



CFP2000 Result

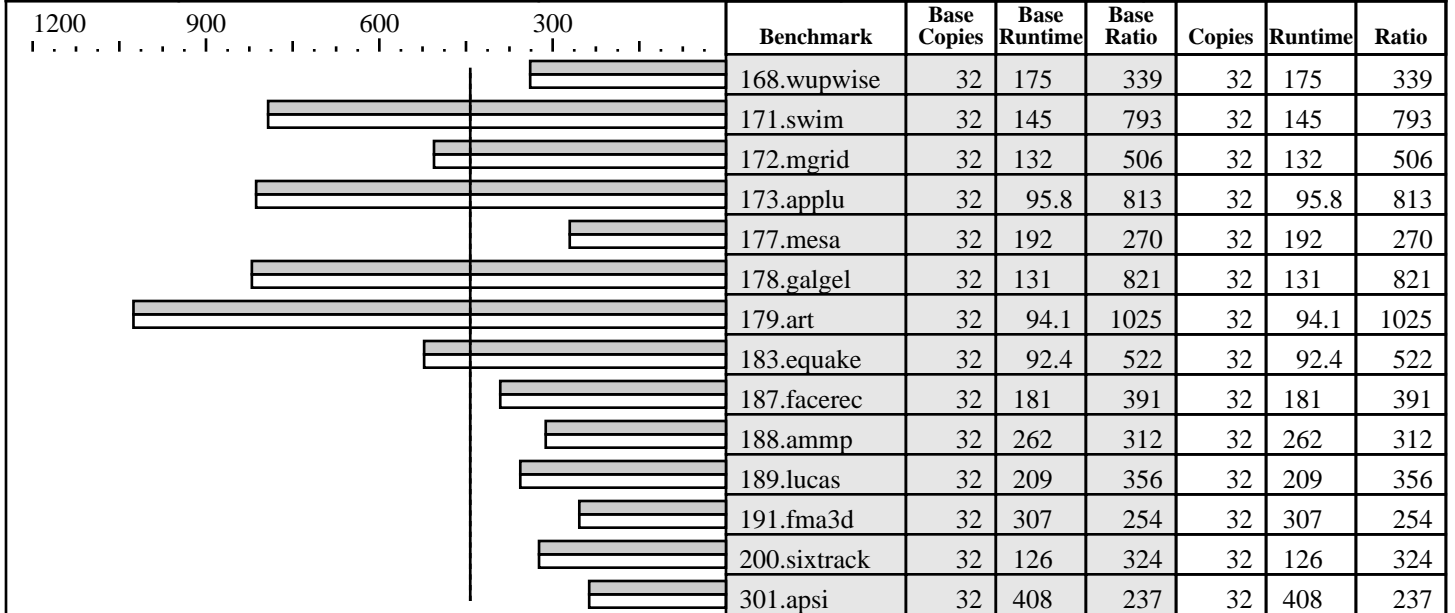
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SGI
SGI Altix 3000 (1GHz, Itanium 2)

SPECfp_rate2000 = 443

SPECfp_rate_base2000 = 443

SPEC license #: 4 | Tested by: SGI | Test date: Dec-2002 | Hardware Avail: Feb-2003 | Software Avail: Feb-2003



Hardware

CPU: Intel Itanium 2
 CPU MHz: 1000
 FPU: Integrated
 CPU(s) enabled: 32 cores, 32 chips, 1 core/chip
 CPU(s) orderable: 4-64
 Parallel: No
 Primary Cache: 16KBI + 16KBD (on chip) per CPU
 Secondary Cache: 256KB (on chip) per CPU
 L3 Cache: 3.0MB (on chip) per CPU
 Other Cache: N/A
 Memory: 64 GB
 Disk Subsystem: 1 x 36 GB
 Other Hardware: None

Software

Operating System: SGI ProPack(TM) v2.1
 Compiler: Intel(R) Fortran Compiler for Linux 7.0 (Build 20021210)
 Intel(R) C++ Compiler for Linux 7.0 (Build 20021210)
 File System: xfs
 System State: Multi-user

Notes/Tuning Information

+FDO: PASS1=-prof_gen PASS2=-prof_use
 Baseline optimization flags:
 C programs: -ipo -O3 +FDO -ansi_alias
 Fortran programs: -ipo -O3 +FDO

Portability Flags:
 178.galgel: -FI

Peak flags same as baseline (basepeak=true set globally)

Processes were bound to CPUs using dplace.