



CFP2000 Result

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IBM Corporation

IBM System X 3650 (2.0 GHz Xeon 5130, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 2038

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	54.5	2937			
171.swim	3100	116	2678			
172.mgrid	1800	138	1308			
173.applu	2100	133	1575			
177.mesa	1400	72.4	1934			
178.galgel	2900	59.6	4862			
179.art	2600	37.4	6957			
183.quake	1300	50.5	2573			
187.facerec	1900	95.7	1986			
188.amp	2200	150	1468			
189.lucas	2000	111	1804			
191.fma3d	2100	137	1537			
200.sixtrack	1100	137	803			
301.apsi	2600	216	1203			

Hardware

CPU: Intel Xeon processor 5130 (2.0 GHz, 1333 MHz bus)
CPU MHz: 2000
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
```