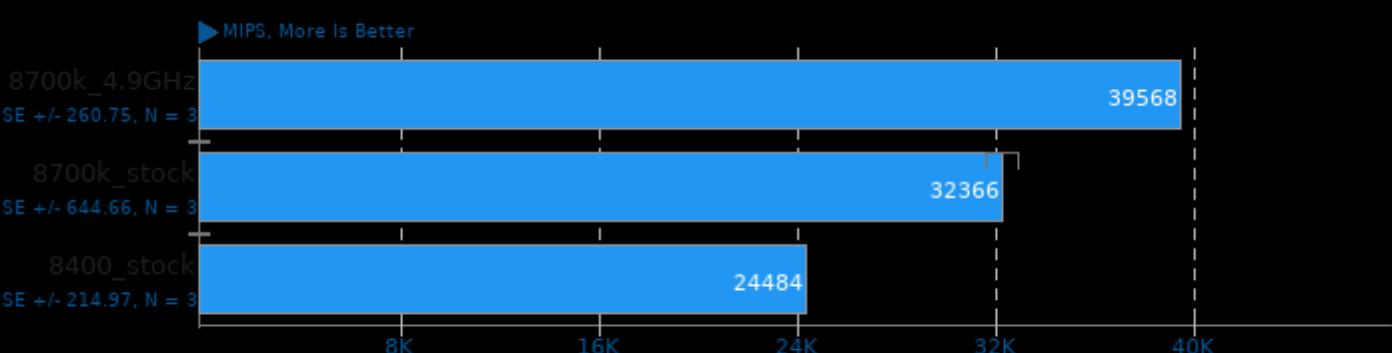
1e12 Prime Number Generation



1. (CXX) g++ options: -O2 -fopenmp

7-Zip Compression 9.20.1

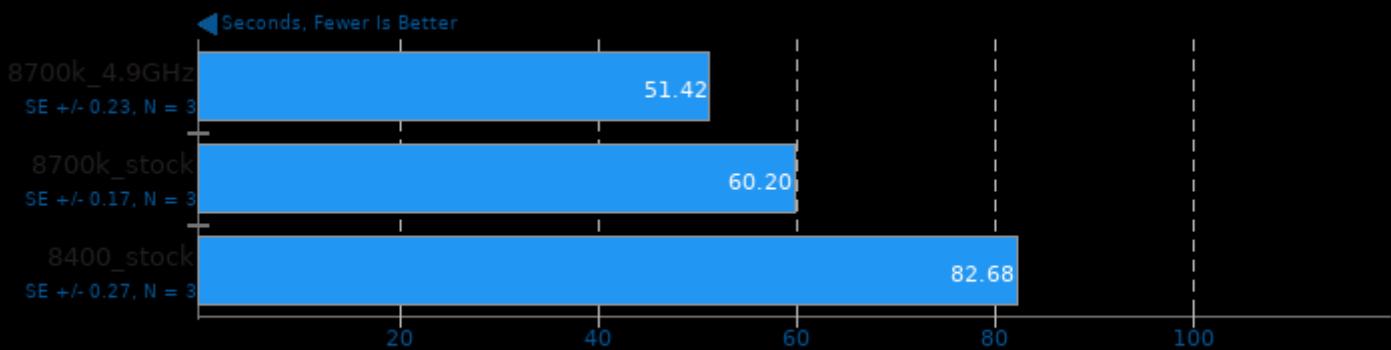
Compress Speed Test



1. (CXX) g++ options: -pipe -lpthread

Timed PHP Compilation 7.1.9

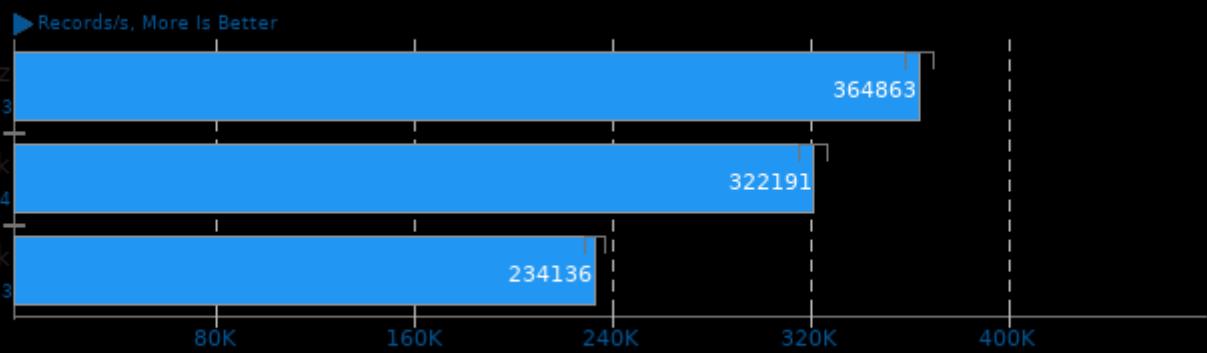
Time To Compile



1. (CC) gcc options: -O2 -pedantic -ldl -lz -lm

ebizzy 0.3

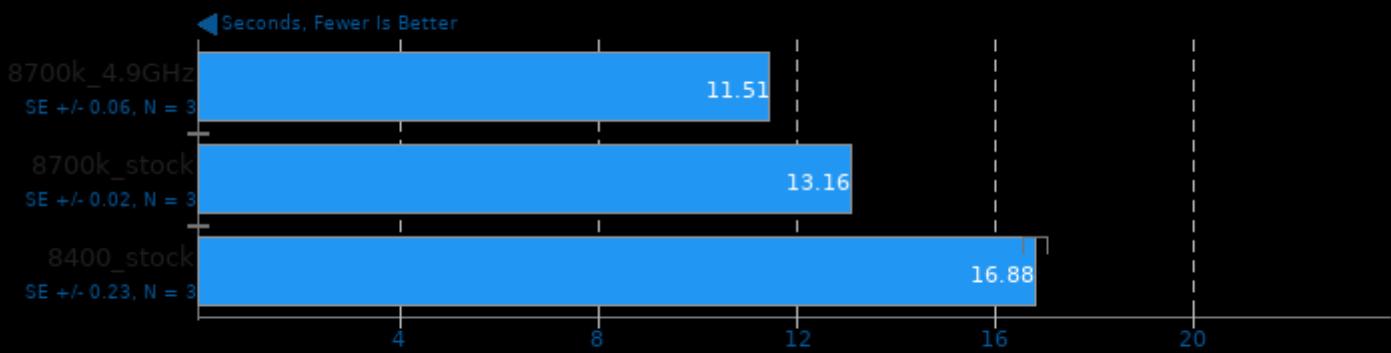
Phoronix Test Suite v5.2.1



1. (CC) gcc options: -pthread -lpthread -O3 -march=native

C-Ray 1.1

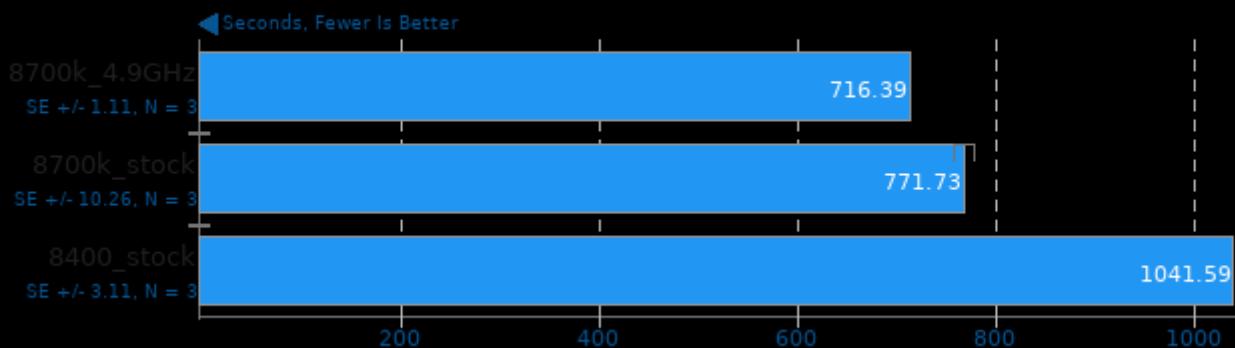
Total Time



1. (CC) gcc options: -lm -lpthread -O3

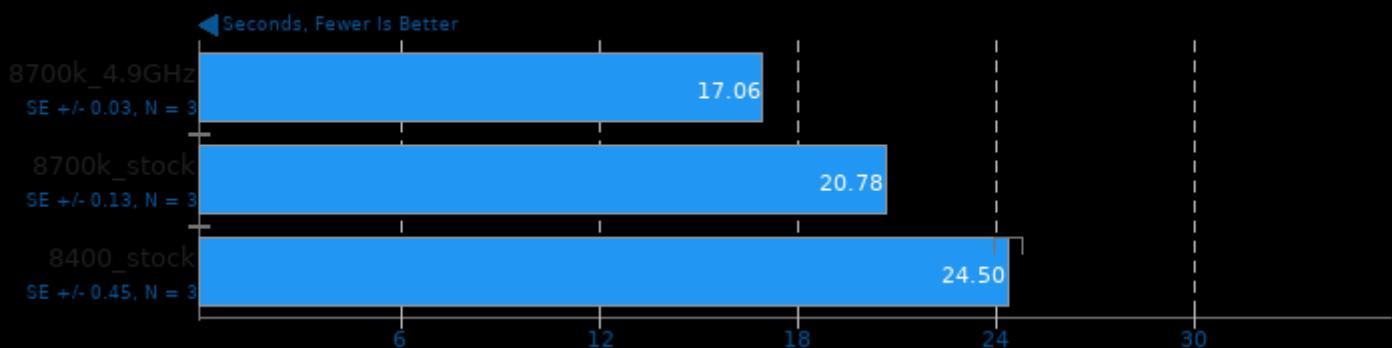
Timed GCC Compilation 7.2

Time To Compile



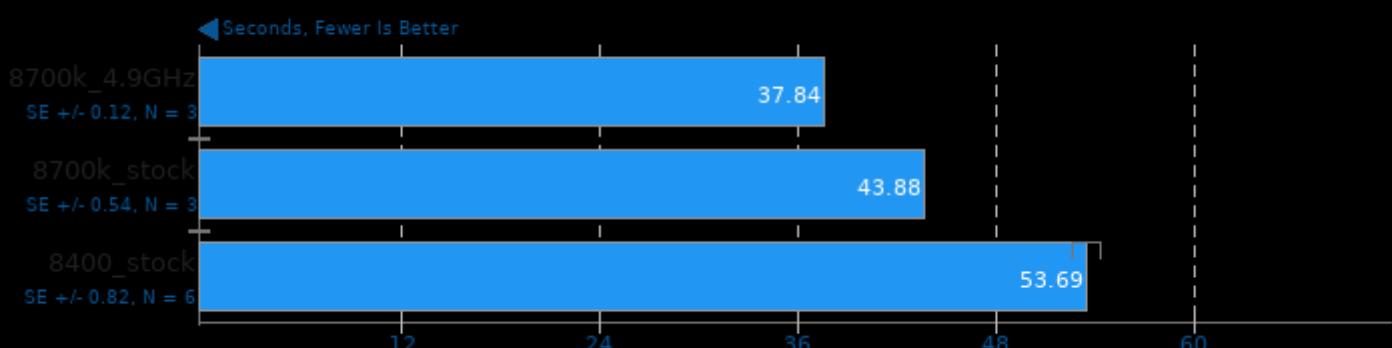
Timed Apache Compilation 2.4.7

Time To Compile



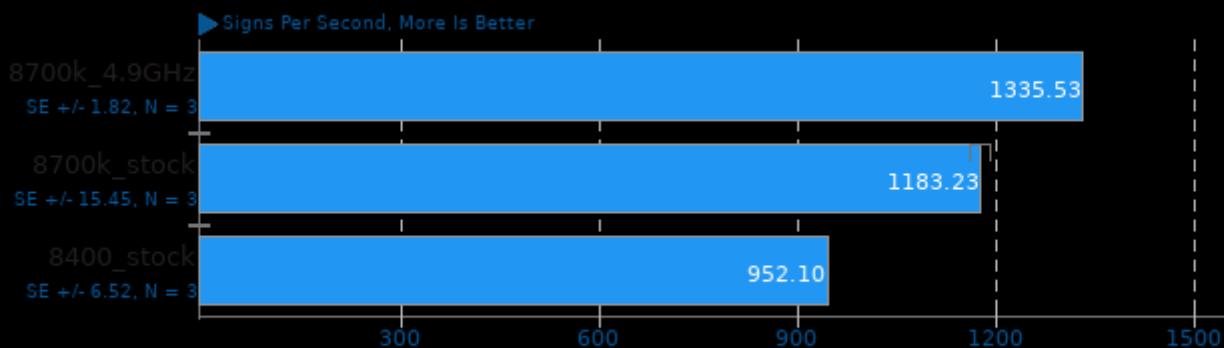
Timed ImageMagick Compilation 6.9.0

Time To Compile



OpenSSL 1.0.1g

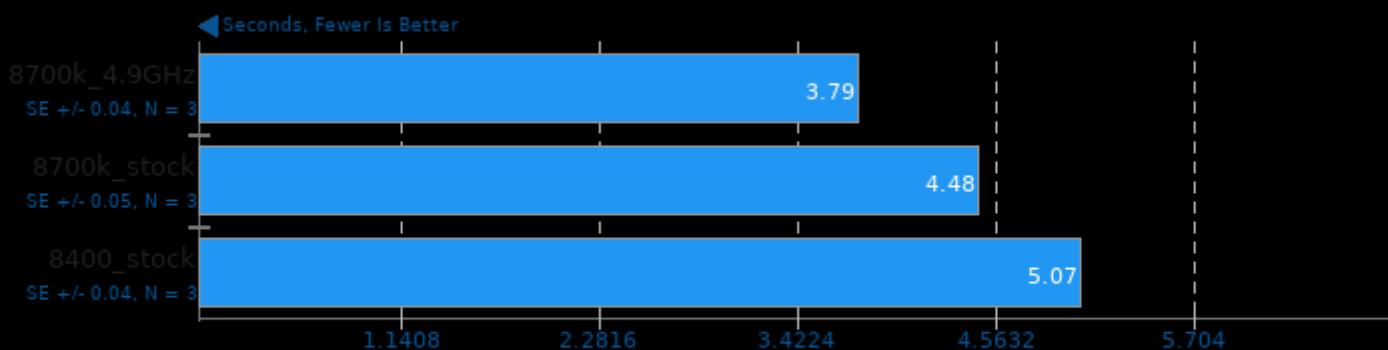
