CFP2000 Result

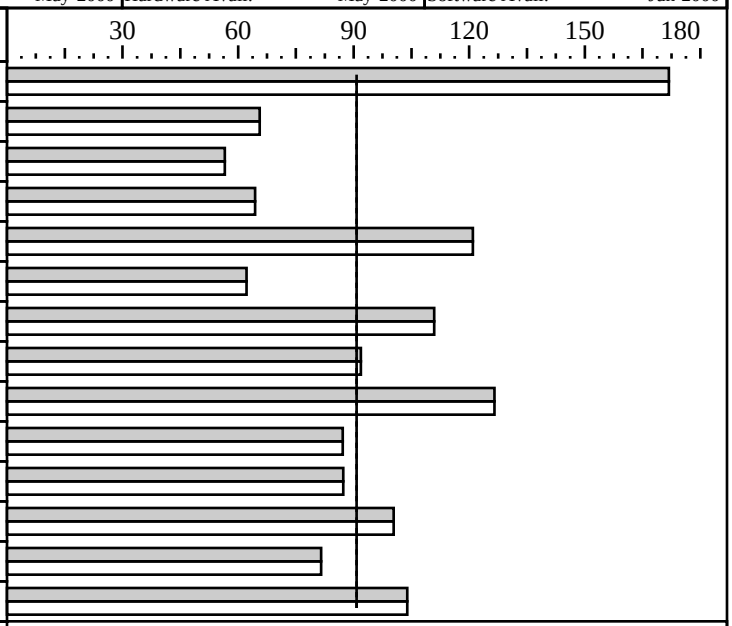
IBM Corporation
RS/6000 43P-150 (250MHz)

SPECfp2000 = 90.8

SPECfp_base2000 = 90.8

SPEC license #: 11 | Tested by: IBM, Austin, TX | Test date: May-2000 | Hardware Avail: May-2000 | Software Avail: Jun-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	931	172	931	172
171.swim	3100	4725	65.6	4725	65.6
172.mgrid	1800	3183	56.6	3183	56.6
173.applu	2100	3260	64.4	3260	64.4
177.mesa	1400	1158	121	1158	121
178.galgel	2900	4663	62.2	4663	62.2
179.art	2600	2344	111	2344	111
183.equake	1300	1415	91.9	1415	91.9
187.facerec	1900	1501	127	1501	127
188.ammp	2200	2525	87.1	2525	87.1
189.lucas	2000	2291	87.3	2291	87.3
191.fma3d	2100	2092	100	2092	100
200.sixtrack	1100	1349	81.6	1349	81.6
301.apsi	2600	2502	104	2502	104



Hardware

CPU:	250MHz IBM PowerPC 604e
CPU MHz:	250
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip
CPU(s) orderable:	1
Parallel:	No
Primary Cache:	32KBI+32KBD (on chip)
Secondary Cache:	1MB unified (off chip)
L3 Cache:	None
Other Cache:	None
Memory:	512MB
Disk Subsystem:	1X4.5GB Ultra SCSI, 7200 RPM
Other Hardware:	None

Software

Operating System:	AIX 4.3.3 plus APAR IY09807
Compiler:	Fortran 77 and 90: IBM xl Fortran 7.1 invoked as 'xlf90' C: IBM VAC 5.0.1 invoked as 'xlc'
File System:	AIX/JFS
System State:	Multi-user

Notes/Tuning Information

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Portability Flags
  -qfixed used in: wupwise, swim, mgrid, applu, galgel, sixtrack, apsi
  -qsuffix=f=f90 used in: galgel, facerec, lucas, fma3d
Base Optimization Flags:
  Fortran: -O5 -qarch=604 -qtune=604 -lmass
  C:       -O5 -qarch=604 -qtune=604 -lmass
Peak Optimization Flags:
  Peak flags same as baseline (basepeak=true set globally by SPEC tools)
  Peak flags specified in the config file were not used because of a
  problem with the SPEC tools.
```