SPEC CFP95 Results

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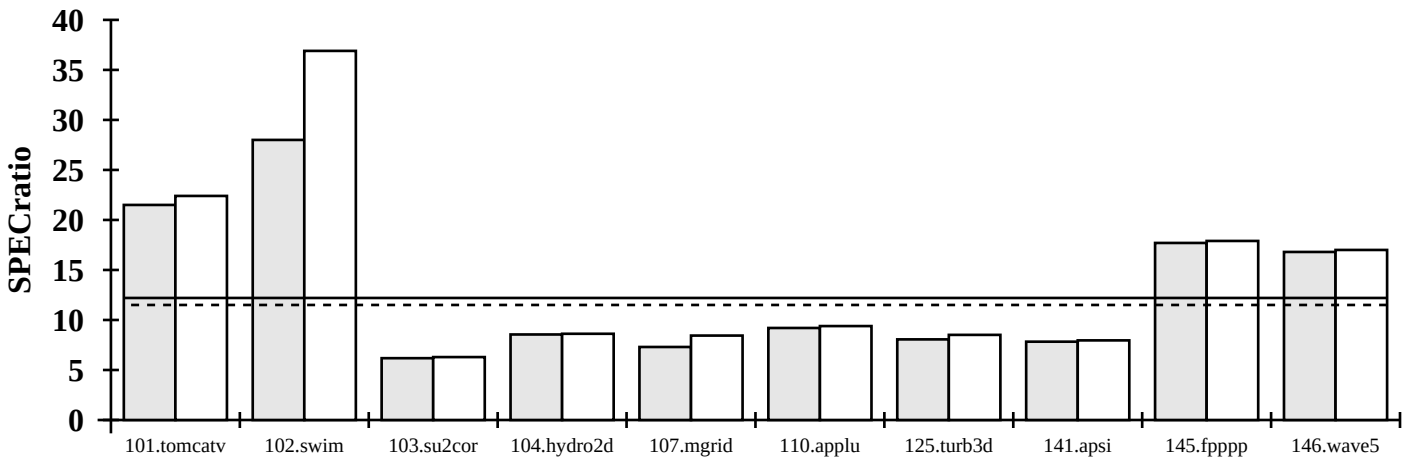
HAL Computer Systems
Fujitsu HALstation 300

SPECfp95 = 12.2

SPECfp_base95 = 11.5

SPEC license # 27	Tested By: HAL Computer Systems	Test Date: Sep-96	Hardware Avail: Nov-96	Software Avail: Nov-96



Hardware/Software Configuration for:
Fujitsu HALstation 300

Hardware

Model Name:	375
CPU:	141 MHz SPARC64
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	128KBI,128KBD on chip
Secondary Cache:	None
Other Cache:	None
Memory:	128MB
Disk Subsystem:	1 x 2GB 1 x 2GB
Other Hardware:	Ethernet

Software

Operating System:	SPARC64/OS 2.4
Compiler:	Fujitsu C V3.0 Fujitsu Fortran90 V3.0
File System:	UFS
System State:	Multiple User
Kernel Extensions:	none

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	172	21.5	165	22.4
102.swim	8600	307	28.0	233	36.9
103.su2cor	1400	227	6.18	222	6.29
104.hydro2d	2400	281	8.55	278	8.62
107.mgrid	2500	342	7.30	296	8.44
110.applu	2200	239	9.20	234	9.39
125.turb3d	4100	509	8.06	482	8.51
141.apsi	2100	268	7.83	264	7.96
145.fpppp	9600	542	17.7	536	17.9
146.wave5	3000	179	16.8	176	17.0
SPECfp_base95 (G. Mean)			11.5		
		SPECfp95 (G. Mean)			12.2

Notes/Tuning Information

```
Baseline flags were: -Kfast -KV8PLUS -Kgs -Keval
Nonbaseline flags were: ALL -dn -Kfast,GREG,eval,V8PLUS
101: -Kunroll=500
102: -Kpreex -Koffset=144 -Kunroll=2000
103: -Kpreex,gs -Kunroll=200 -x15
104: -Kpreex,fuse -Kunroll=800
107: -Kpreex,gs,fuse -Kunroll=850
110: -Kpreex,gs -Kunroll=500
125: -Kauto
141: -Kgs,auto,preload -x10
145: -Kgs,preex
146: -Kgs,auto
```

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