CFP2000 Result

IBM Corporation

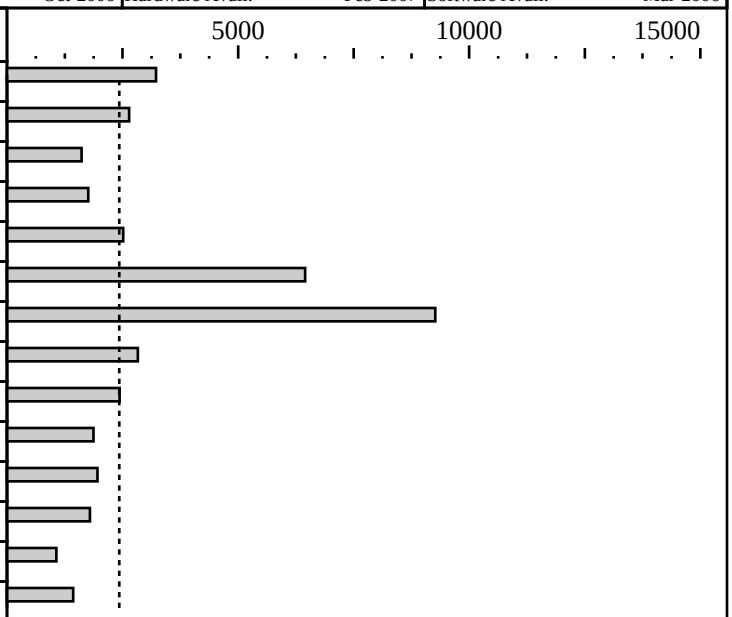
IBM System X 3500 (2.67 GHz Xeon X5355, 8MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2431

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	49.6	3224		
171.swim	3100	117	2642		
172.mgrid	1800	112	1614		
173.applu	2100	119	1758		
177.mesa	1400	55.7	2514		
178.galgel	2900	45.0	6449		
179.art	2600	28.1	9265		
183.equake	1300	45.9	2831		
187.facerec	1900	78.0	2436		
188.ammp	2200	118	1871		
189.lucas	2000	102	1958		
191.fma3d	2100	117	1794		
200.sixtrack	1100	103	1068		
301.apsi	2600	182	1432		



Hardware

CPU:	Intel Xeon processor X5355 (2.67 GHz, 1333 MHz bus)
CPU MHz:	2667
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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