



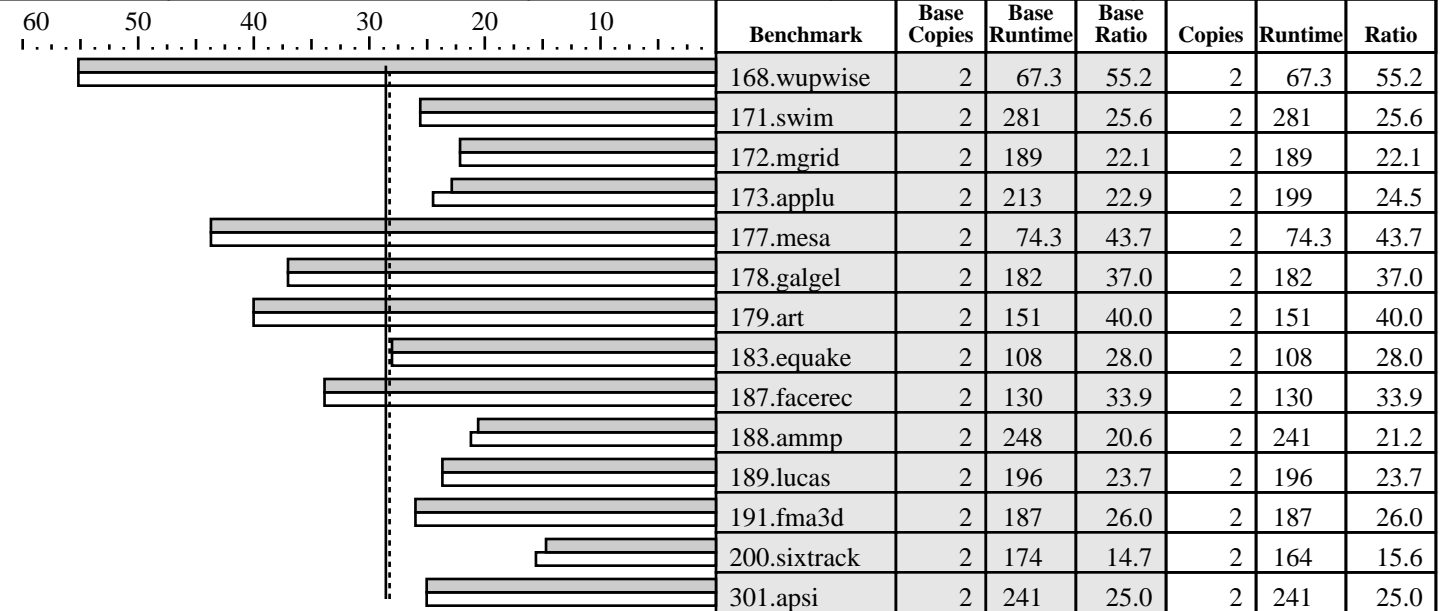
CFP2000 Result

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IBM Corporation
IBM xSeries 336 (3.6GHz Xeon)

SPECfp_rate2000 = 28.6
SPECfp_rate_base2000 = 28.2

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Sep-2004 | Hardware Avail: Aug-2004 | Software Avail: Sep-2004



Hardware

CPU: Intel Xeon processor, 800MHz FSB
 CPU MHz: 3600
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (HyperThreading Disabled)
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 12K(I) micro-ops + 16KB(D) on chip
 Secondary Cache: 1024KB (I+D) on chip
 L3 Cache: None
 Other Cache: None
 Memory: 8GB (8x1024GB DDR-II 400 DIMMs)
 Disk Subsystem: 1 x 72GB SCSI
 Other Hardware: None

Software

Operating System: SUSE Linux SLES 9 (64-bit), kernel 2.6.5-7.97-smp
 Compiler: Intel(R) C Compiler for Intel(R) EM64T-based applications
 Version 8.1 Build 20040708
 Intel(R) Fortran Compiler for Intel(R) EM64T-based applications
 Version 8.1 Build 20040708
 File System: Reiserfs
 System State: Multi-user, run level 3

Notes/Tuning Information

Portability Flags:
 178.galgel: -FI
 Base Tuning for C and Fortran Programs:
 -xP -fast -ansi_alias +FDO
 +FDO for C and Fortran programs:
 PASS1=-prof_gen
 PASS2=-prof_use
 Peak Tuning:
 168.wupwise: basepeak=yes
 171.swim: basepeak=yes
 172.mgrid: basepeak=yes
 173.applu: -xP -fast -scalar_rep- -auto +FDO
 177.mesa: -xP -fast -alias_args -scalar_rep- +FDO
 178.galgel: basepeak=yes
 179.art: basepeak=yes
 183.quake: basepeak=yes
 187.facerec: basepeak=yes



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Notes/Tuning Information (Continued)

188.ammf: -xP -alias_args
189.lucas: basepeak=yes
191.fma3d: basepeak=yes
200.sixtrack: -xP -ipo +FDO
301.apsi: basepeak=yes

BIOS Information:

Version 1.00
Date 08/31/04
Build Level APE115AUS
HyperThreading Disabled