



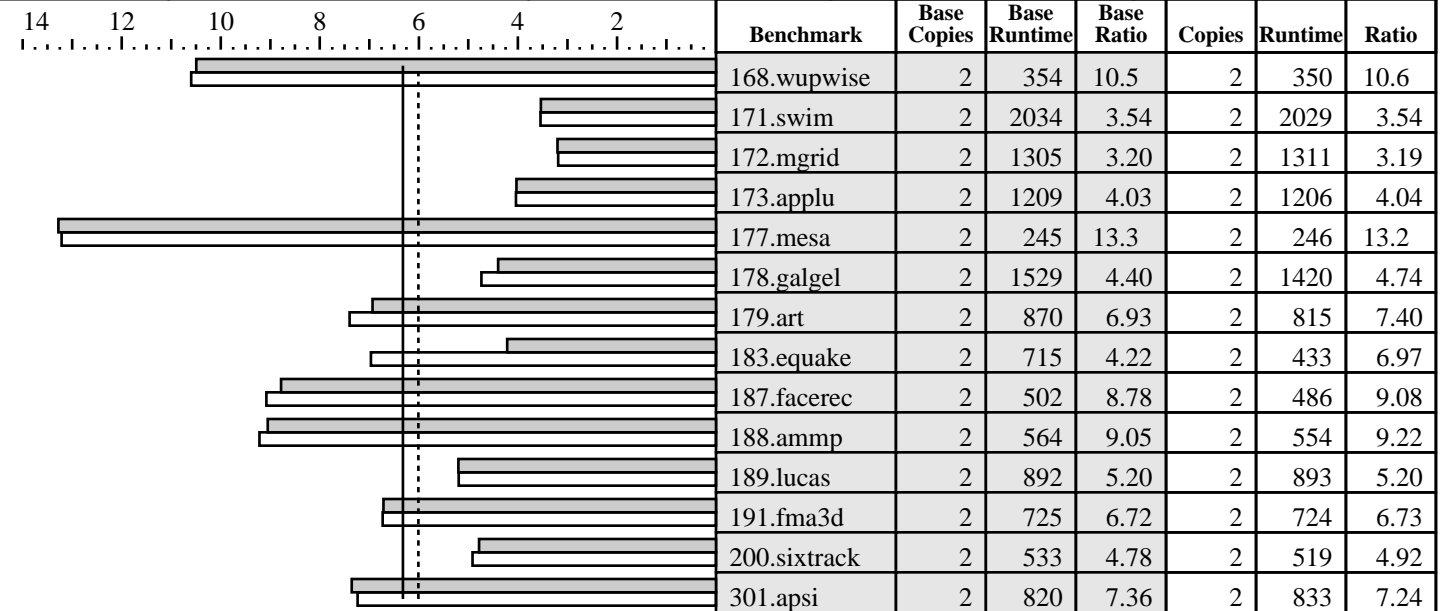
# CFP2000 Result

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Dell  
PowerEdge 2550 (1.13GHz PIII)

SPECfp\_rate2000 = 6.32  
SPECfp\_rate\_base2000 = 6.01

SPEC license #: 55 Tested by: Dell, Round Rock, TX Test date: Aug-2001 Hardware Avail: Aug-2001 Software Avail: Nov-2000



### Hardware

CPU: Pentium III  
 CPU MHz: 1113  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip  
 CPU(s) orderable: 1, 2  
 Parallel: No  
 Primary Cache: 16KB(I) + 16KB(D) on chip  
 Secondary Cache: 512KB(I+D) on chip  
 L3 Cache: N/A  
 Other Cache: N/A  
 Memory: 1GB SDRAM  
 Disk Subsystem: 1 x 9GB Quantum Atlas 10K U160  
 Other Hardware:

### Software

Operating System: Microsoft Windows 2000 Server (SP2 Build 2195)  
 Compiler: Intel C and Fortran Compiler 5.0 (001004)  
 Microsoft Visual C++ 6.0 (for libraries)  
 MicroQuill SmartHeap Library 5.0  
 File System: NTFS  
 System State: Default

## Notes/Tuning Information

```

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)

```
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
```