



CFP2000 Result

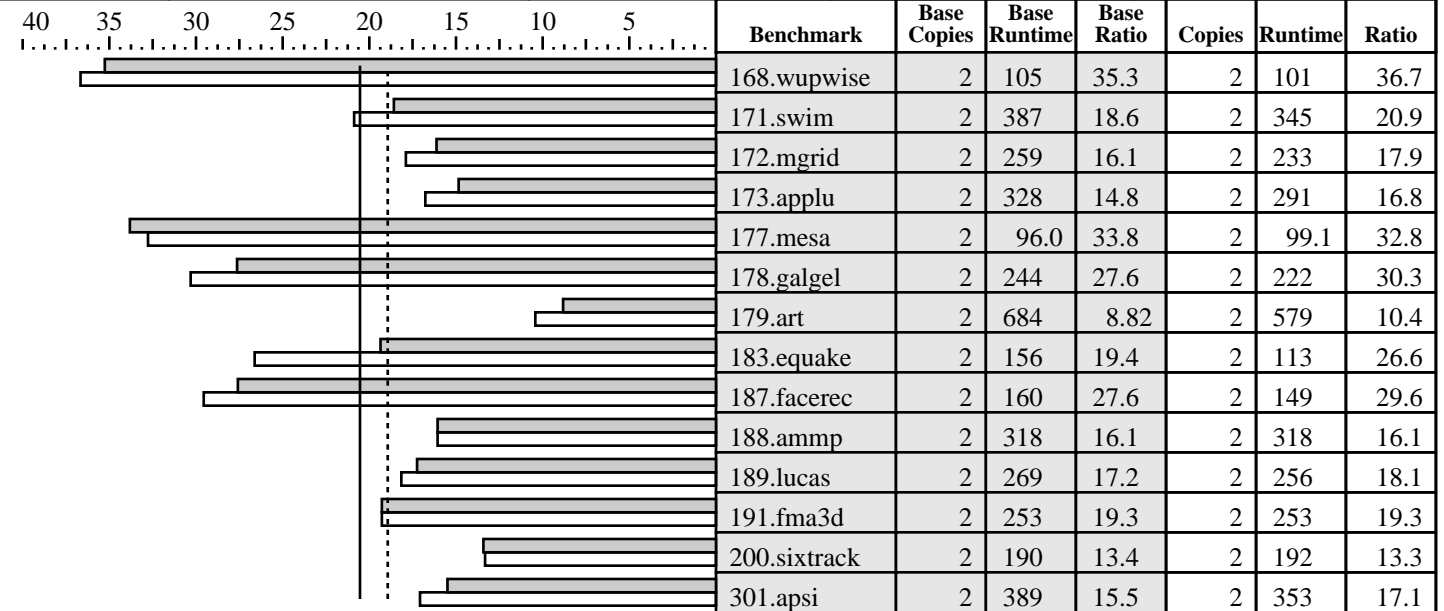
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SuperMicro
X6DHR-TG (3.6GHz, Intel Xeon)

SPECfp_rate2000 = 20.5

SPECfp_rate_base2000 = 18.9

SPEC license #01176 | Tested by: SuperMicro Inc., San Jose, CA | Test date: Oct-2004 | Hardware Avail: Oct-2004 | Software Avail: Dec-2003



Hardware

CPU: Intel Xeon (3.6GHz, 1MB L2, 800MHz bus)
 CPU MHz: 3600
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (HT Technology Enabled)
 CPU(s) orderable: 1, 2
 Parallel: No
 Primary Cache: 12K micro-ops I + 16KBD on chip
 Secondary Cache: 1024KB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 8x1GB DDR-333
 Disk Subsystem: 1x40GB
 Other Hardware:

Software

Operating System: Windows Server 2003 Standard (Build 3790)
 Compiler: Intel C++ Compiler 8.0 Build 20031211Z
 Intel Fortran Compiler 8.0 build 20040125Z
 Microsoft Visual Studio .NET 7.0.9466 (for libraries)
 MicroQuill Smartheap Library 7.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use (-QxP not used in PASS1 to enable cross-compilation)
 Base tuning Base tuning: -QxP -fast -Qansi_alias +FDO
 Portability flags:
 178.galgel: -FI /F32000000
 Peak tuning:
 168.wupwise: -QxP -fast -Qansi_alias +FDO ONESTEP=yes
 171.swim: -QxP -fast -f77rtl +FDO ONESTEP=yes
 172.mgrid: -QxP -fast -Qansi_alias +FDO ONESTEP=yes
 173.applu: -QxP -fast -Qscalar_rep- -Qauto -f77rtl +FDO ONESTEP=yes
 177.mesa: -QxP -fast +FDO ONESTEP=yes
 178.galgel: -QxP -fast +FDO ONESTEP=yes
 179.art: -fast -Oa -Qunroll4 -Zp4 ONESTEP=yes
 183.quake: -QxP -fast -Oa -Qrcd +FDO shlw32M.lib ONESTEP=yes
 187.facerec: -QaxN -fast -Qunroll1 -Qscalar_rep- -fpp +FDO ONESTEP=yes
 188.amp: basepeak=1
 189.lucas: -QaxN-fast
 191.fma3d: basepeak=1



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Notes/Tuning Information (Continued)

200.sixtrack: -QxP -fast +FDO
301.apsi: -QxP -fast -f77rtl +FDO ONESTEP=yes