RSA 4096-bit Performance



1. (CC) gcc options: -m64 -O3 -lssl -lcrypto -ldl

FFmpeg 3.3.3

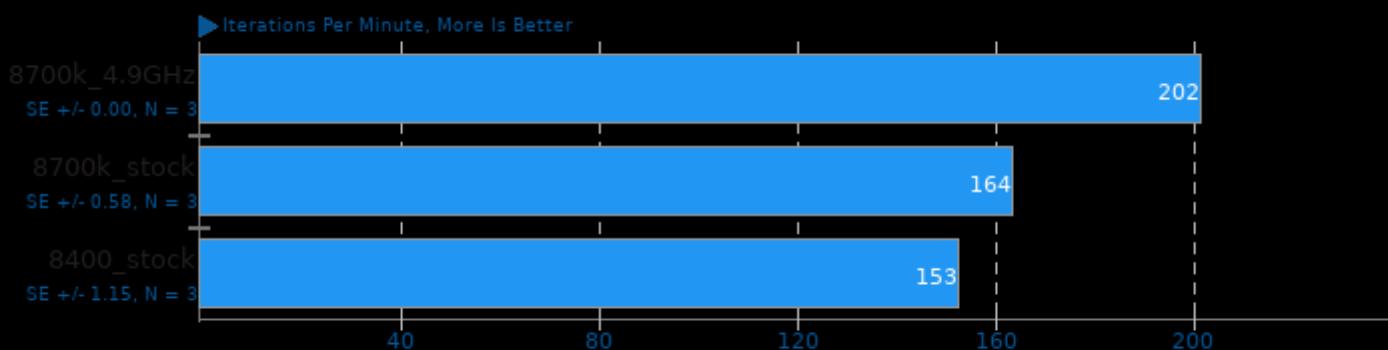
H.264 HD To NTSC DV



1. (CC) gcc options: -lavdevice -lavfilter -lavformat -lavcodec -lswresample -lswscale -lavutil -ldl -lxcb -lxcb-shm -lxcb-xfixes -lxcb-render -lxcb-shape -lm -

GraphicsMagick 1.3.19

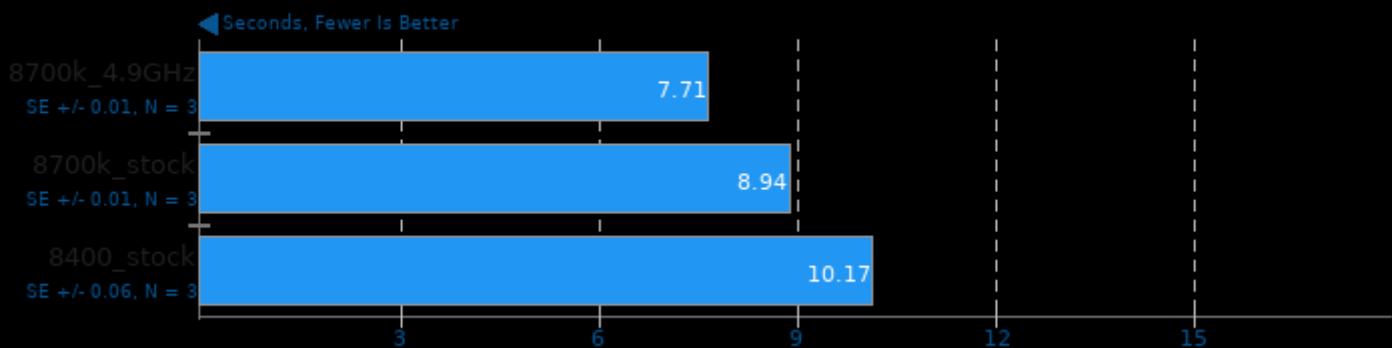
Operation: Sharpen



1. (CC) gcc options: -fopenmp -O2 -pthread -ljbig -ltiff -ljpeg -lXext -lSM -lICE -lX11 -lizma -lbz2 -lz -lm -lgomp -lpthread

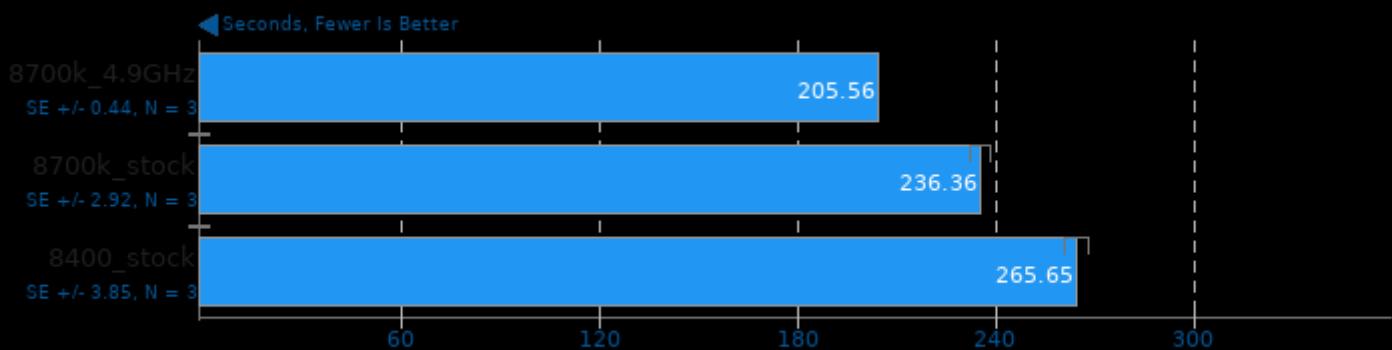
Gzip Compression

2GB File Compression



LZMA Compression

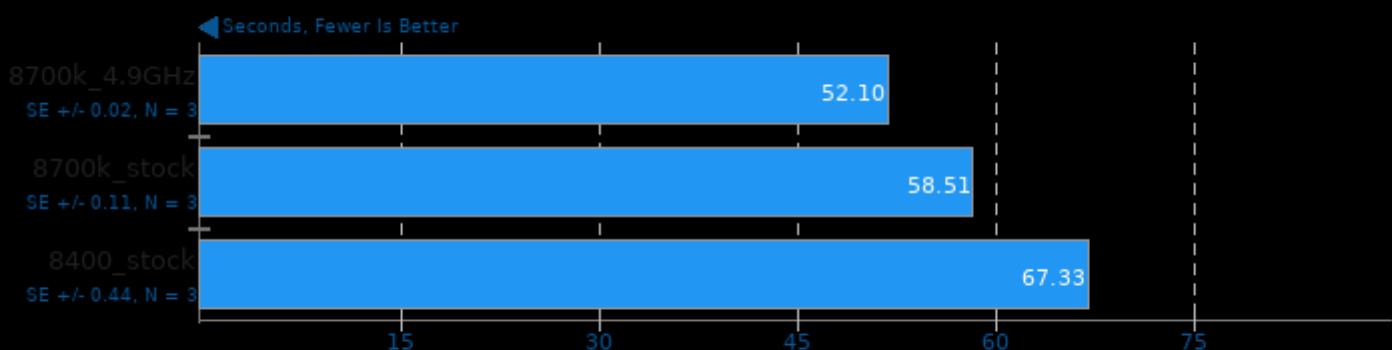
256MB File Compression



1. (CXX) g++ options: -O2

Crafty 23.4

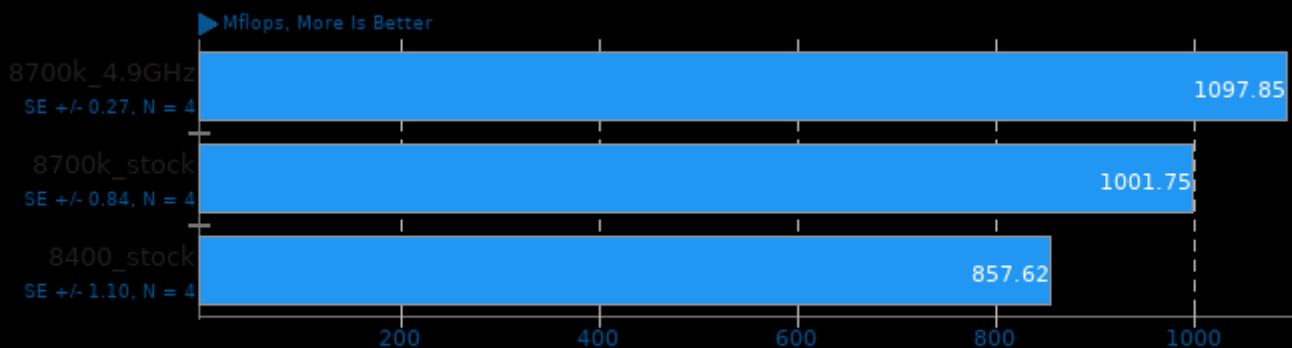
Elapsed Time



1. (CC) gcc options: -fstd=c++11

SciMark 2.0

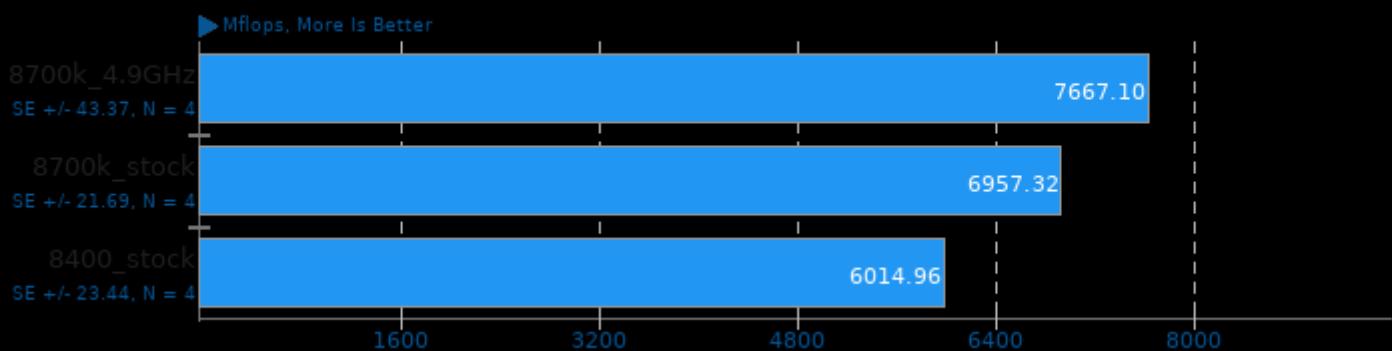
Computational Test: Dense LU Matrix Factorization



