



CFP2000 Result

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IBM Corporation

IBM System X 3550 (2.33 GHz Xeon 5140, 4MB L2 Cache)

SPECfp_rate2000 = --

SPECfp_rate_base2000 = 42.3

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

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	57.5	64.5			
171.swim	2	205	35.1			
172.mgrid	2	149	28.0			
173.applu	2	170	28.7			
177.mesa	2	61.5	52.8			
178.galgel	2	64.6	104			
179.art	2	52.9	114			
183.quake	2	68.9	43.8			
187.facerec	2	90.2	48.9			
188.amp	2	156	32.7			
189.lucas	2	124	37.5			
191.fma3d	2	151	32.2			
200.sixtrack	2	120	21.3			
301.apsi	2	215	28.1			

Hardware

CPU: Intel Xeon processor 5140 (2.33 GHz, 1333 MHz bus)
CPU MHz: 2333
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 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 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

```
+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
```