SPEC CFP95rate Results

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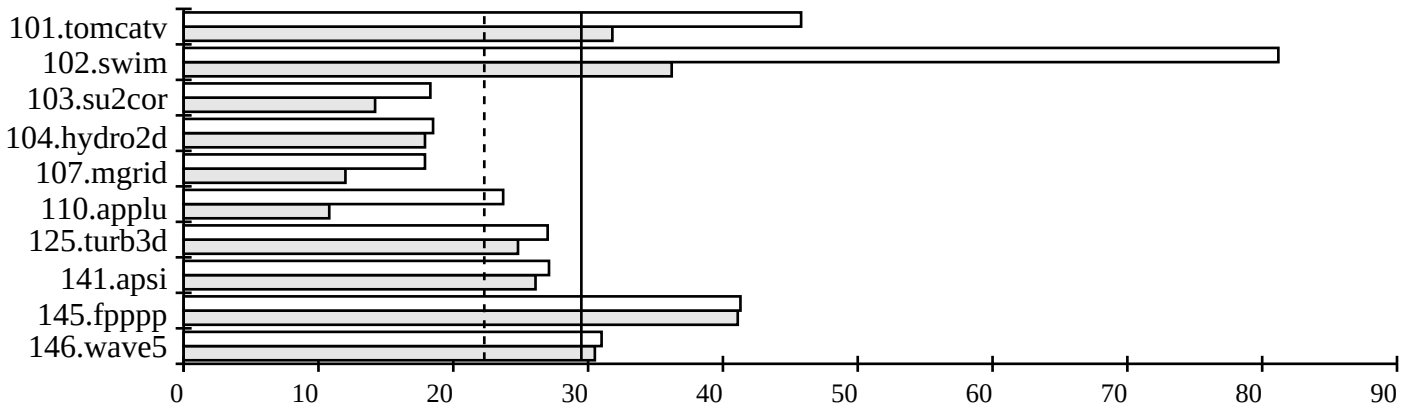
Dell Computer Corporation
Dell Dimension XPS (133MHz)

SPECfp_rate95 = 29.5

SPECfp_base_rate95 = 22.3

SPEC license # 14 | Tested By: Intel | Test Date: Sep-95 | Hardware Avail: Jun-95 | Software Avail: Feb-96



Hardware/Software Configuration for:
Dell Dimension XPS (133MHz)

Hardware

Model Name:	XPS
CPU:	133MHz Pentium Processor
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D) (burst)
Other Cache:	None
Memory:	64MB (EDO)
Disk Subsystem:	2x973MB Seagate ST 31250W
Other Hardware:	AHA 2940W PCI SCSI

Software

Operating System:	UnixWare 2.0, SDK
Compiler:	Intel FORTRAN Reference Compiler 2.2 Beta
File System:	ufs, vxfs (/tmp as 8MB /tmpfs)
System State:	Single user (root + killall)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	1048	31.8	1	728	45.8
102.swim	1	2139	36.2	1	954	81.2
103.su2cor	1	889	14.2	1	689	18.3
104.hydro2d	1	1204	17.9	1	1170	18.5
107.mgrid	1	1881	12.0	1	1254	17.9
110.applu	1	1835	10.8	1	835	23.7
125.turb3d	1	1485	24.8	1	1369	27.0
141.apsi	1	724	26.1	1	698	27.1
145.fpppp	1	2102	41.1	1	2090	41.3
146.wave5	1	884	30.5	1	871	31.0
SPECfp_base_rate95 (G. Mean)			22.3			
SPECfp_rate95 (G. Mean)						29.5

Notes/Tuning Information

```
Flags: Base: -tp p5 -ipo -pc 64 -nofdiv_check
Non-base:
101: -tp p5 -ipo -mem -pad -distype -fcon -pc 64 -nofdiv_check
102: -tp p5 -ipo -pad -fcon -pc 64 -nofdiv_check
103: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check -prof_use -ircdb_dir /tmp/IRCDB
104: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ip -mem -mil1 -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
107: -tp p5 -pad -fcon -pc 64 -nofdiv_check
110: -ipo -mem -mP2OPT_opt_bblock_stat_limit=10000 -pc 64 -nofdiv_check
125: -tp p5 -ip -mem -mil1 -pad -fcon -pc 64 -nofdiv_check
141: Pass1: -tp p5 -w -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
145: -tp p5 -ipo  -pc 64 -nofdiv_check
146: Pass1: -tp p5 -prof_gen -ircdb_dir /tmp/IRCDB
Pass2: -tp p5 -nofdiv_check -ipo -mem -pad -distype -pc 64 -prof_use -ircdb_dir /tmp/IRCDB
```

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