SPEC CFP95 Results

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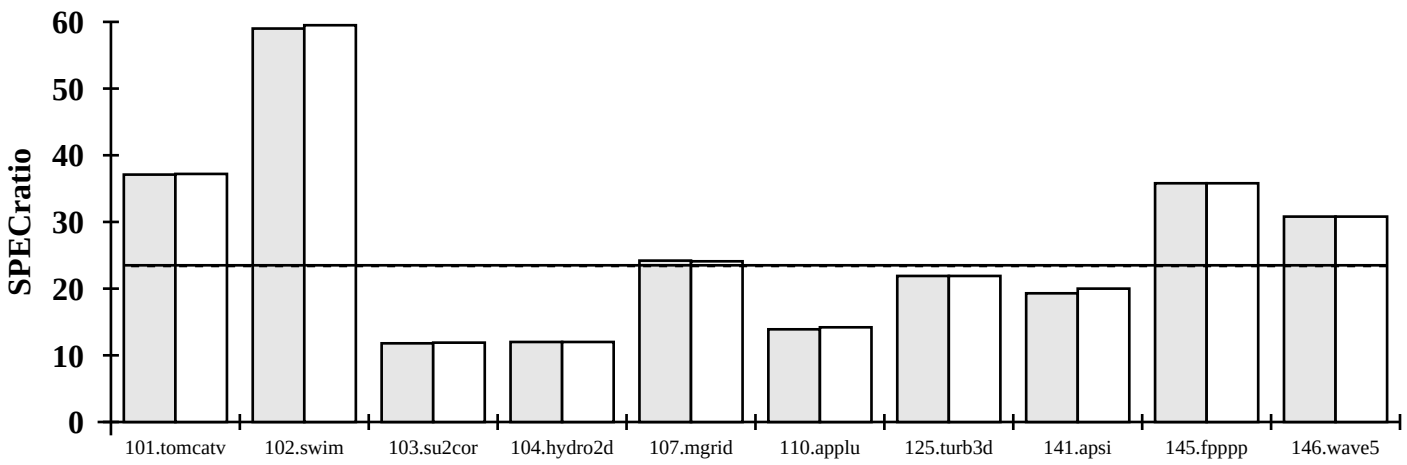
Dell Computer Corporation
Precision WorkStation 410 (650 MHz)

SPECfp95 = 23.5

SPECfp_base95 = 23.4

SPEC license # 55 | Tested By: Arrian Mehis | Test Date: Nov-99 | Hardware Avail: Dec-99 | Software Avail: Dec-99



Hardware/Software Configuration for:
Precision WorkStation 410 (650 MHz)

Hardware

Model Name:	Precision WorkStation 410 (650 MHz)
CPU:	Pentium III processor (650 MHz)
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI+16KBD
Secondary Cache:	256KB (I+D)ECC
Other Cache:	None
Memory:	256MB ECC PC100 SDRAM
Disk Subsystem:	SCSI
Other Hardware:	

Software

Operating System:	Microsoft Windows NT 4.0 (SVP 5.0)
Compiler:	Intel Fortran Compiler 4.5
File System:	NTFS
System State:	

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	99.7	37.1	99	37.2
102.swim	8600	146	59.0	145	59.5
103.su2cor	1400	119	11.8	118	11.9
104.hydro2d	2400	199	12.0	201	12.0
107.mgrid	2500	104	24.2	104	24.1
110.applu	2200	159	13.9	155	14.2
125.turb3d	4100	187	21.9	188	21.9
141.apsi	2100	109	19.3	105	20.0
145.fpppp	9600	268	35.8	268	35.8
146.wave5	3000	97.5	30.8	97	30.8
SPECfp_base95 (G. Mean)			23.4		
		SPECfp95 (G. Mean)			23.5

Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen -Qprof_dir c:/temp/IRCDB PASS2=-Qprof_use
Base flags: -Qipo_wp -QaxK -O3 +FDO
-Qprof_dir is a location flag and not an optimization flag
Peak flags:
101: -QaxK -O3 -Qrcd -Qip -Qipo_wp -Qscalar_rep- +FDO
102: -QxK -O3 -Qpc 32 -Qipo_wp
103: -QxK -O3 -Qip -Qipo_wp
104: -QxK -O3 -Qip -Qscalar_rep- -Qipo_wp +FDO
107: -QaxK -O3 -Qip +FDO
110: -Qipo_wp +FDO
125: -QaxK -O3 -Qrcd -Qip -Qprefetch- +FDO
141: -QxK -O3 -Qip -Qprefetch-
145: -Qipo_wp -QaxK -O3 +FDO
146: -O3 -QxK -Qipo_wp -Qscalar_rep-
```