1. (CC) gcc options: -lm

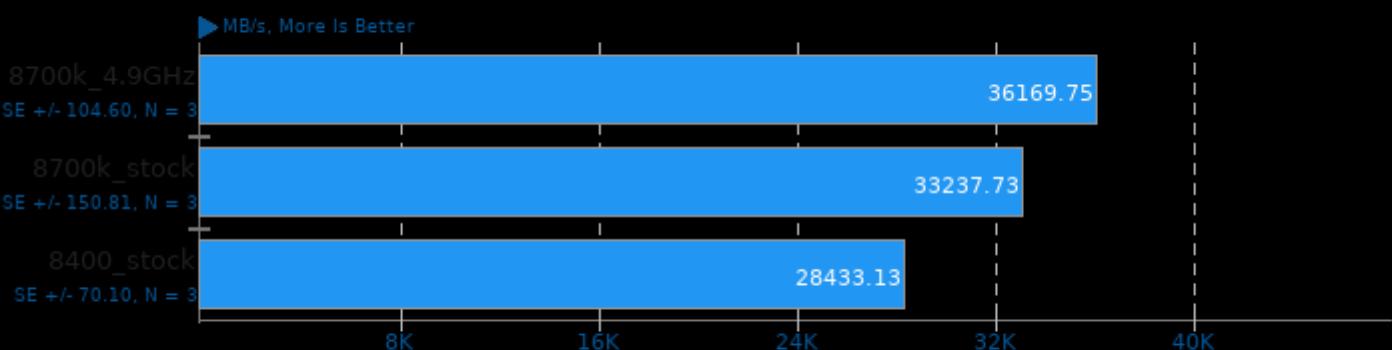
Java SciMark 2.0

Computational Test: Dense LU Matrix Factorization



CacheBench

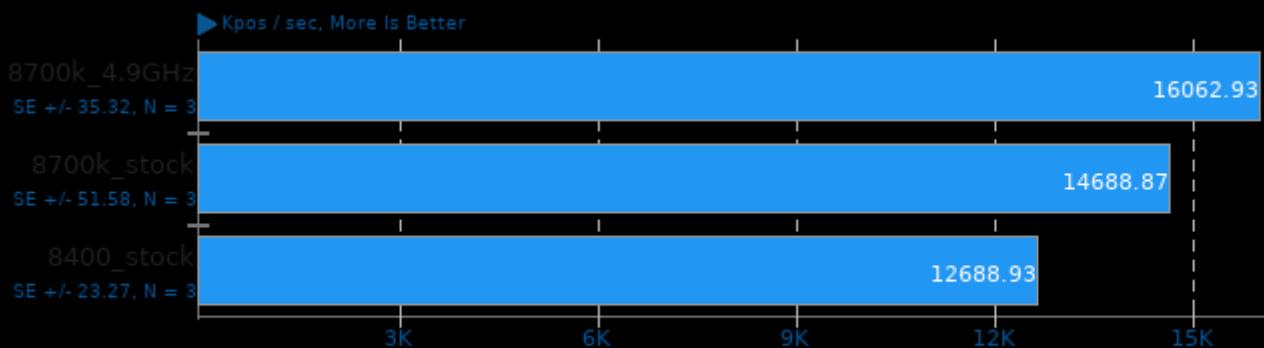
Test: Read / Modify / Write



1. (CC) gcc options: -lrt

Fhourstones 3.1

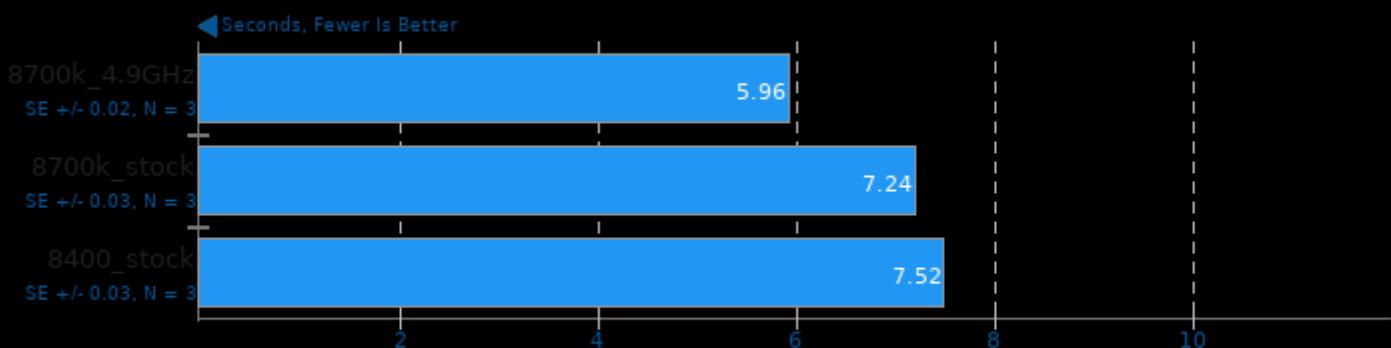
Complex Connect-4 Solving



1. (CC) gcc options: -O3

Timed HMMer Search 2.3.2

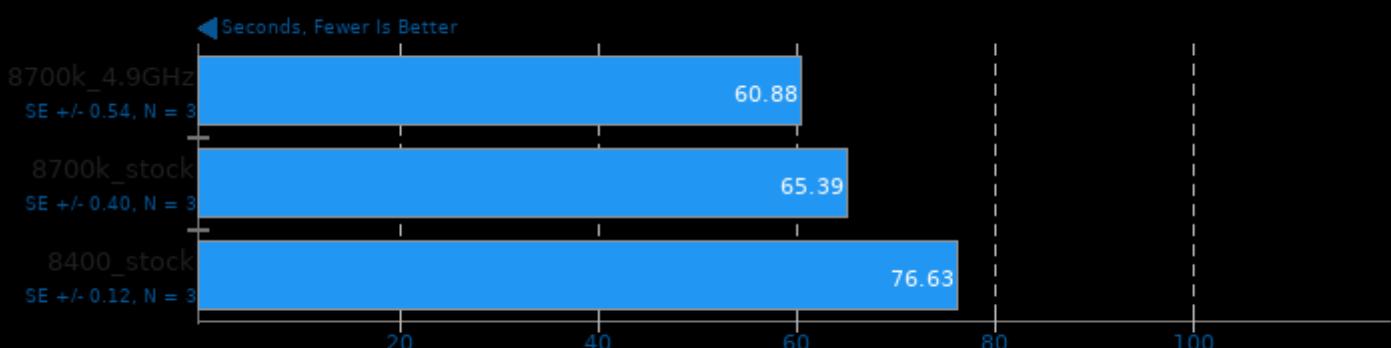
Pfam Database Search



1. (CC) gcc options: -O2 -pthread -lhmmer -lsquid -lm

Minion 1.8

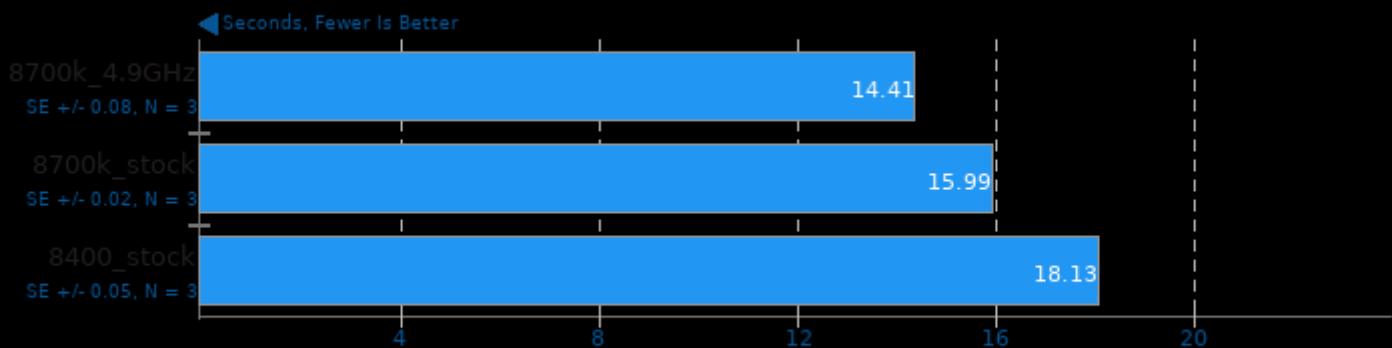
Benchmark: Solitaire



1. (CXX) g++ options: -std=gnu++11 -O3 -fomit-frame-pointer -rdynamic

Mencoder 1.1

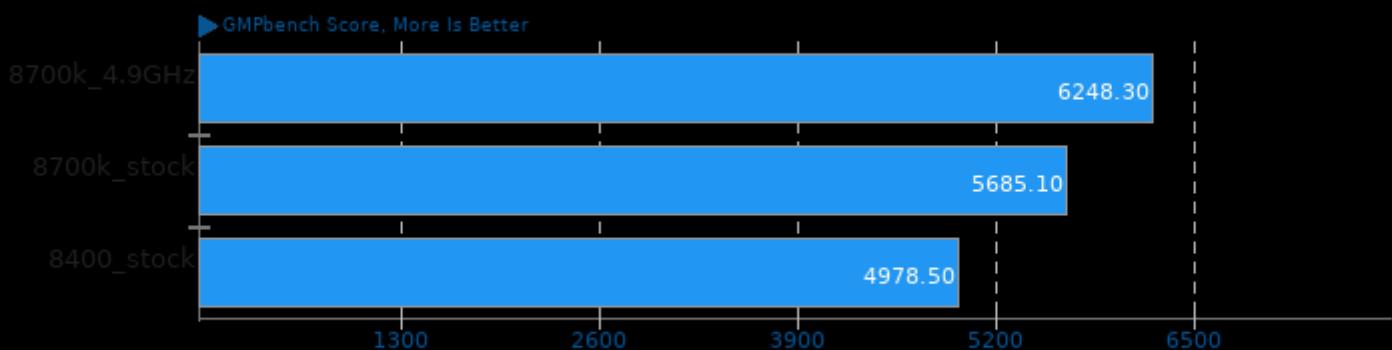
AVI To LAVC



1. (CC) gcc options: -lm -ffast-math -lncurses -lpng -lz -jpeg -lfreetype -fopenmp -lbz2 -lpthread -ldl -rdynamic

GMPbench 0.2

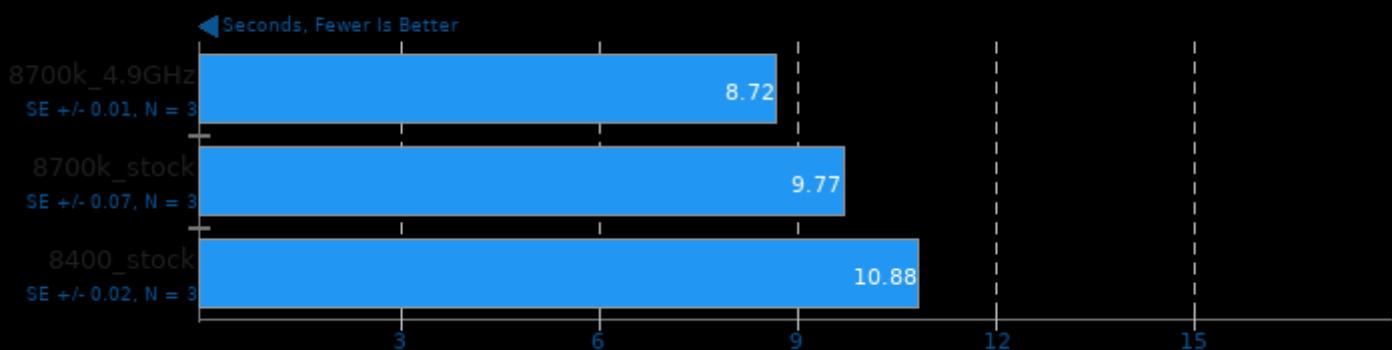
Total Time



1. (CC) gcc options: -O3 -fomit-frame-pointer -lm

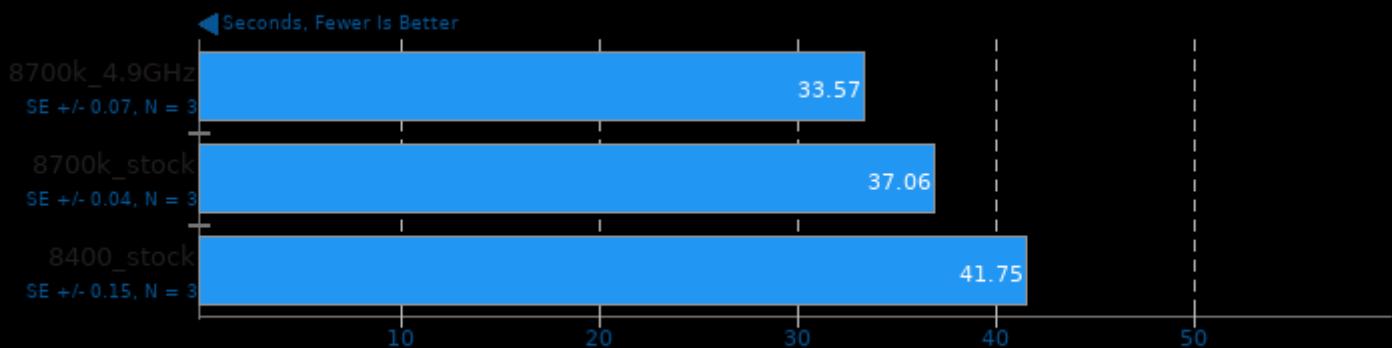
Sudokut 0.4

Total Time



dcraw

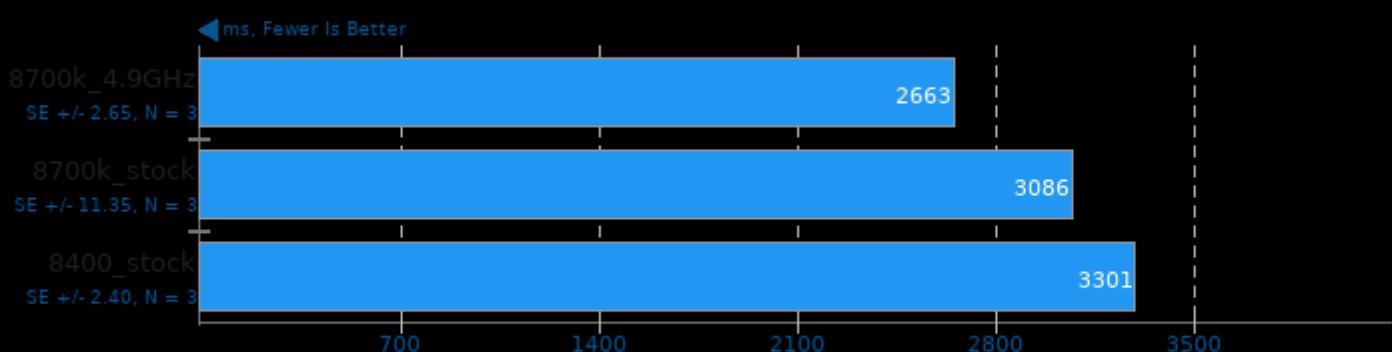
RAW To PPM Image Conversion



1. (CC) gcc options: -lm

Stockfish 2014-11-26

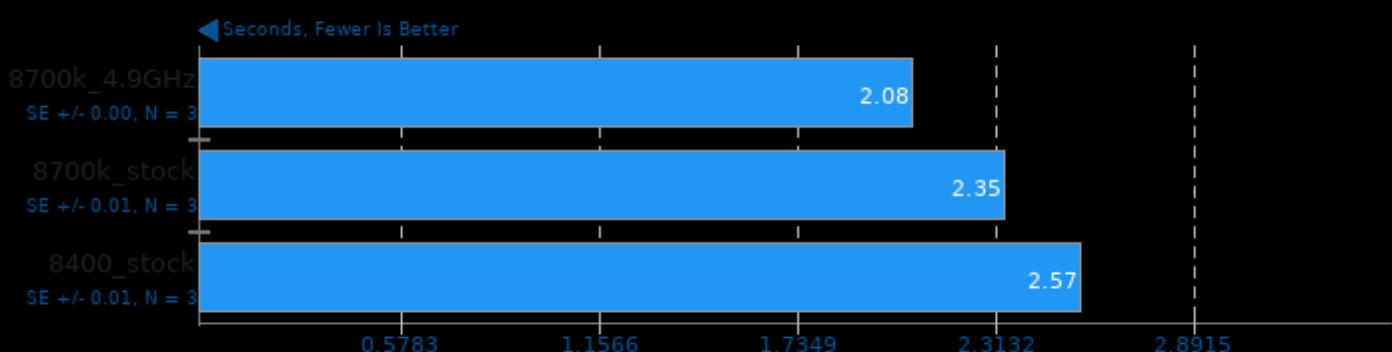
Total Time



1. (CXX) g++ options: -lpthread -fno-exceptions -fno-rtti -ansi -pedantic -O3 -msse -msse3 -mpopcnt -fno

