



CFP2000 Result

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IBM Corporation

IBM System X 3200 (1.86 GHz Xeon 3040, 4MB L2 Cache)

SPECfp2000 = --

SPECfp_base2000 = 1983

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	47.5	3367			
171.swim	3100	117	2647			
172.mgrid	1800	144	1252			
173.applu	2100	121	1736			
177.mesa	1400	75.6	1851			
178.galgel	2900	71.1	4078			
179.art	2600	50.3	5171			
183.quake	1300	48.0	2707			
187.facerec	1900	98.0	1939			
188.amp	2200	192	1147			
189.lucas	2000	94.9	2107			
191.fma3d	2100	137	1534			
200.sixtrack	1100	148	743			
301.apsi	2600	195	1332			

Hardware

CPU: Intel Xeon processor 3040 (1.86 GHz, 1066 MHz bus)
CPU MHz: 1866
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1 chip
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: 4 x 1024 MB ECC PC2-5300
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

```
+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
```