



CFP2000 Result

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IBM Corporation

IBM System X 3650 (2.66 GHz Xeon 5150, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2474

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	48.2	3318		
171.swim	3100	112	2764		
172.mgrid	1800	111	1625		
173.applu	2100	116	1807		
177.mesa	1400	55.4	2527		
178.galgel	2900	45.0	6438		
179.art	2600	28.0	9270		
183.earth	1300	44.1	2949		
187.facerec	1900	76.8	2473		
188.amp	2200	116	1896		
189.lucas	2000	99.7	2007		
191.fma3d	2100	114	1836		
200.sixtrack	1100	103	1070		
301.apsi	2600	179	1454		

Hardware

CPU: Intel Xeon processor 5150 (2.66 GHz, 1333 MHz bus)
CPU MHz: 2667
FPU: Integrated
CPU(s) enabled: 4 cores, 2 chips, 2 cores/chip
CPU(s) orderable: 1, 2
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip (per core)
Secondary Cache: 4096KB(I+D) on chip (per chip)
L3 Cache: N/A
Other Cache: N/A
Memory: 8 x 1024 MB ECC PC2-5300F
Disk Subsystem: 73GB SAS 15K 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
```