Bullet Physics Engine 2.81

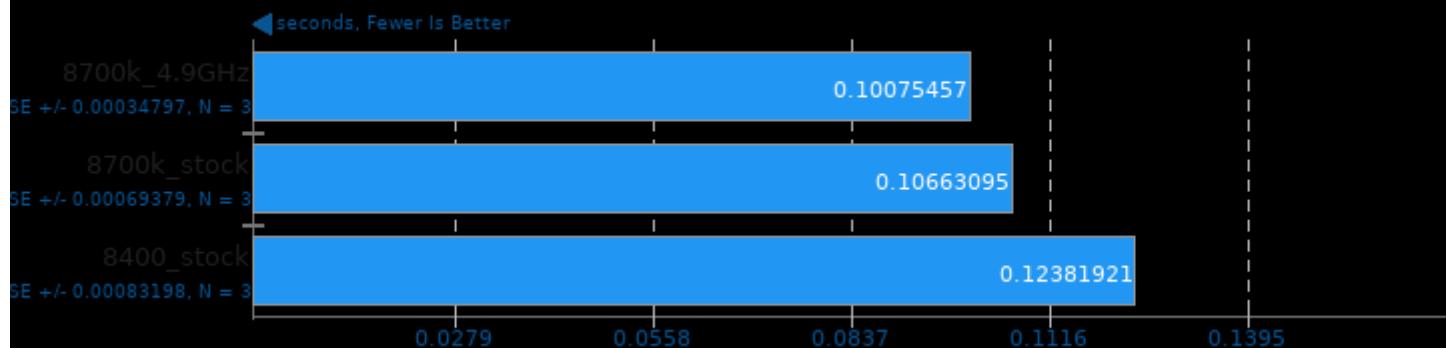
Test: Raytests



1. (CXX) g++ options: -O3 -rdynamic -lglut -IGL -IGLU

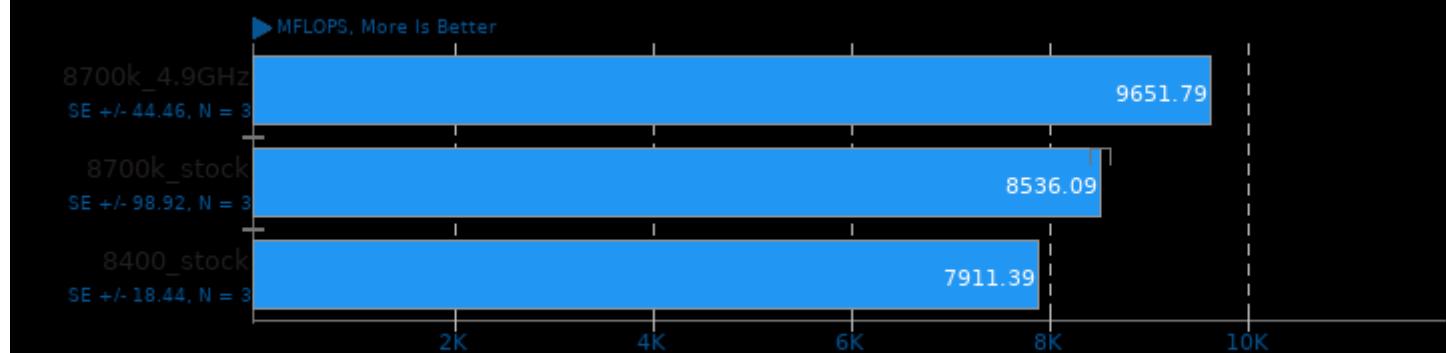
Perl Benchmarks

Test: Pod2html



FFTE 5.0

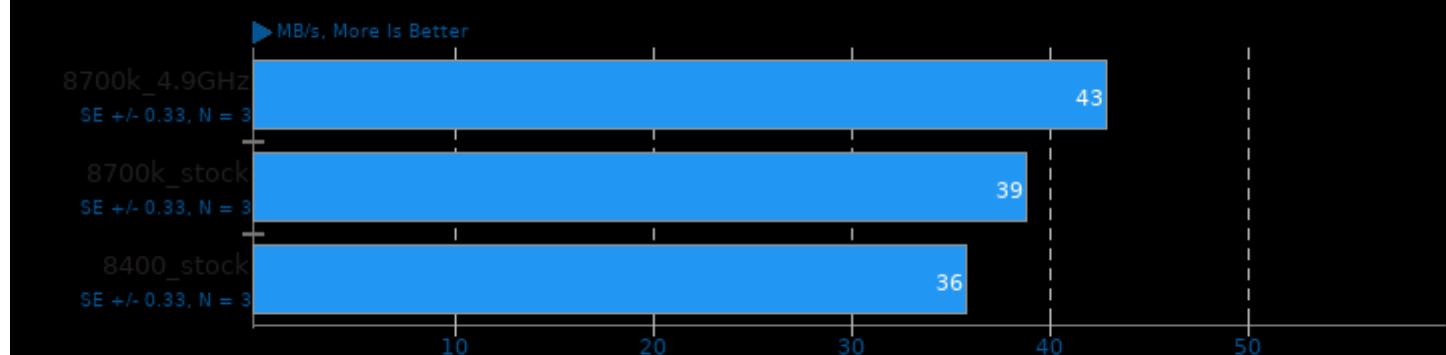
Test: N=64, 1D Complex FFT Routine



1. (F9X) gfortran options: -O3 -fomit-frame-pointer -fopenmp -pthread -lmpi_usempif08 -lmpi_mpifh -lmpi

Izbench 2017-08-08

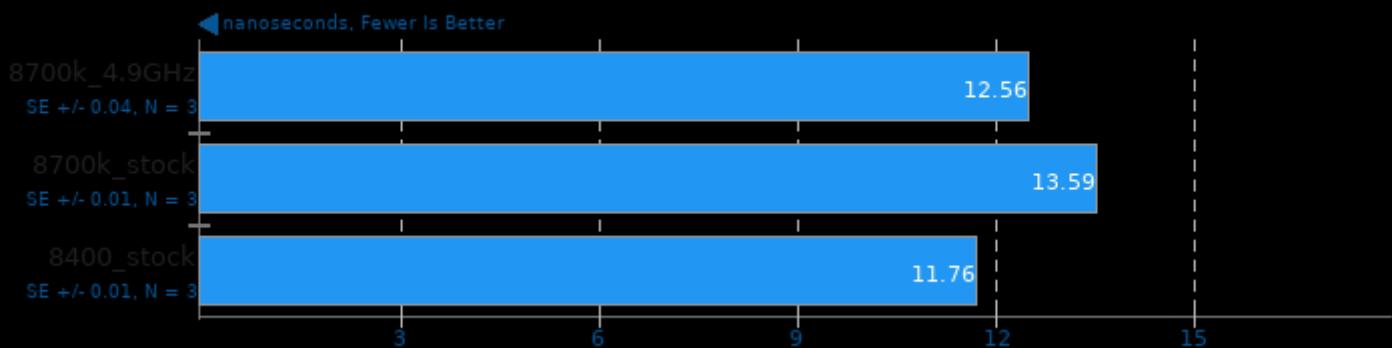
Test: XZ 0



1. (CXX) g++ options: -lrt -static -lpthread -fomit-frame-pointer -fstrict-aliasing -ffast-math -O3

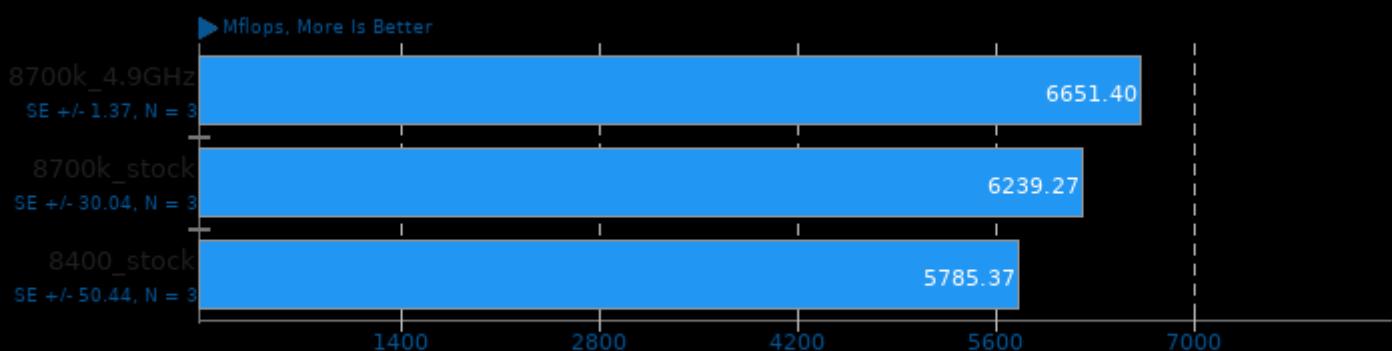
glibc bench 1.0

Benchmark: sqrt



FFTW 3.3.6

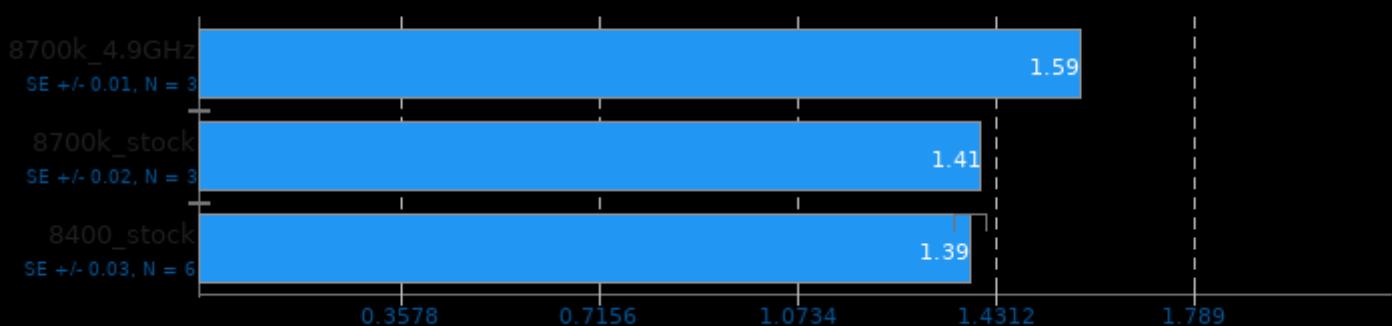
Build: Stock - Size: 2D FFT Size 4096



1. (CC) gcc options: -pthread -O3 -fomit-frame-pointer -mtune=native -malign-double -fstrict-aliasing -fno-schedule-insns -ffast-math -lm

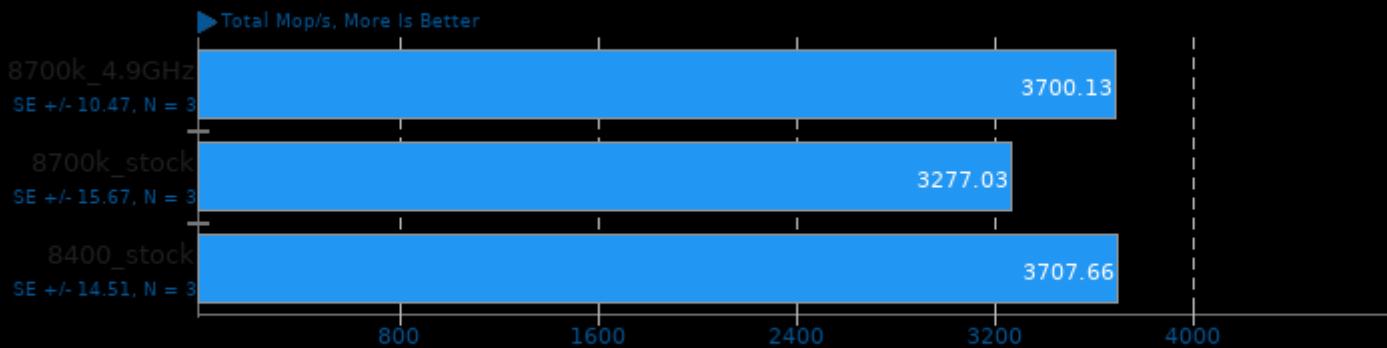
High Performance Conjugate Gradient 3.0

Phoronix Test Suite v5.2.1



NAS Parallel Benchmarks 3.3

Test / Class: SP.A

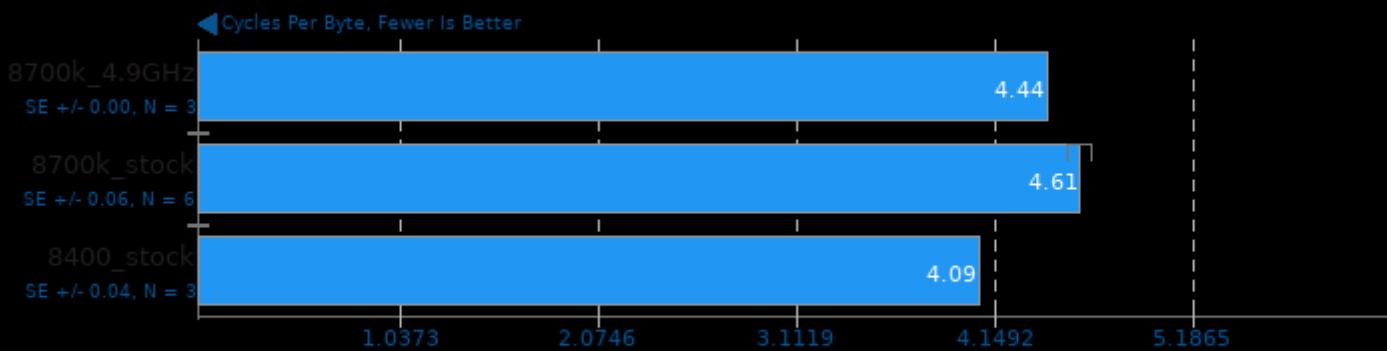


1. (F9X) gfortran options: -O3 -march=native -pthread -lmpi_usempif08 -lmpi_mpifh -lmpi

