CFP2000 Result

IBM Corporation

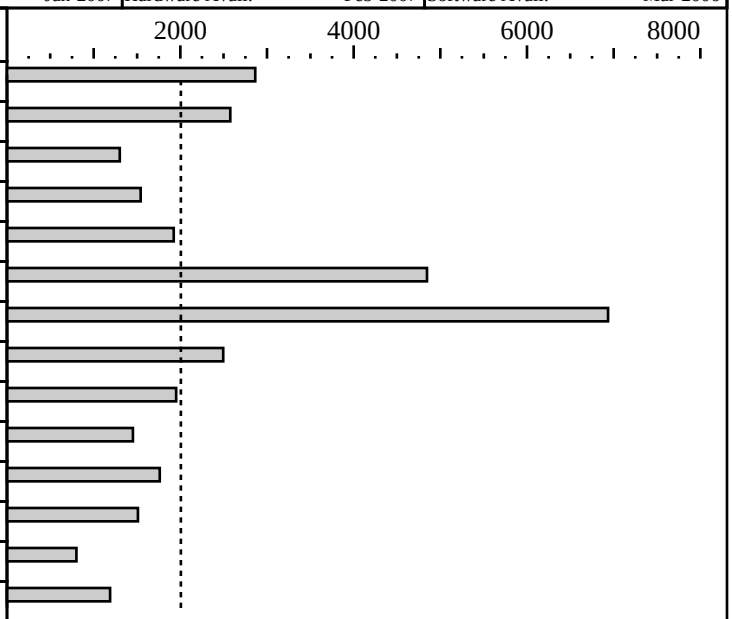
IBM System X 3400 (2.00 GHz Xeon E5335, 8MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2007

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	55.9	2864		
171.swim	3100	120	2576		
172.mgrid	1800	138	1301		
173.applu	2100	136	1543		
177.mesa	1400	72.8	1924		
178.galgel	2900	59.9	4845		
179.art	2600	37.5	6936		
183.equake	1300	52.1	2495		
187.facerec	1900	97.4	1952		
188.ammp	2200	151	1453		
189.lucas	2000	113	1763		
191.fma3d	2100	139	1511		
200.sixtrack	1100	137	801		
301.apsi	2600	219	1189		



Hardware

CPU:	Intel Xeon processor E5335 (2.0 GHz, 1333 MHz bus)
CPU MHz:	2000
FPU:	Integrated
CPU(s) enabled:	8 cores, 2 chips, 4 cores/chip
CPU(s) orderable:	1, 2 chips
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 1024 MB ECC PC2-5300F
Disk Subsystem:	80GB SATA 7200 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

This result was measured on an IBM System X 3400.   IBM System X 3400 and IBM System
X 3500 are electronically equivalent.
```