Fujitsu Siemens Computers
PRIMERGY RX300 S3, Intel Xeon 5130 processor, 2.0 GHz

SPECfp_rate2000 = 69.2
SPECfp_rate_base2000 = 69.2

Hardware
CPU: Intel Xeon 5130 processor (2.0 GHz, 4MB SLC, 1333 MHz system bus)
CPU MHz: 2000
FPU: Integrated
CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
CPU(s) orderable: 1, 2
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 4096KB(I+D) on chip, per chip
L3 Cache: N/A
Other Cache: N/A
Memory: 8x1024 MB DDR2-RAM PC2-5300F (CAS 5-5-5)
Disk Subsystem: Seagate ST336754SS (SAS, 15.4krpm, 36GB)
Other Hardware: none

Operating System:
64-Bit SUSE LINUX Enterprise Server 9 with SP3
Kernel 2.6.5-7.244-smp on an x86_64

Compiler:
Intel C++ and Fortran Compiler 9.0 for EM64T Build 20060120 (for 64-bit applications)

File System: ext2
System State: Multi-user run level 3

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)
<table>
<thead>
<tr>
<th>Tested by:</th>
<th>Fujitsu Siemens Computers</th>
<th>Test date:</th>
<th>Jul-2006</th>
<th>Hardware Avail:</th>
<th>Jul-2006</th>
<th>Software Avail:</th>
<th>Jan-2006</th>
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</thead>
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### Notes/Tuning Information (Continued)

The system bus runs at 1333 MHz

This result was measured with 64-bit binaries using the 64-bit version of the operating system.

This result was measured on the PRIMERGY TX300 S3. The PRIMERGY TX300 S3 and the PRIMERGY RX300 S3 are electronically equivalent.

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