2. Open MPI 2.1.1

BLAKE2 20130131

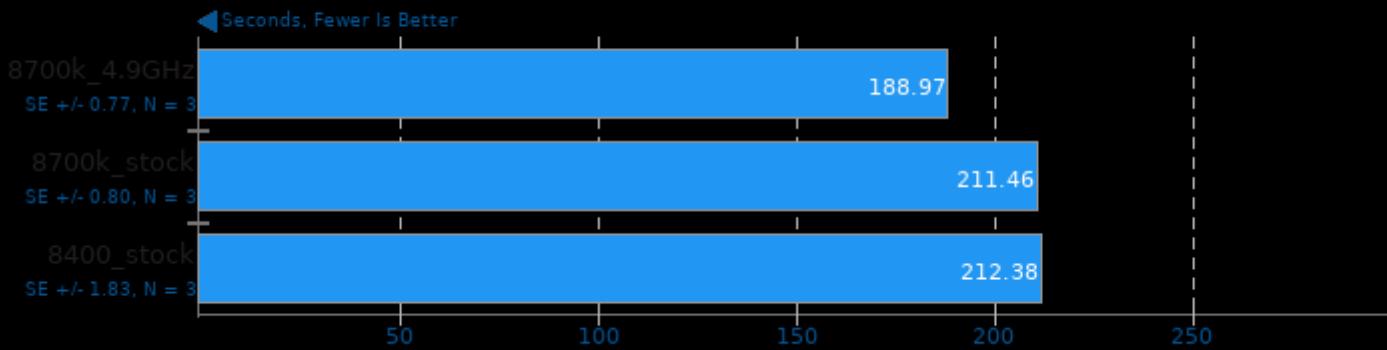
Phoronix Test Suite v5.2.1



1. (CC) gcc options: -std=gnu99 -O3 -march=native -lcrypto -lz

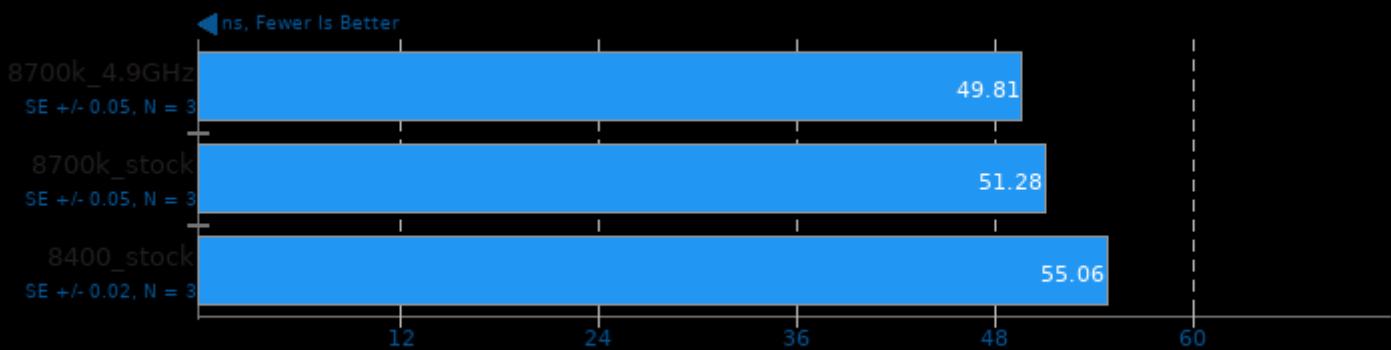
Timed MrBayes Analysis 3.1.2

Primate Phylogeny Analysis



Multichase Pointer Chaser

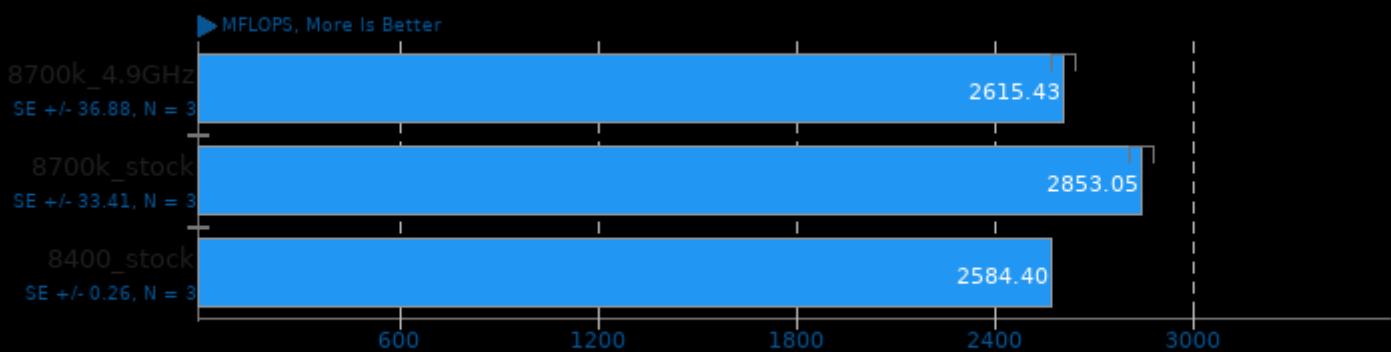
Test: 1GB Array, 256 Byte Stride, 4 Threads



1. (CC) gcc options: -O2 -static -pthread -lrt

Himeno Benchmark 3.0

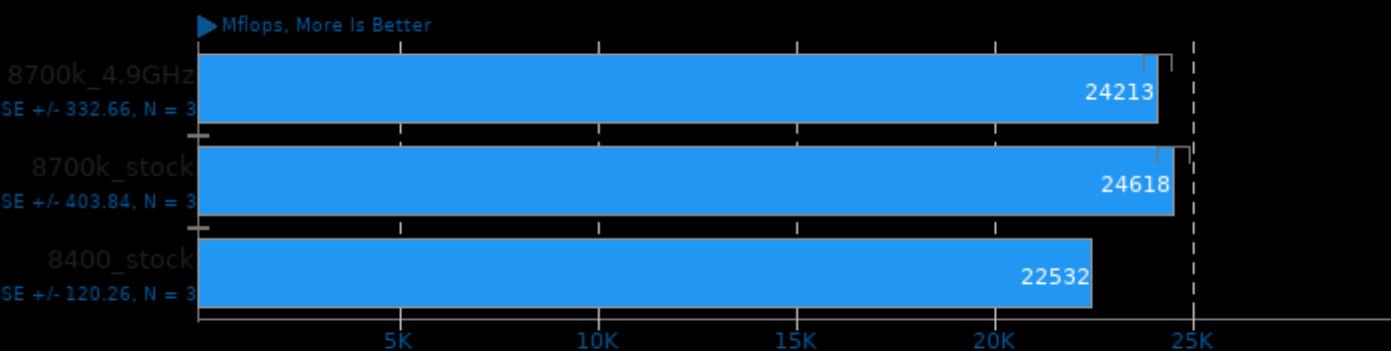
Poisson Pressure Solver



1. (CC) gcc options: -O3 -mavx2

FFTW 3.3.6

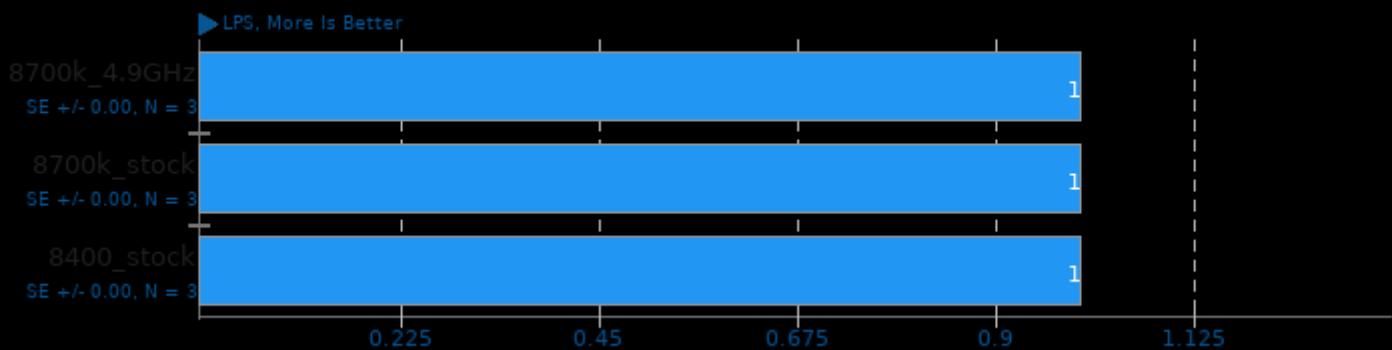
Build: Float + SSE - Size: 2D FFT Size 4096



1. (CC) gcc options: -pthread -O3 -fomit-frame-pointer -mtune=native -malign-double -fstrict-aliasing -fno-schedule-insns -ffast-math -lm

