



CFP2000 Result

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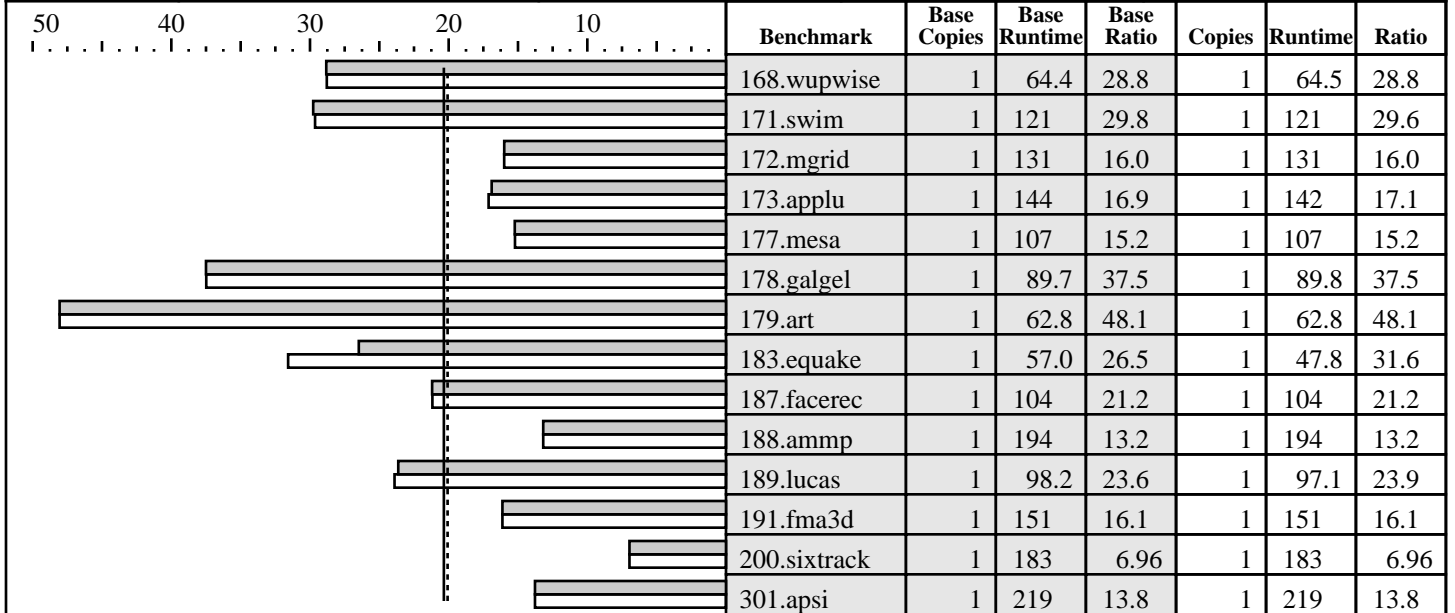
Hewlett-Packard Company

ProLiant ML310 G3 (3.0GHz, Intel Pentium D Processor 930)

SPECfp_rate2000 = 20.3

SPECfp_rate_base2000 = 20.1

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: Feb-2006 Hardware Avail: Feb-2006 Software Avail: Oct-2005



Hardware

CPU: Intel Pentium D Processor 930 (3.0GHz, 2x2MB L2, 800MHz bus)
 CPU MHz: 3000
 FPU: Integrated
 CPU(s) enabled: 1 core, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 12K micro-ops I + 16KBD (on chip) per core
 Secondary Cache: 2048KB(I+D) (on chip) per core
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4x1024MB PC2-4200
 Disk Subsystem: 1x36.4GB 15K Ultra320 SCSI
 Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise SP1
 Compiler: Intel C++ Compiler for 32-bit applications, (Version 9.0 Build 20051020Z)
 Intel Fortran Compiler for 32-bit applications, (Version 9.0 Build 20051020Z)
 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: -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: basepeak=1
 183.earthquake: -fast -Oa -Qrcd +FDO ONESTEP=yes shlw32M.lib
 187.facerec: -fast -Qunroll1 -Qscalar_rep- +FDO ONESTEP=yes
 188.ammpp: basepeak=1
 189.lucas: -fast



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Notes/Tuning Information (Continued)

```
191.fma3d:    basepeak=1
200.sixtrack: -fast                +FDO
301.apsi:     basepeak=1
Other Configuration Notes
/NUMPROC=1 flag was added to boot.ini to invoke the uniprocessor environment.
```