



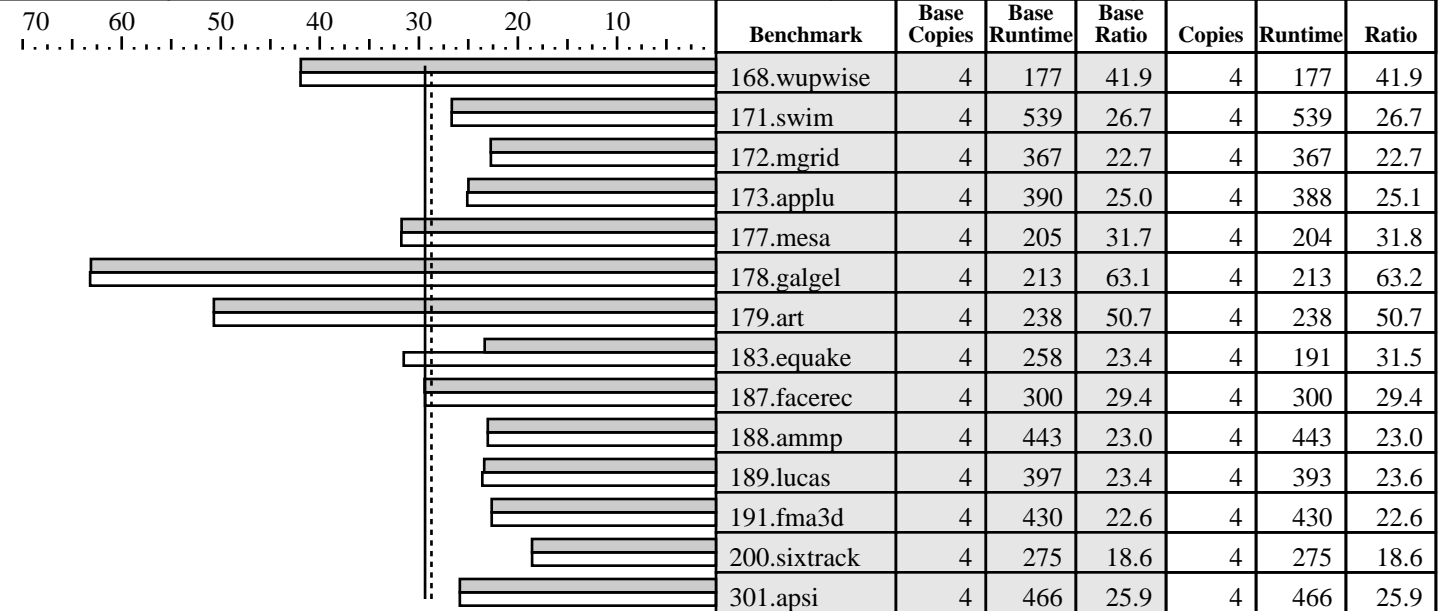
CFP2000 Result

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Hewlett-Packard Company
ProLiant DL580 G3 (3.333GHz, Intel Xeon)

SPECfp_rate2000 = 29.4
SPECfp_rate_base2000 = 28.7

SPEC license #: 3 Tested by: Hewlett-Packard Company Test date: Jun-2005 Hardware Avail: Jun-2005 Software Avail: May-2005



Hardware

CPU: Intel Xeon MP (3.333GHz, 1MB L2, 8MB L3, 667MHz bus)
 CPU MHz: 3333
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
 CPU(s) orderable: 1,2,4
 Parallel: No
 Primary Cache: 12K micro-ops I + 16KBD on chip
 Secondary Cache: 1024KB(I+D) on chip
 L3 Cache: 8192KB
 Other Cache: N/A
 Memory: 16x2048MB DDR2-400
 Disk Subsystem: 1x36.4GB 15K Ultra320 SCSI
 Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise (Build 3790)
 Compiler: Intel C++ Compiler for 32-bit applications, Version 8.1 Build 20050524Z
 Intel Fortran Compiler for 32-bit applications, Version 8.1 build 20050517Z
 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.equake:	-fast -Oa -Qrcd	+FDO ONESTEP=yes shlw32M.lib
187.facerec:	-fast -Qunroll1 -Qscalar_rep- -fpp	+FDO ONESTEP=yes
188.amp:	basepeak=1	



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Notes/Tuning Information (Continued)

189.lucas: -fast
191.fma3d: basepeak=1
200.sixtrack: -fast +FDO
301.apsi: basepeak=1
BIOS Configuration Notes
Hyper-Threading Technology enabled