MRBAYES

MrBayes

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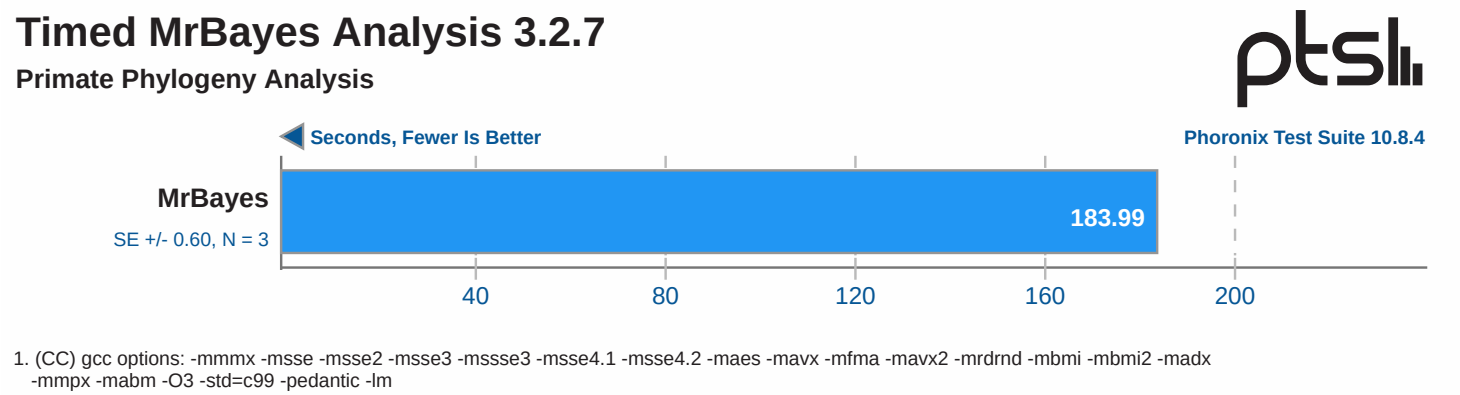
Processor: Intel Core i3-10110U @ 4.10GHz (2 Cores / 4 Threads), **Motherboard:** Dell 02G2J7 (1.3.0 BIOS), **Chipset:** Intel Device 02ef, **Memory:** 8GB, **Disk:** 1000GB Seagate ST1000LM035-1RK1, **Graphics:** Intel UHD CML GT2 3GB (1000MHz), **Audio:** Realtek ALC3204, **Network:** Realtek RTL8111/8168/8411 + Intel-AC 9462

OS: Ubuntu 20.04, **Kernel:** 5.14.0-1042-oem (x86_64), **Desktop:** GNOME Shell 3.36.9, Display **Server:** X Server 1.20.13, **OpenGL:** 4.6 Mesa 21.2.6, **Vulkan:** 1.2.182, **Compiler:** GCC 9.4.0, **File-System:** ext4, Screen **Resolution:** 1366x768

Kernel Notes: *Transparent Huge Pages: madvise*
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++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-Av3uEd/gcc-9-9.4.0/debian/tmp-nvptx/usr,hsa --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=auto --with-tune=generic --without-cuda-driver -v*
Processor Notes: *Scaling Governor: intel_pstate powersave (EPP: balance_power) - CPU Microcode: 0xea - Thermald 1.9.1*
Security Notes: *itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Not affected*

Timed MrBayes Analysis

This test performs a bayesian analysis of a set of primate genome sequences in order to estimate their phylogeny.



1. (CC) gcc options: -mmmx -msse -msse2 -msse3 -mssse3 -msse4.1 -msse4.2 -maes -mavx -mfma -mavx2 -mrdrnd -mbmi -mbmi2 -madx -mmpx -mabm -O3 -std=c99 -pedantic -lm

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pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Mitigation of TSX disabled + tsx_async_abort: Not affected

Testing initiated at 1 September 2022 10:19 by user sebasdev.
