IBM Corporation
IBM BladeCenter HS21 XM (2.0 GHz Xeon E5335, 8MB L2 Cache)

**SPECfp2000 = --**
**SPECfp_base2000 = 2011**

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**Hardware**
- CPU: Intel Xeon processor E5335 (2.00 GHz, 1333 MHz bus)
- CPU MHz: 2000
- FPU: Integrated
- CPU(s) enabled: 8 cores, 2 chips, 4 cores/chip
- CPU(s) orderable: 1, 2
- Parallel: No
- Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
- Secondary Cache: 8MB(I+D) on chip, per chip (4MB shared per 2 cores)
- L3 Cache: N/A
- Other Cache: N/A
- Memory: 8 x 2048 MB ECC PC2-5300F
- Disk Subsystem: 73GB SAS 10K RPM

**Software**
- Operating System: Microsoft Windows Server 2003 Enterprise x64 Edition + SP1 (64-bit)
- Compiler: Intel C++ and Fortran Compiler 9.1 for 32-bit applications
- Build 20060323Z
- Microsoft Visual Studio 2005 (for libraries)
- SmartHeap Library Version 8.0 from http://www.microquill.com/

**Notes/Tuning Information**
- +FDO: PASS1= -Qprof_gen PASS2=-Qprof_use
- Base tuning for Fortran programs: -fast -Qansi_alias +FDO
- Base tuning for C programs: -fast +FDO sh1W32M.lib
- Portability: 178.galgel: -FI /F32000000

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