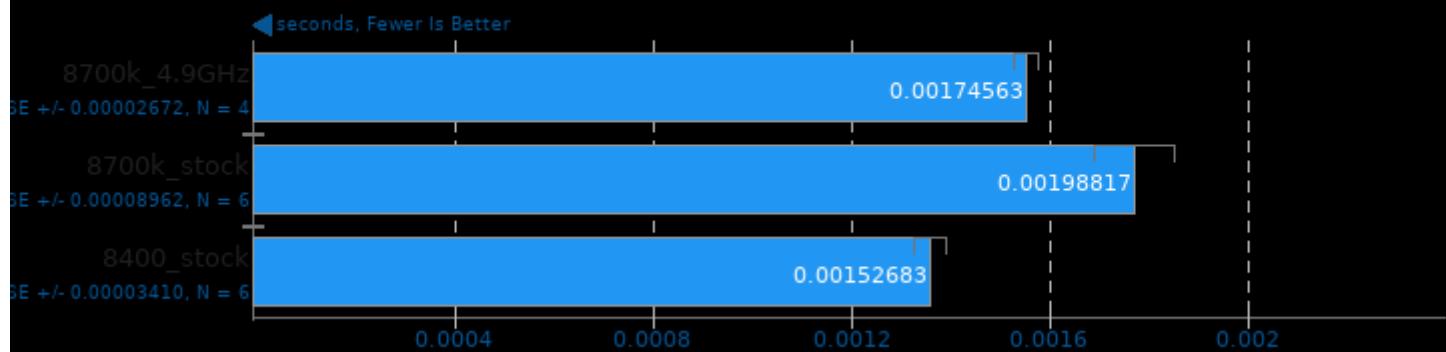
BYTE Unix Benchmark 3.6

Computational Test: Floating-Point Arithmetic



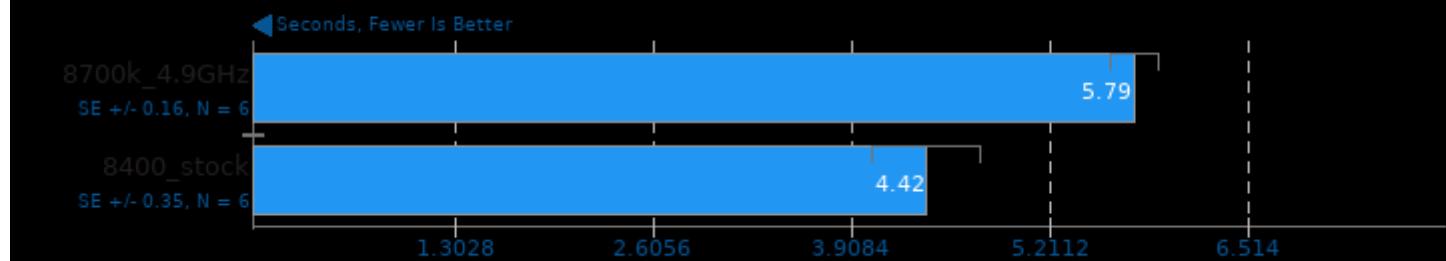
Perl Benchmarks

Test: Interpreter



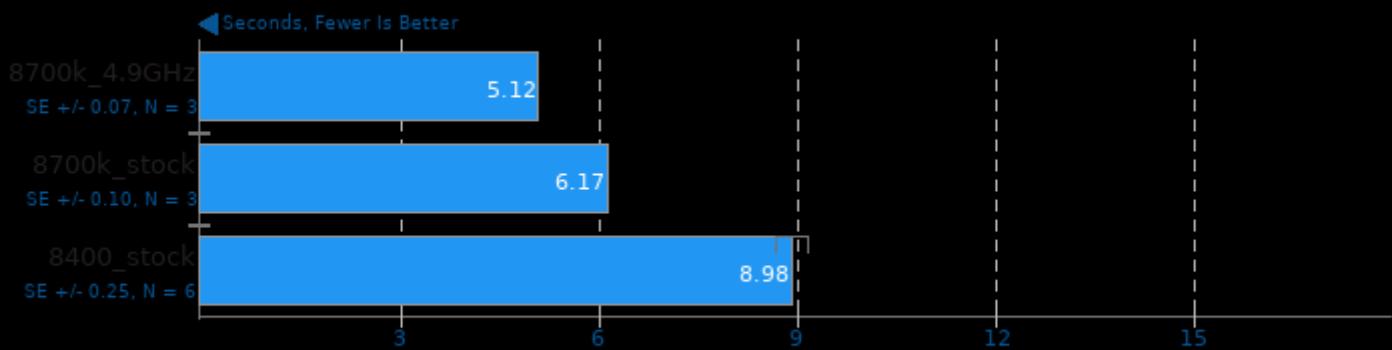
eSpeak Speech Engine 1.40.02

Text-To-Speech Synthesis



Parallel BZIP2 Compression 1.1.12

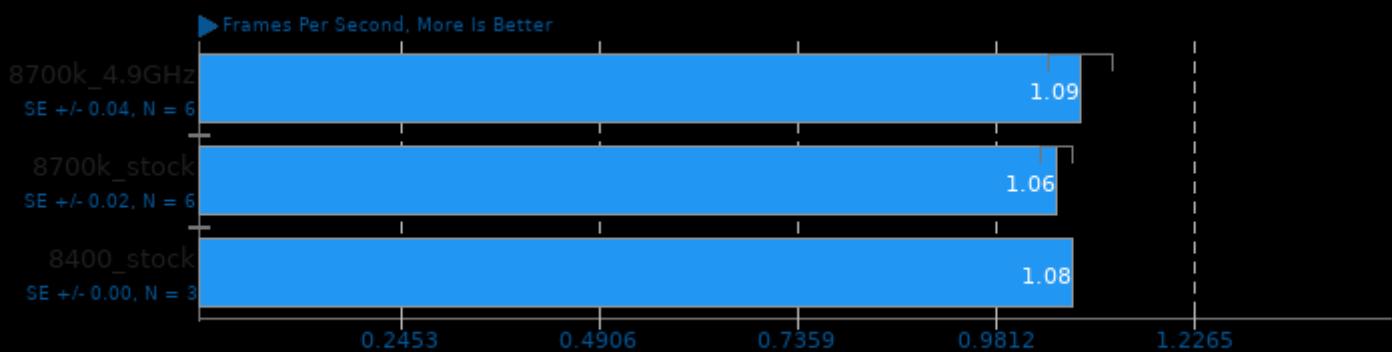
256MB File Compression



1. (CXX) g++ options: -O2 -pthread -lbz2 -pthread

VP8 libvpx Encoding 1.6.0

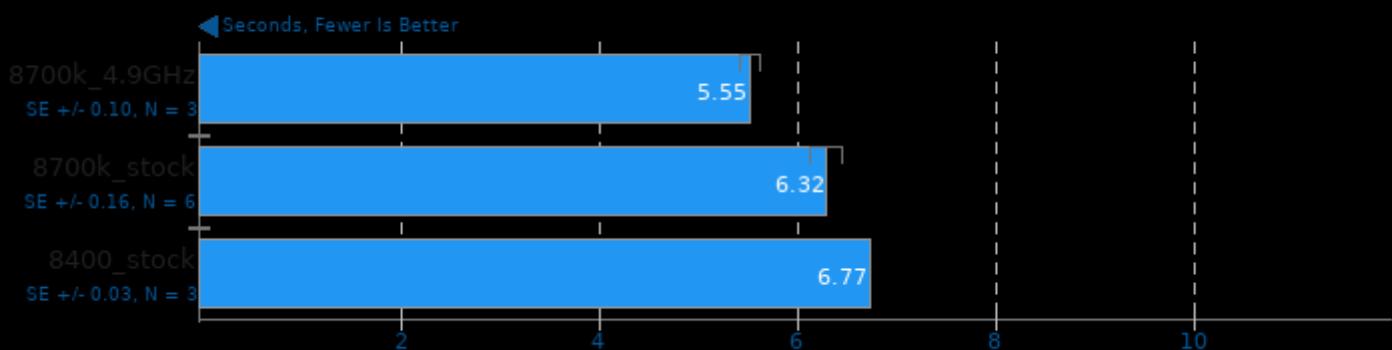
vpxenc



1. (CXX) g++ options: -m64 -lvpx -lm -pthread -O3 -fPIC -U_FORTIFY_SOURCE

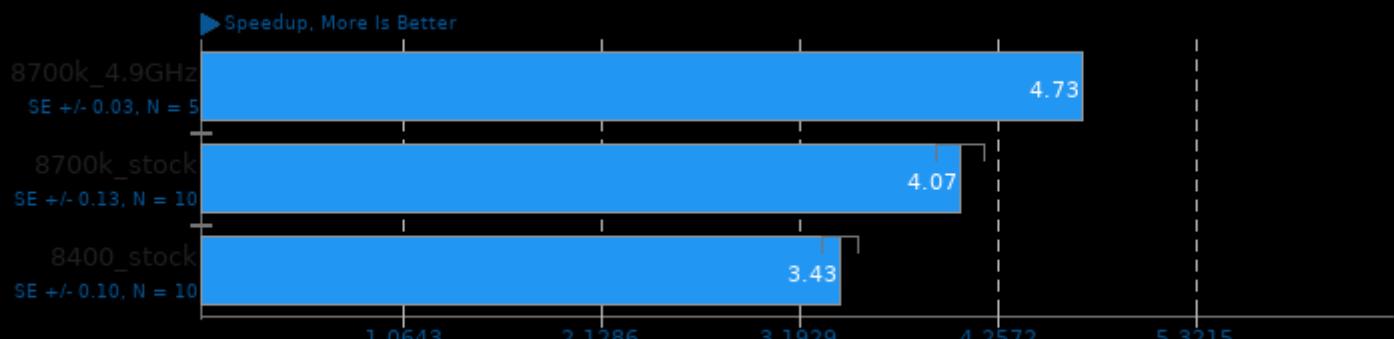
Bork File Encrypter 1.4

File Encryption Time



CLOMP 3.3

Static OMP Speedup

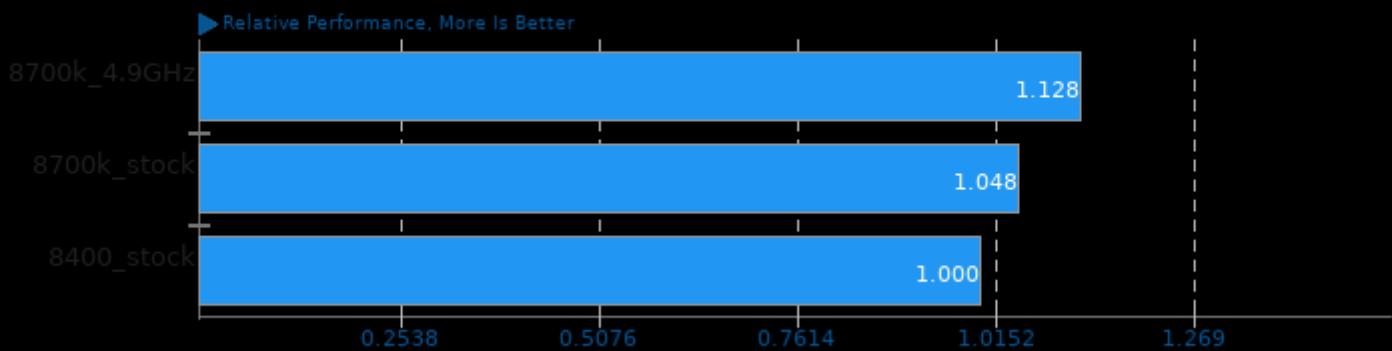


1. (CC) gcc options: -fopenmp -O3 -lm

These geometric means are based upon test groupings / test suites for this result file.

Geometric Mean Of Bioinformatics Tests

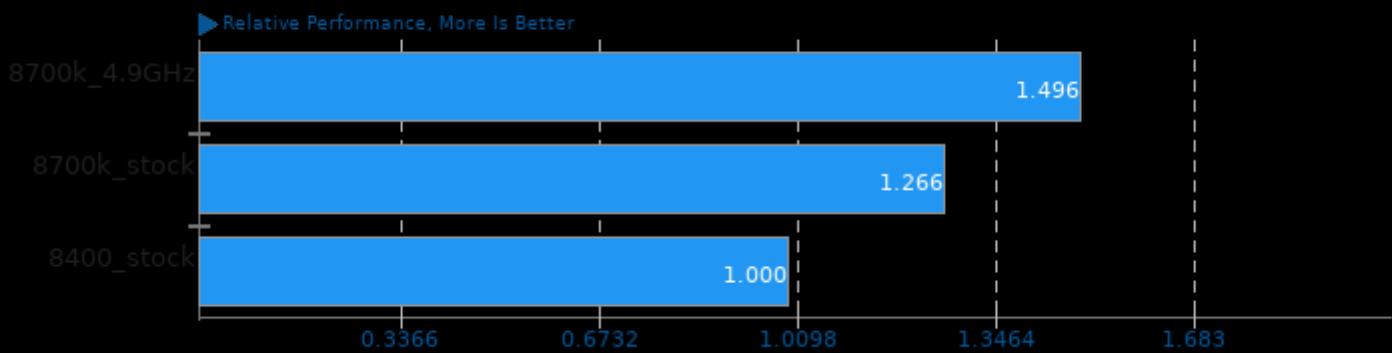
Result Composite - coffeebreak



Geometric mean based upon tests: pts/himeno, pts/mrbayes and pts/hmmer

Geometric Mean Of Chess Test Suite

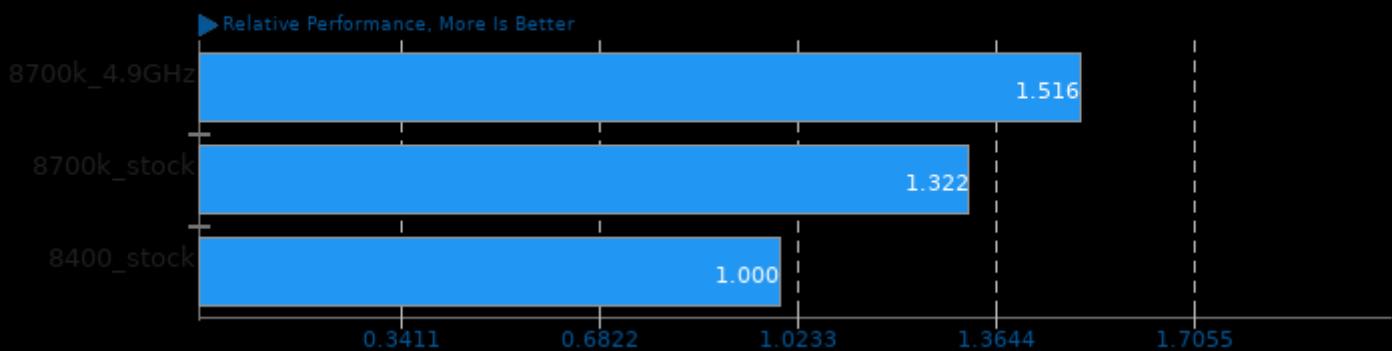
Result Composite - coffeebreak



Geometric mean based upon tests: pts/crafty, pts/stockfish, pts/asmfish and pts/n-queens

Geometric Mean Of Timed Code Compilation Tests

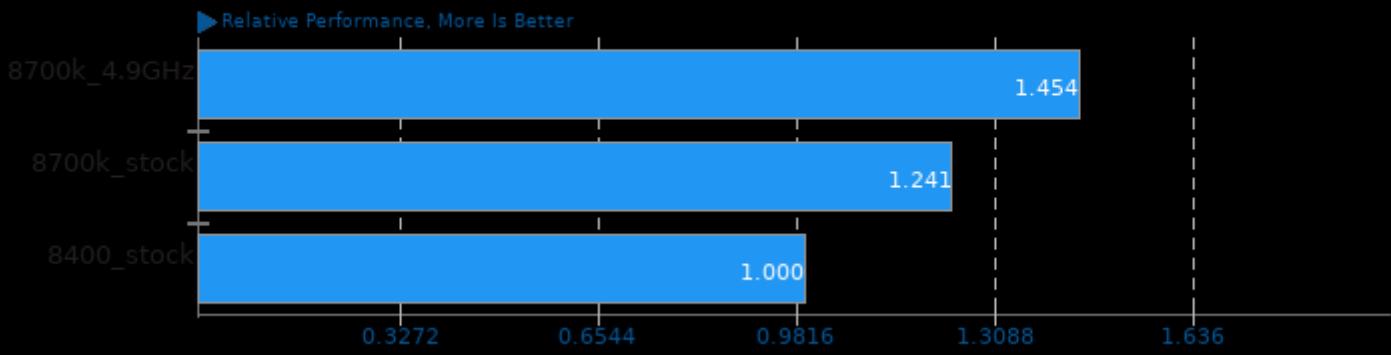
Result Composite - coffeebreak



Geometric mean based upon tests: pts/build-apache, pts/build-php, pts/build-imagemagick, pts/build-gcc and pts/build-llvm

Geometric Mean Of Compression Tests

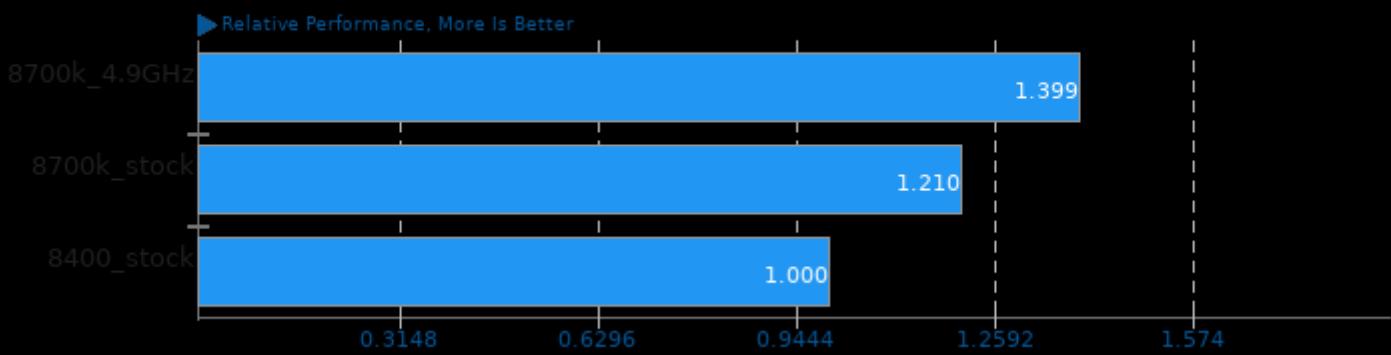
Result Composite - coffeebreak



Geometric mean based upon tests: pts/compress-7zip, pts/compress-gzip, pts/compress-pbzip2 and pts/lzbench

