SPEC CFP95 Results

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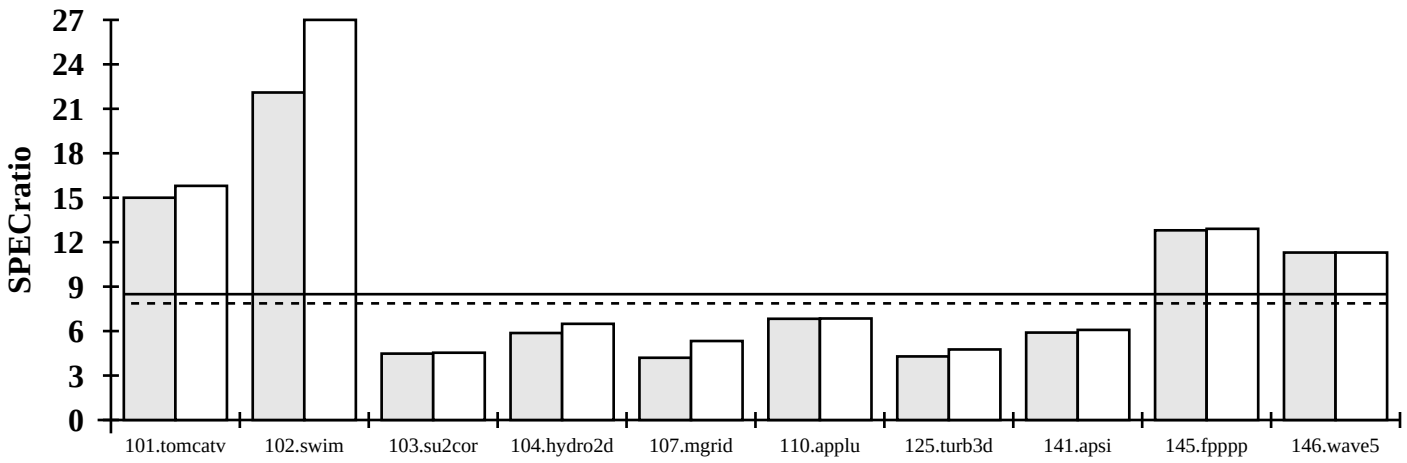
HAL Computer Systems
Fujitsu HALstation 300

SPECfp95 = 8.49

SPECfp_base95 = 7.87

SPEC license # 27 | Tested By: HAL Computer Systems | Test Date: Apr-96 | Hardware Avail: Oct-95 | Software Avail: Apr-96



Hardware/Software Configuration for:
Fujitsu HALstation 300

Hardware

Model Name:	330
CPU:	101 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 V2.0.3 Fujitsu Fortran90 V2.0.3
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	247	15.0	234	15.8
102.swim	8600	390	22.1	318	27.0
103.su2cor	1400	312	4.48	308	4.54
104.hydro2d	2400	409	5.87	370	6.49
107.mgrid	2500	595	4.20	469	5.33
110.applu	2200	322	6.83	321	6.85
125.turb3d	4100	956	4.29	861	4.76
141.apsi	2100	356	5.90	345	6.08
145.fpppp	9600	753	12.8	743	12.9
146.wave5	3000	265	11.3	265	11.3
SPECfp_base95 (G. Mean)			7.87		
		SPECfp95 (G. Mean)			8.49

Notes/Tuning Information

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Baseline flags were: -Kfast -KV8PLUS -Kgs -Keval
Nonbaseline flags were:
101: -dn -Kfast -Keval -KGREG -KV8PLUS -Kpreex -Kgs -Kpreload -Kunroll=1700
102: -dn -fs -X7 -Kfast -Keval -KV8PLUS -KGREG -Koffset=144 -Kunroll=1500
103: -dn -fs -X7 -Kfast -Keval -KV8PLUS -KGREG -Kauto -x- -Kunroll=2000
104: -dn -fs -Kfast -KGREG -Keval -KV8PLUS -Kunroll=800
107: -dn -fs -X7 -Kfast -Keval -KV8PLUS -Kgs -KGREG -Kunroll=500
110: -dn -fs -X7 -Kfast -Keval -Kgs -KV8PLUS -KGREG
125: -dn -fs -X7 -Kfast -Keval -KV8PLUS -KGREG -Kauto
141: -dn -fs -X7 -Kfast -Keval -KV8PLUS -Kgs -KGREG -x- -Kunroll=1000
145: -dn -fs -X7 -Kfast -Keval -KV8PLUS -Kgs -KGREG
146: -Kfast -Keval -KV8PLUS -Kgs
```

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