CFP2000 Result

IBM Corporation

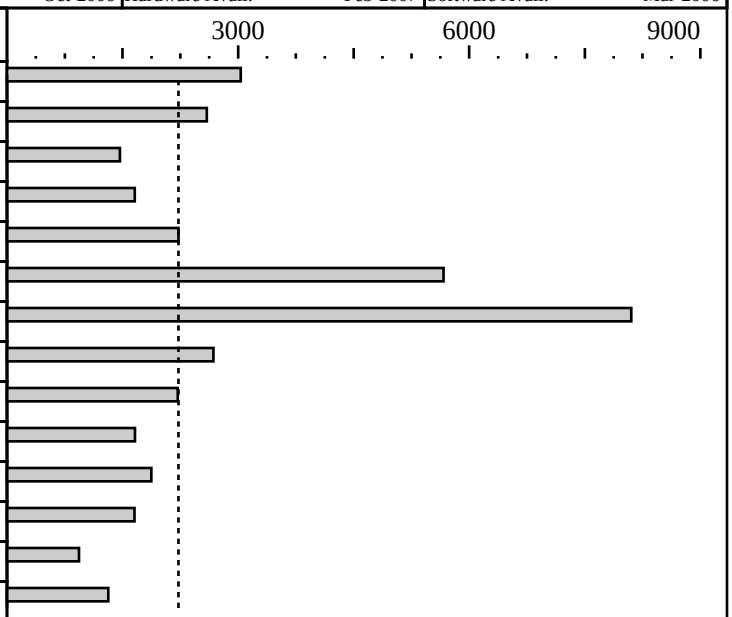
IBM System X 3400 (2.33 GHz Xeon E5345, 8MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2226

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	52.7	3034		
171.swim	3100	120	2594		
172.mgrid	1800	123	1465		
173.applu	2100	127	1658		
177.mesa	1400	62.9	2226		
178.galgel	2900	51.2	5665		
179.art	2600	32.1	8105		
183.equake	1300	48.5	2680		
187.facerec	1900	85.7	2217		
188.ammp	2200	132	1661		
189.lucas	2000	107	1874		
191.fma3d	2100	127	1655		
200.sixtrack	1100	118	935		
301.apsi	2600	198	1315		



Hardware

CPU:	Intel Xeon processor E5345 (2.33 GHz, 1333 MHz bus)
CPU MHz:	2333
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 10K RPM
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition (32-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

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+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.
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