Geometric Mean Of Creator Workloads Tests

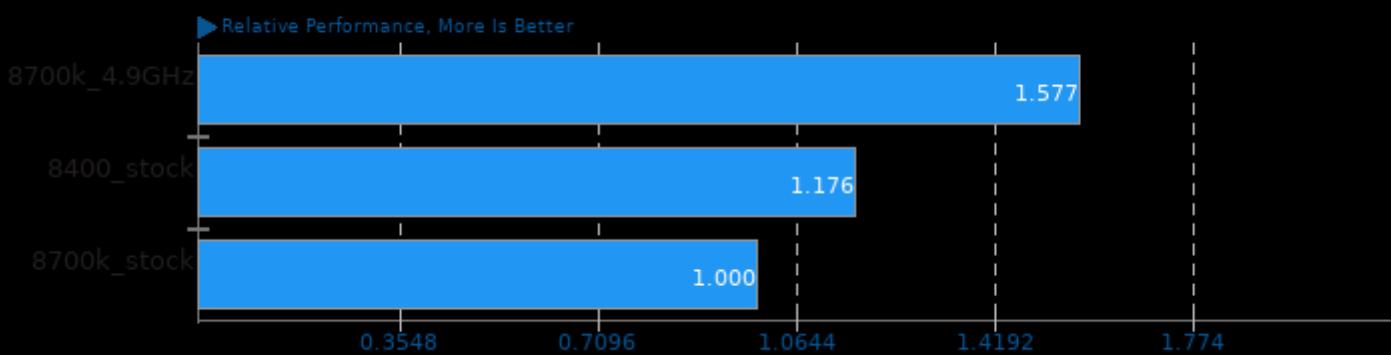
Result Composite - coffeebreak



Geometric mean based upon tests: pts/c-ray, pts/tachyon, pts/smallpt, pts/x264, pts/ffmpeg, pts/vpxenc, pts/graphics-magick, pts/dcraw and pts/espeak

Geometric Mean Of Cryptography Tests

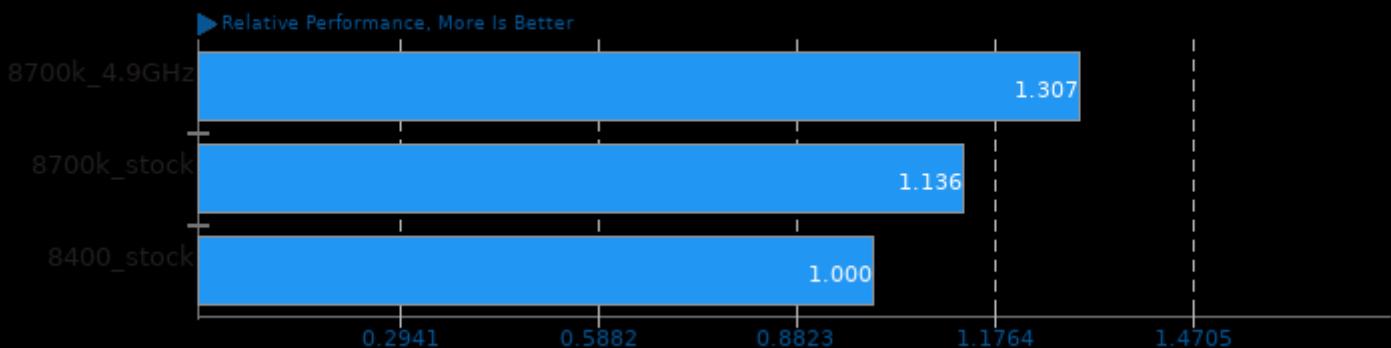
Result Composite - coffeebreak



Geometric mean based upon tests: pts/openssl, pts/blake2, pts/john-the-ripper and pts/bork

Geometric Mean Of Encoding Tests

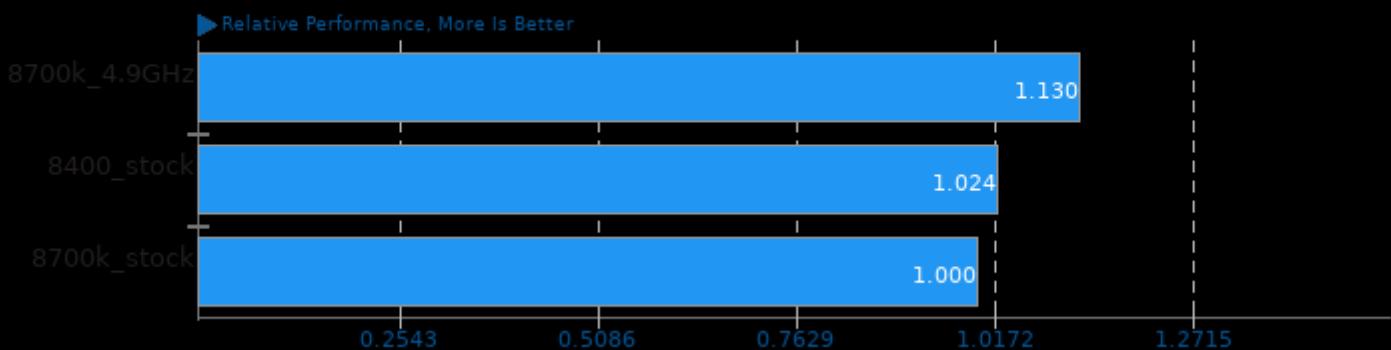
Result Composite - coffeebreak



Geometric mean based upon tests: pts/x264, pts/ffmpeg and pts/vpxenc

Geometric Mean Of Fortran Tests

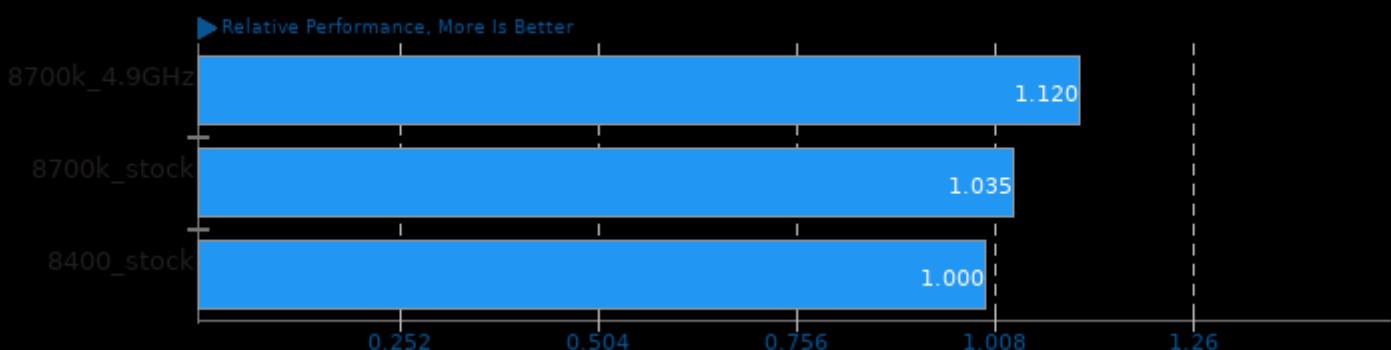
Result Composite - coffeebreak



Geometric mean based upon tests: pts/ffte and pts/npb

Geometric Mean Of HPC - High Performance Computing Tests

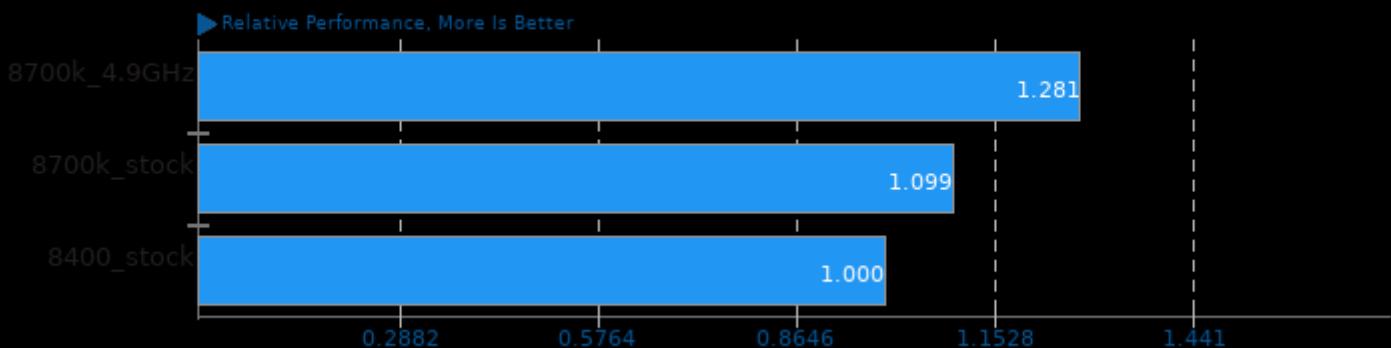
Result Composite - coffeebreak



Geometric mean based upon tests: pts/npb, pts/hpcg, pts/ffte, pts/fftw, pts/himeno, pts/mrbayes and pts/hmmer

