



CFP2000 Result

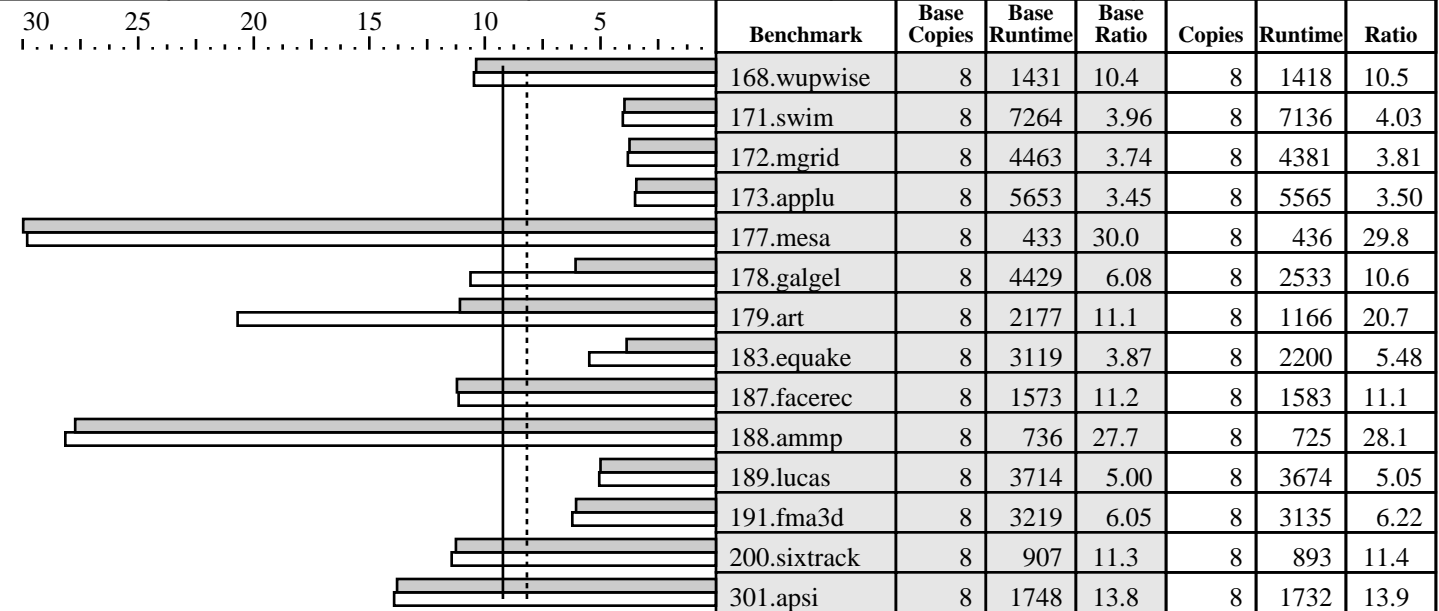
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Dell PowerEdge 8450

SPECfp_rate2000 = 9.21

SPECfp_rate_base2000 = 8.18

SPEC license #: 55 | Tested by: Dell, Round Rock, TX | Test date: Apr-2001 | Hardware Avail: Mar-2000 | Software Avail: Oct-2000



Hardware

CPU: Pentium III Xeon
 CPU MHz: 700
 FPU: Integrated
 CPU(s) enabled: 8 cores, 8 chips, 1 core/chip
 CPU(s) orderable: 1 to 8
 Parallel: No
 Primary Cache: 16KB(I) + 16KB(D) on chip
 Secondary Cache: 2MB(I+D) on chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 3GB SDRAM
 Disk Subsystem: 1 x 9GB SEAGATE Ultra-2
 Other Hardware:

Software

Operating System: Microsoft Windows 2000 Advanced Server
 Compiler: Intel C/C++ Compiler 5.0 Build 001004 for Windows NT
 Microsoft Visual C++ 6.0 (for libraries)
 MicroQuill SmartHeap Library 5.0
 File System: NTFS
 System State: Default

Notes/Tuning Information

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FEEDBACK-DIRECTED OPTIMIZATION
+FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
BASE TUNING
C/F77/F90: -Qipo -QxK -O3 +FDO
PORTABILITY
178.galgel: -FI /F32000000
PEAK TUNING
168.wupwise: -Qipo -QxK -O3 +FDO
171.swim: -Qipo -QxK -O3 +FDO
172.mgrid: -Qipo -QaxK -O3 +FDO
173.applu: -Qipo -QxK -O3 +FDO
177.mesa: -Qipo -QxK -Oa -O3 +FDO shlw32M.lib
178.galgel: -Qipo -QxK -O3 +FDO shlw32M.lib
179.art: -Qipo -QxK -O3 -Oa +FDO shlw32M.lib
183.quake: -Qipo -QxK -Qrcd -Oa +FDO shlw32M.lib
187.facerec: -Qipo -QxK -O3 +FDO shlw32M.lib
188.amp: -Qipo -QxK -O3 -Oa +FDO

```



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Notes/Tuning Information (Continued)

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189.lucas: -Qipo -QxK -O3 +FDO shlW32M.lib
191.fma3d: -Qipo -QxK -O3 +FDO
200.sixtrack: -Qipo -QxK +FDO
301.apsi: -Qipo -QxK +FDO
LIBRARIES
shlW32M.lib: MicroQuill SmartHeap Library 5.0
www.microquill.com
```