CFP2000 Result

IBM Corporation

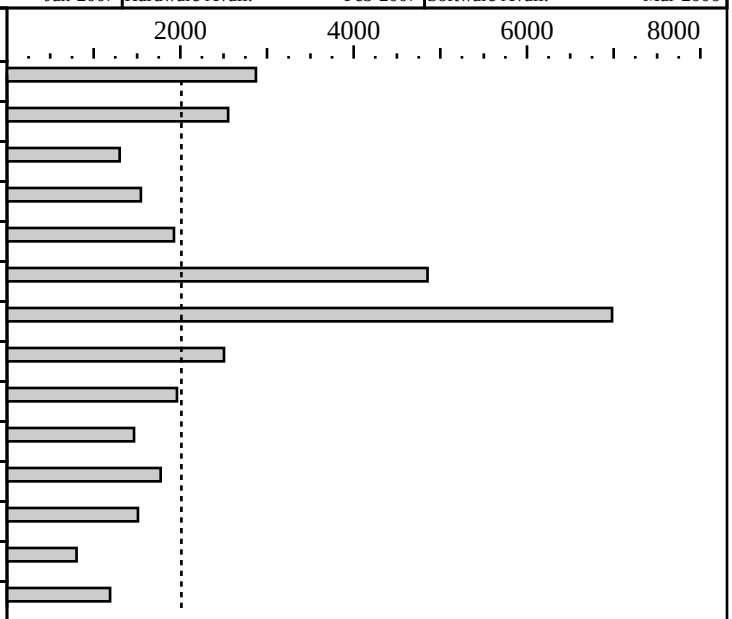
IBM BladeCenter HS21 XM (2.0 GHz Xeon E5335, 8MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2011

SPEC license #: 11 | Tested by: IBM Corporation | Test date: Jan-2007 | Hardware Avail: Feb-2007 | Software Avail: Mar-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	55.7	2872		
171.swim	3100	121	2552		
172.mgrid	1800	138	1300		
173.applu	2100	136	1545		
177.mesa	1400	72.7	1926		
178.galgel	2900	59.8	4852		
179.art	2600	37.2	6983		
183.equake	1300	51.9	2504		
187.facerec	1900	96.9	1961		
188.ammp	2200	150	1466		
189.lucas	2000	113	1773		
191.fma3d	2100	139	1511		
200.sixtrack	1100	137	802		
301.apsi	2600	219	1190		



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
Other Hardware:	

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/
File System:	NTFS
System State:	Default

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 shlW32M.lib
Portability:
178.galgel:   -FI /F32000000
```