



CFP2000 Result

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IBM Corporation
RISC System/6000 7043-260 (1 CPU)

SPECfp2000 = --
SPECfp_base2000 = 180

SPEC license #: 11 Tested by: IBM, Austin, TX Test date: Nov-1999 Hardware Avail: Oct-1998 Software Avail: Nov-1999

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	948	169			
171.swim	3100	1772	175			
172.mgrid	1800	1035	174			
173.applu	2100	900	233			
177.mesa	1400	953	147			
178.galgel	2900	1489	195			
179.art	2600	645	403			
183.quake	1300	382	340			
187.facerec	1900	1584	120			
188.amp	2200	1898	116			
189.lucas	2000	1119	179			
191.fma3d	2100	1110	189			
200.sixtrack	1100	1108	99.3			
301.apsi	2600	1508	172			

Hardware

CPU: Power3
CPU MHz: 200
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 2
Parallel: No
Primary Cache: 32KBI+64KBD (on chip)
Secondary Cache: 4MB unified (off chip)
L3 Cache: None
Other Cache: None
Memory: 512MB
Disk Subsystem: 1x9.1GB, 1x4.5GB Fast SCSI
Other Hardware: None

Software

Operating System: AIX 4.3.2
Compiler: IBM XL Fortran 6.1
IBM C for AIX 5.0
File System: AIX/JFS
System State: Multi-user

Notes/Tuning Information

Portability Flags

168.wupwise: -qfixed
171.swim: -qfixed
172.mgrid: -qfixed
173.applu: -qfixed
178.galgel: -qfixed -qsuffix=f=f90
187.facerec: -qsuffix=f=f90
189.lucas: -qsuffix=f=f90
191.fma3d: -qsuffix=f=f90
200.sixtrack: -qfixed
301.apsi: -qfixed

Base Flags:

Fortran: -O3 -qarch=pwr3 -lmass
C: -O5 -lmass

Note: Feedback directed optimization was not used.