Fujitsu Siemens Computers
PRIMERGY TX300 S3, Intel Xeon 5110 processor, 1.60 GHz

| SPECfp_rate2000 = | 31.5 |
| SPECfp_rate_base2000 = | 31.5 |

Copyright ©1999-2005, Standard Performance Evaluation Corporation

Hardware
- CPU: Intel Xeon 5110 processor (1.60 GHz, 4MB L1C, 1066-MHz system bus)
- CPU MHz: 1600
- FPU: Integrated
- CPU(s) enabled: 2 cores, 1 chip, 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 DDRII-RAM PC2-4200F (CAS 4-4-4)
- 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: 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)
Fujitsu Siemens Computers  
PRIMERGY TX300 S3, Intel Xeon 5110 processor, 1.60 GHz  

SPECfp_rate2000 = 31.5  
SPECfp_rate_base2000 = 31.5

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.

For information about Fujitsu Siemens Computers in your country please see:  
http://www.fujitsu-siemens.com/countries