



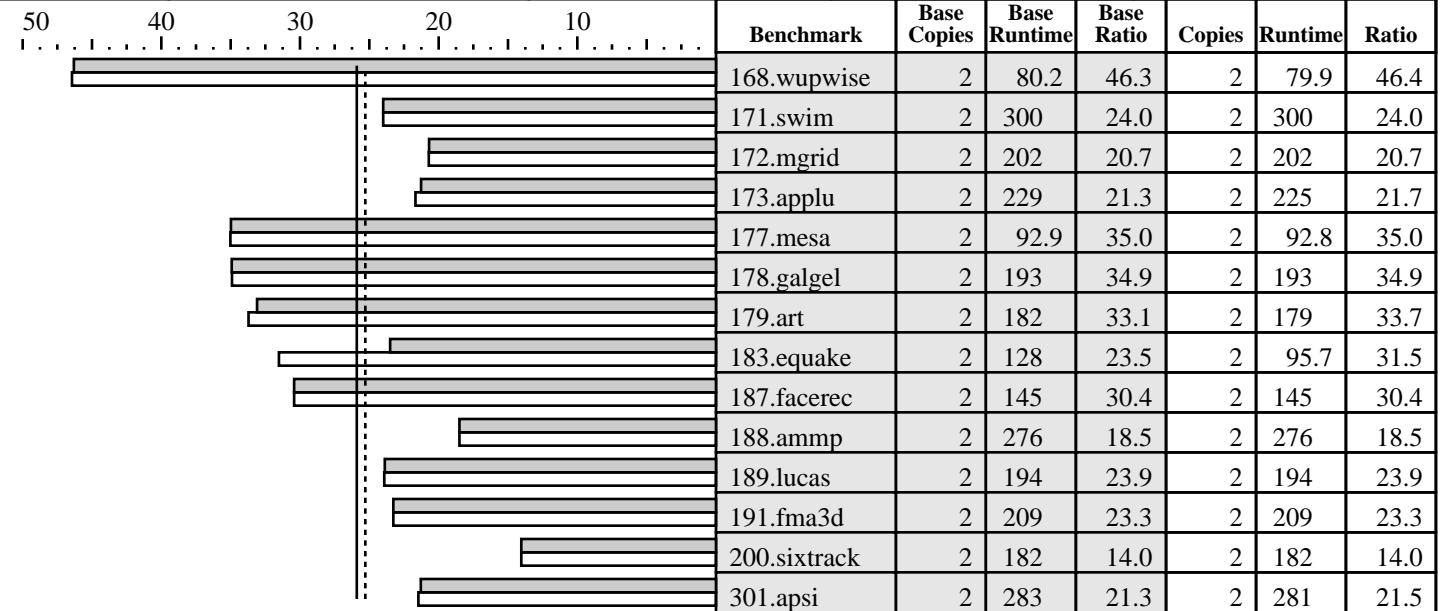
CFP2000 Result

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Hewlett-Packard Company
ProLiant ML350 G4 (3.4GHz, Intel Xeon)

SPECfp_rate2000 = 25.9
SPECfp_rate_base2000 = 25.3

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: Nov-2004 Hardware Avail: Aug-2004 Software Avail: Sep-2004



Hardware

CPU: Intel Xeon (3.4GHz, 1MB L2, 800MHz bus)
 CPU MHz: 3400
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (HT Technology disabled)
 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: 4x2048MB PC2700 CL2.5
 Disk Subsystem: 1x72.8GB 10K U320
 Other Hardware:

Software

Operating System: Windows Server 2003 Standard (Build 3790)
 Compiler: Intel C++ Compiler 8.1 Build 20040802Z
 Intel Fortran Compiler 8.1 build 20040802Z
 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

Base tuning Base tuning: -fast -Qansi_alias +FDO

Portability flags:

178.galgel: -FI /F32000000

Peak tuning:

168.wupwise: -fast -Qansi_alias +FDO
 171.swim: -fast -f77rtl +FDO ONESTEP=yes
 172.mgrid: -fast -Qansi_alias +FDO
 173.applu: -fast -Qscalar_rep- -Qauto -f77rtl +FDO ONESTEP=yes
 177.mesa: -fast +FDO ONESTEP=yes
 178.galgel: -fast +FDO ONESTEP=yes
 179.art: -fast -Oa -Qunroll4 -Zp4 ONESTEP=yes
 183.quake: -fast -Oa -Qrcd +FDO ONESTEP=yes shlw32M.lib
 187.facerec: basepeak=1
 188.amp: basepeak=1
 189.lucas: -fast



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Notes/Tuning Information (Continued)

```
191.fma3d:      basepeak=1
200.sixtrack:   -fast                +FDO
301.apsi:       -fast                -f77rtl +FDO ONESTEP=yes
BIOS Configuration Notes
HT Technology disabled
```