



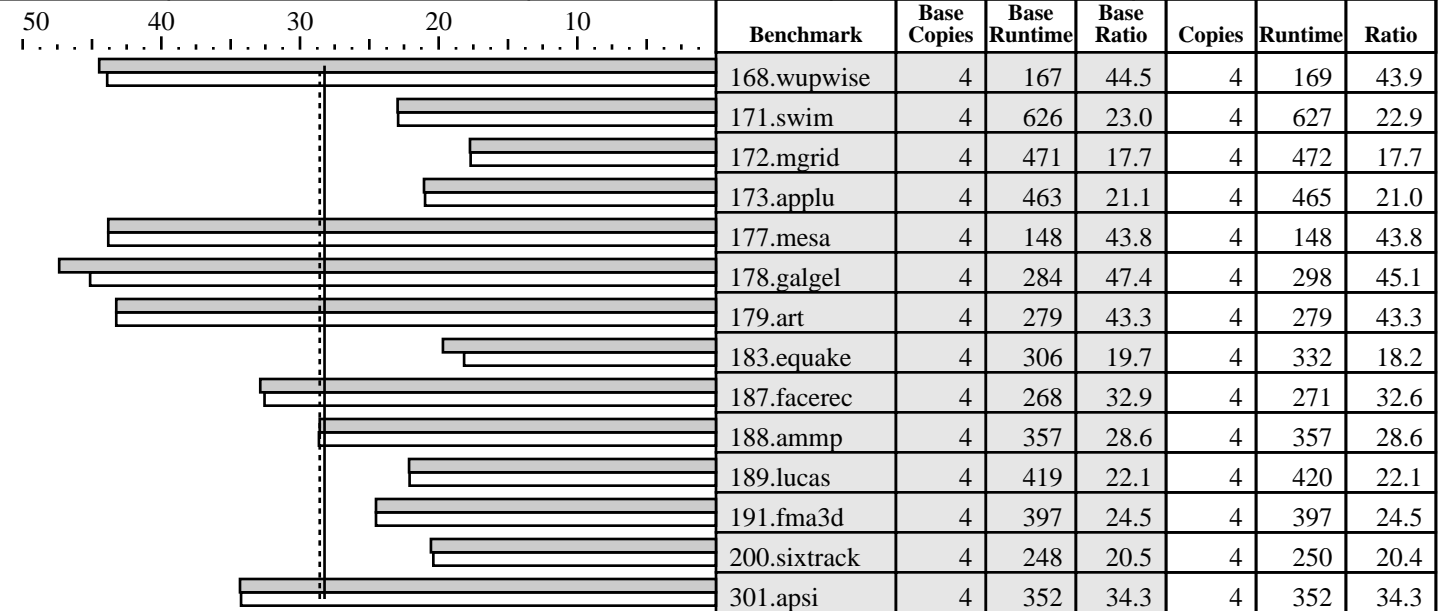
# CFP2000 Result

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CAIRA  
TD300R

SPECfp\_rate2000 = 28.2  
SPECfp\_rate\_base2000 = 28.6

SPEC license #: 3195 | Tested by: CAIRA | Test date: Feb-2006 | Hardware Avail: Jan-2006 | Software Avail: Jan-2006



### Hardware

CPU: Intel Xeon (3.6 GHz, 2MB L2, 800MHz system bus)  
 CPU MHz: 3600  
 FPU: Integrated  
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip(Hyper-Threading Technology Enabled)  
 CPU(s) orderable: 1,2  
 Parallel: No  
 Primary Cache: 12KB(I) micro-ops + 16KB(D) on chip  
 Secondary Cache: 2048KB(I+D) on chip  
 L3 Cache: N/A  
 Other Cache: N/A  
 Memory: 4 x 1 GB ECC DDR2-400 SDRAM  
 Disk Subsystem: 1\*36 GB U320 SCSI 10 K RPM Hot Pluggable  
 Other Hardware:

### Software

Operating System: Windows 2003 Server  
 Compiler: Intel(R) Fortran compiler version 9.0  
 Intel (R) C++ compiler version 9.0  
 Microsoft Visual Studio.Net 2003  
 File System: NTFS  
 System State: Default

## Notes/Tuning Information

```
+FDO:      PASS1= -Qprof_gen  PASS2=-Qprof_use
Base tuning :    -fast +FDO
178.galgel: -FI /F10000000
168.wupwise: -fast -Qansi_alias +FDO
171.swim:    -fast -Qansi_alias +FDO
172.mgrid:  -fast -Qansi_alias +FDO
173.applu:  -fast -Qscalar_rep- -Qauto  +FDO
177.mesa:   basepeak=yes
178.galgel: -fast -Qansi_alias +FDO
179.art:    basepeak=yes
183.quake:  -QxP -Oa -Qrcd +FDO
187.facerec: -fast -Qunroll11 -Qscalar_rep- +FDO
188.amp:    -fast -Oa +FDO
189.lucas:  -fast -Qprefetch- +FDO
191.fma3d:  basepeak=yes
200.sixtrack: -Qipo -QxP +FDO
301.apsi:   -fast +FDO
```