## CFP2000 Result

**Fujitsu Siemens Computers**  
PRIMERGY RX200 S3, Intel Xeon 5140 processor, 2.33 GHz

<table>
<thead>
<tr>
<th>SPECfp_rate2000</th>
<th>SPECfp_rate_base2000</th>
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<tbody>
<tr>
<td>41.8</td>
<td>41.8</td>
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</tbody>
</table>

**Hardware**
- CPU: Intel Xeon 5140 processor (2.33 GHz, 4MB L2, 1333 MHz system bus)
- CPU MHz: 2333
- FPU: Integrated
- CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
- CPU(s) orderable: 1,2
- Parallel: No
- Primary Cache: 32KBI + 32KBD on chip, per core
- Secondary Cache: 4096KB(I+D) on chip, shared
- L3 Cache: N/A
- Other Cache: N/A
- Memory: 8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)
- Disk Subsystem: Seagate ST336754SS (SAS, 15.4krpm, 36GB)
- Other Hardware: none

**Software**
- 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: ext3
- 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)
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SPECfp_rate2000 = 41.8
SPECfp_rate_base2000 = 41.8

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.

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