Fujitsu Siemens Computers
PRIMERGY RX200 S3, Intel Xeon processor E5310, 1.60 GHz

SPECfp_rate2000 = 75.5
SPECfp_rate_base2000 = 75.5

Hardware

Operating System:
64-Bit SUSE LINUX Enterprise Server 10
Kernel 2.6.16.21-0.8-smp on an x86_64

Compiler:
Intel C++ and Fortran Compiler 9.1 for EM64T
Build 20060816 (for 64-bit applications)

File System:
reiserfs

System State:
Multi-user run level 3

Software

Notes/Tuning Information

GENERAL
+FDO implies feedback-directed optimization
PASS1: -prof_gen PASS2: -prof_use

Optimization flags
ONESTEP=yes set for all benchmarks

Portability flags
-DSPEC_CPU2000_LP64 applied to all benchmarks
178.galgel: -FI for fixed-format Fortran

Base tuning flags
for Fortran and C programs: -fast +FDO

Peak tuning flags
same as baseline (basepeak=true set globally)
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SPEC license #: 22
Tested by: Fujitsu Siemens Computers
Test date: Nov-2006
Hardware Avail: Nov-2006
Software Avail: Aug-2006

**Notes/Tuning Information (Continued)**

- The system bus runs at 1066 MHz
- This result was measured with 64-bit binaries using the 64-bit version of the operating system.
- BIOS Configuration:
  - Hardware Prefetch = Disable, Adjacent Sector Prefetch = Disable
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