Geometric Mean Of Imaging Tests

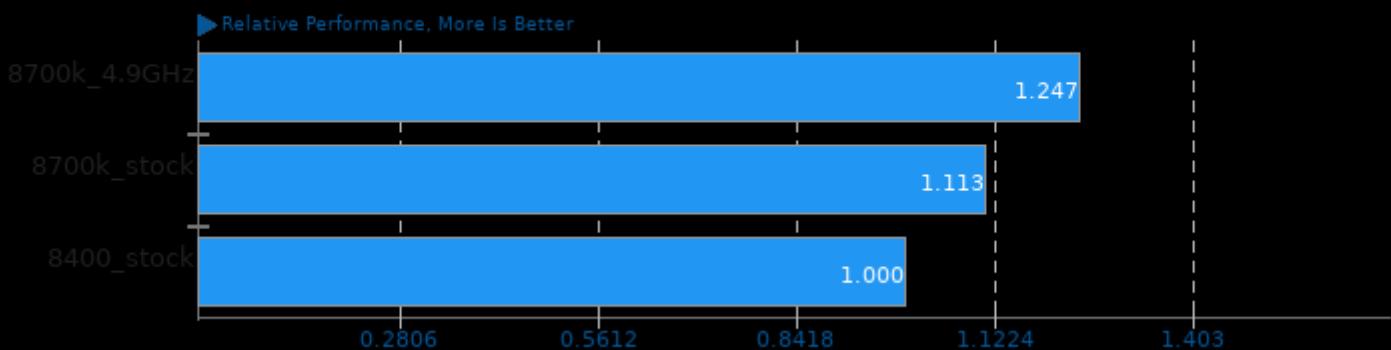
Result Composite - coffeebreak



Geometric mean based upon tests: pts/graphics-magick and pts/dcraw

Geometric Mean Of Java Tests

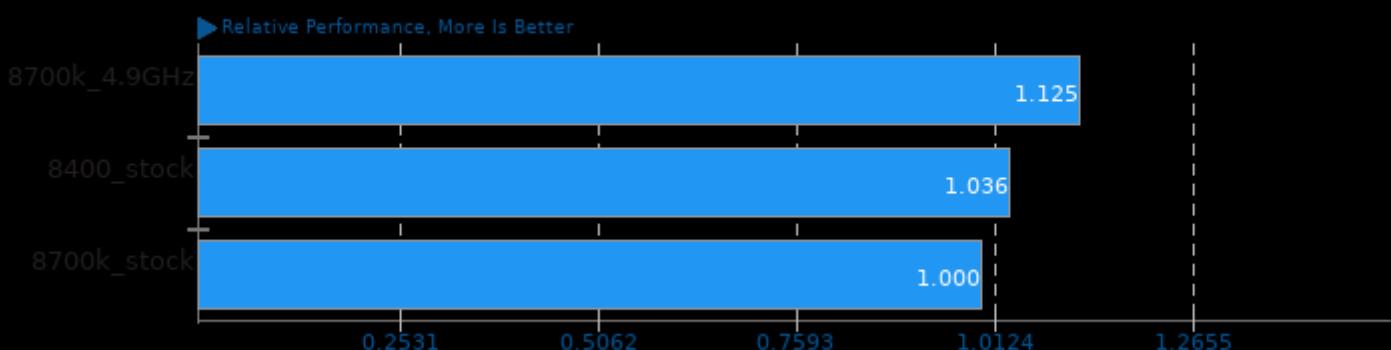
Result Composite - coffeebreak



Geometric mean based upon tests: pts/bork and pts/java-scimark2

Geometric Mean Of MPI Benchmarks Tests

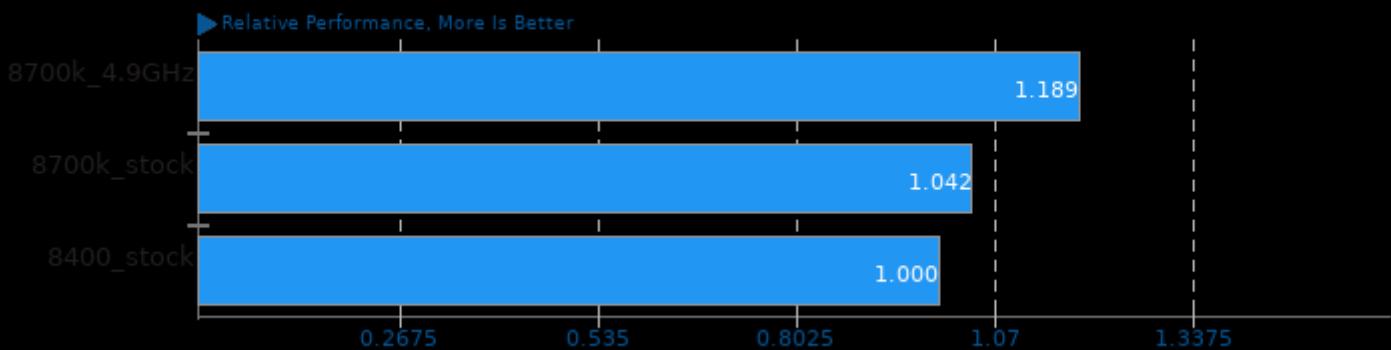
Result Composite - coffeebreak



Geometric mean based upon tests: pts/hpcg, pts/mrbayes and pts/npb

Geometric Mean Of OpenMPI Tests

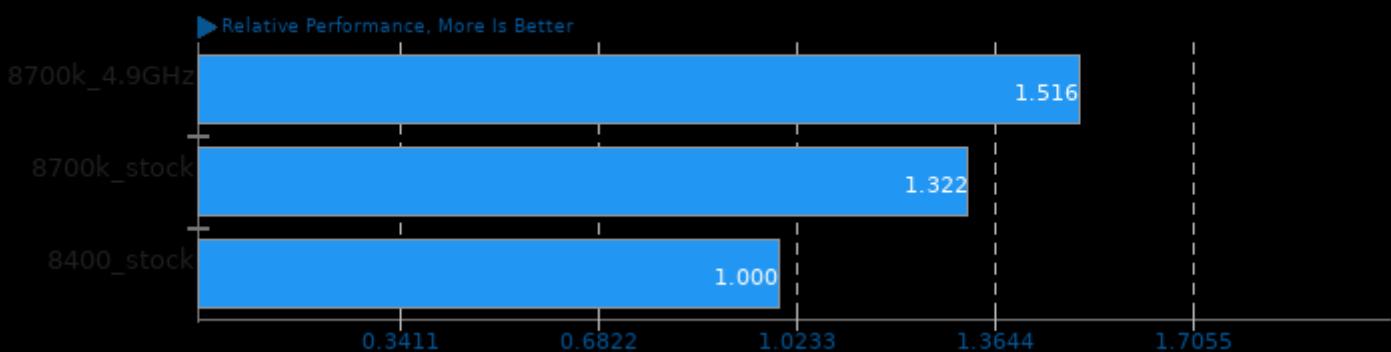
Result Composite - coffeebreak



Geometric mean based upon tests: pts/ffte, pts/npb and pts/clomp

Geometric Mean Of Programmer / Developer System Benchmarks Tests

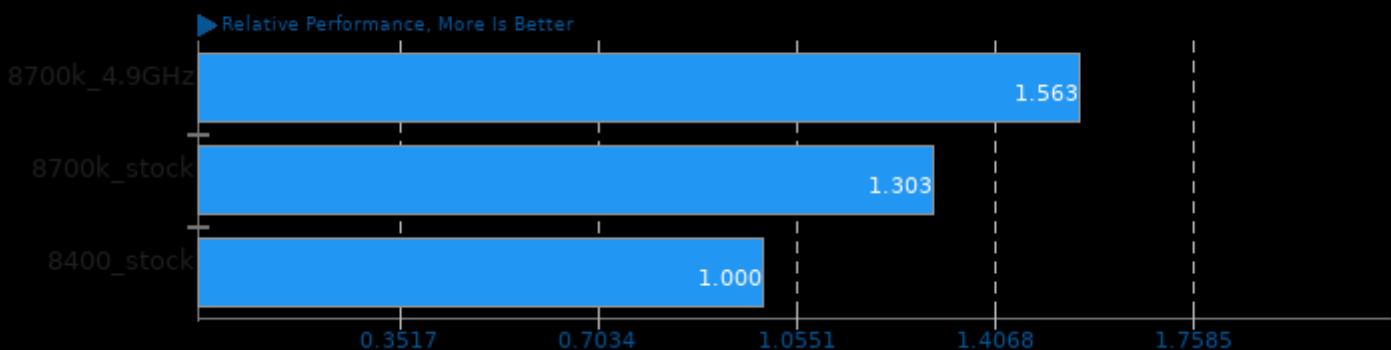
Result Composite - coffeebreak



Geometric mean based upon tests: pts/build-apache, pts/build-php, pts/build-imagemagick, pts/build-gcc and pts/build-llvm

Geometric Mean Of Raytracing Tests

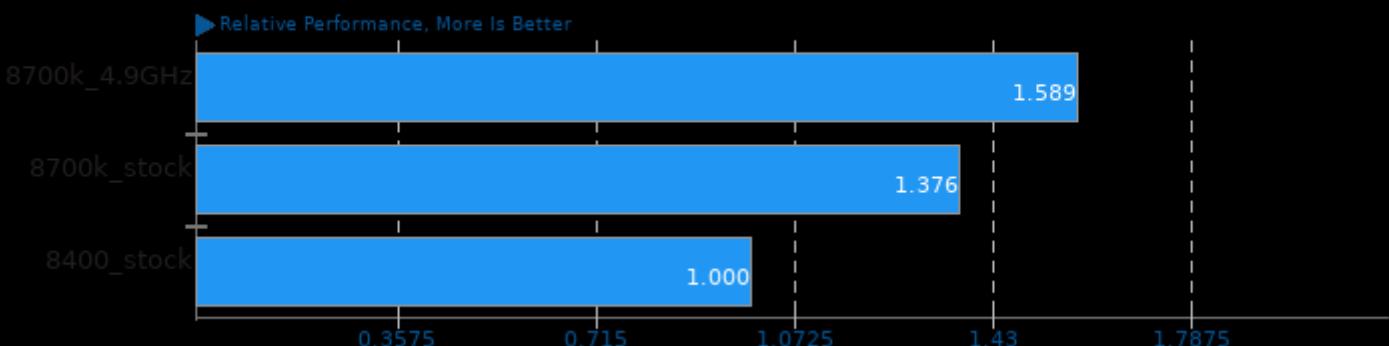
Result Composite - coffeebreak



Geometric mean based upon tests: pts/c-ray and pts/tachyon

Geometric Mean Of Renderers Tests

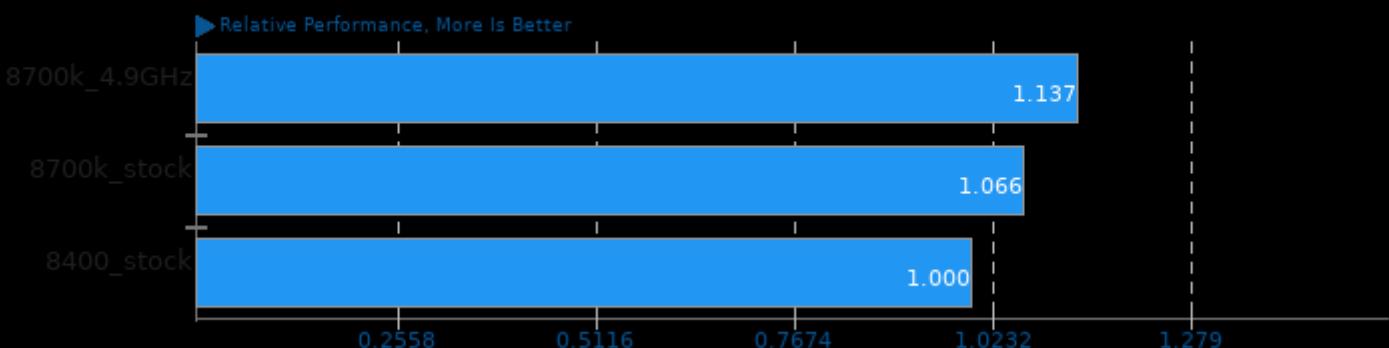
Result Composite - coffeebreak



Geometric mean based upon tests: pts/c-ray, pts/tachyon and pts/smallpt

Geometric Mean Of Scientific Computing Tests

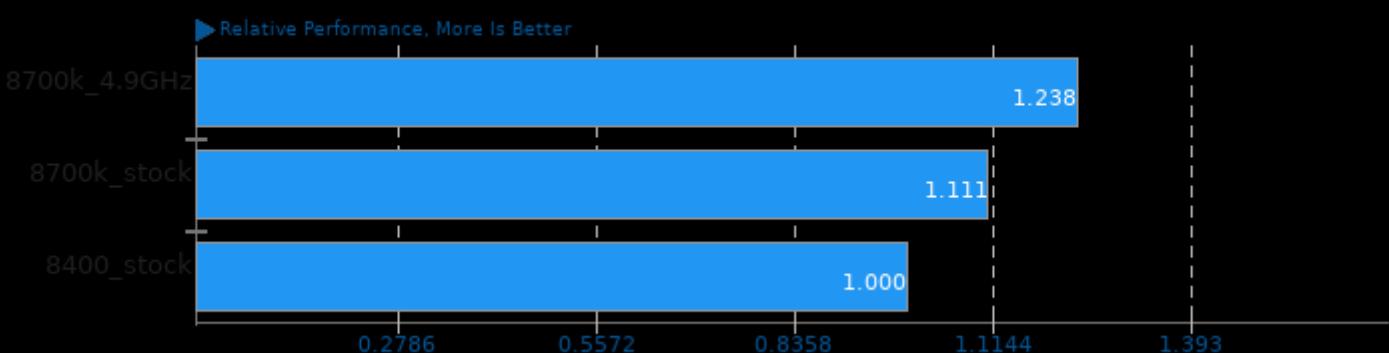
Result Composite - coffeebreak



Geometric mean based upon tests: pts/ffte, pts/fftw, pts/himeno, pts/mrbayes and pts/hmmer

Geometric Mean Of Server Tests

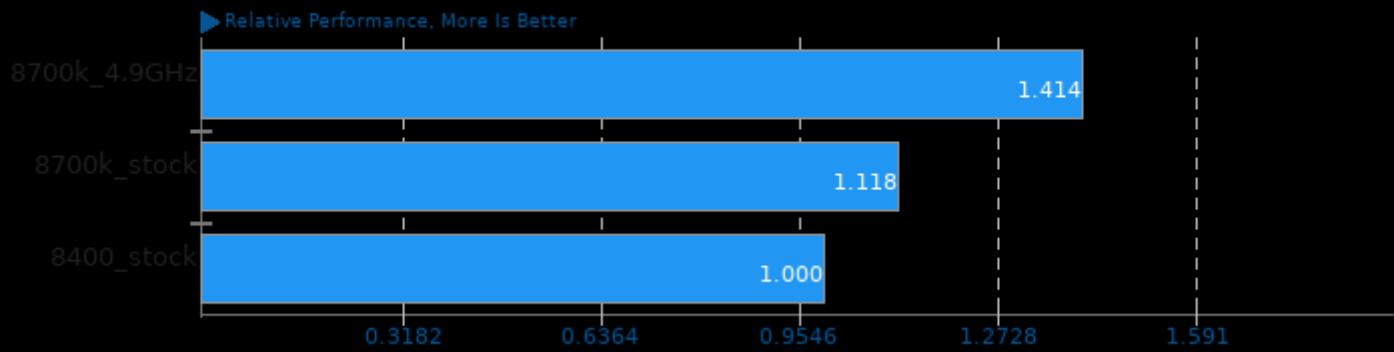
Result Composite - coffeebreak



Geometric mean based upon tests: pts/ebizzy, pts/openssl and pts/perl-benchmark

Geometric Mean Of Server CPU Tests

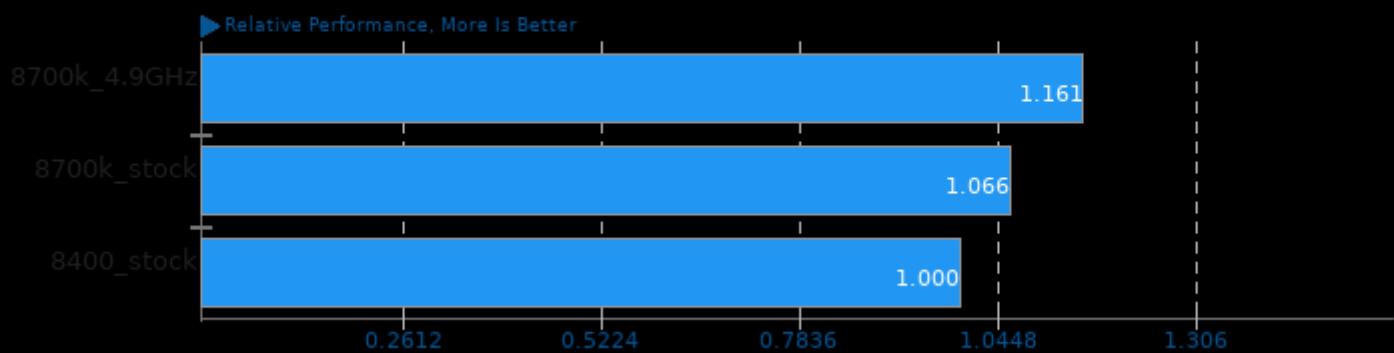
Result Composite - coffeebreak



Geometric mean based upon tests: pts/npb, pts/john-the-ripper, pts/x264, pts/himeno, pts/compress-7zip, pts/stockfish, pts/asmfish, pts/build-gcc, pts/build-php, pts/build-llvm, pts/c-ray, pts/openssl and pts/glibc-bench

Geometric Mean Of Single-Threaded Tests

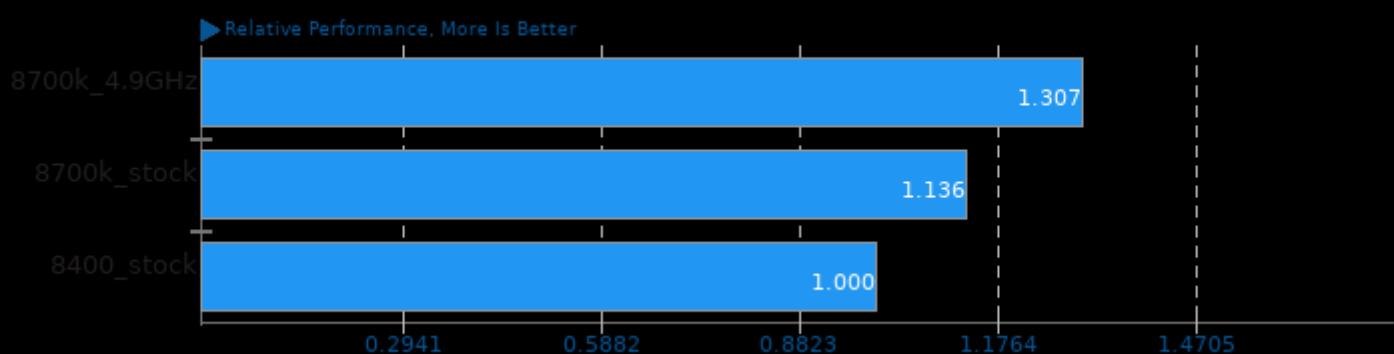
Result Composite - coffeebreak



Geometric mean based upon tests: pts/lzbench, pts/blake2, pts/gmpbench, pts/java-scimark2, pts/bork, pts/fhourstones, pts/byte, pts/cachebench, pts/scimark2, pts/compress-gzip, pts/dcraw, pts/espeak, pts/minion, pts/perl-benchmark, pts/sudokut, pts/glibc-bench and pts/multichase

Geometric Mean Of Video Encoding Tests

Result Composite - coffeebreak



Geometric mean based upon tests: pts/x264, pts/ffmpeg and pts/vpxenc

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:56.