SPEC CINT95 Results

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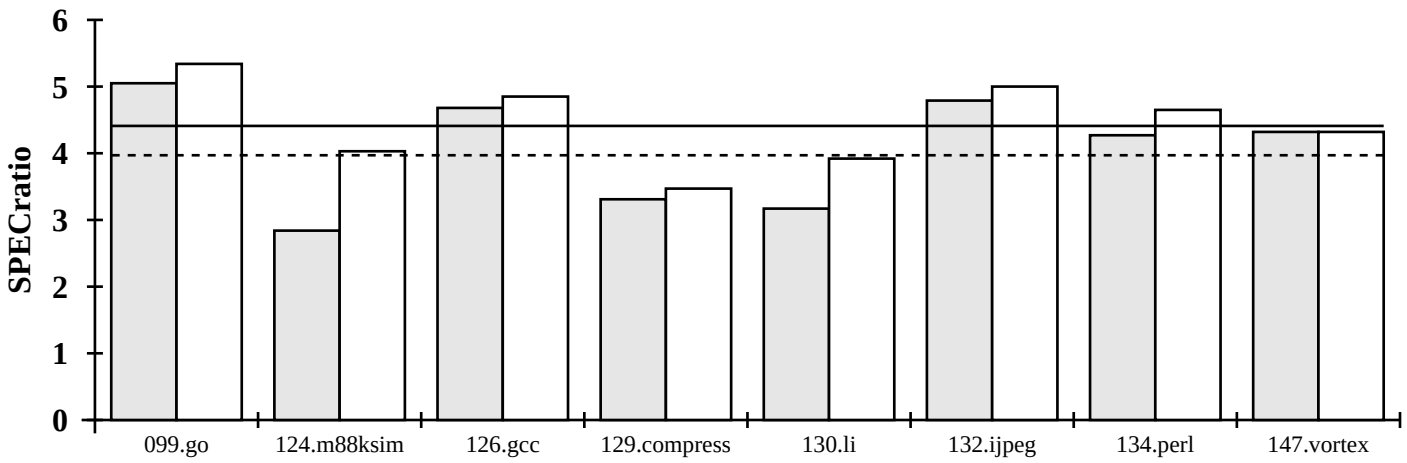
HAL Computer Systems
Fujitsu HALstation 300

SPECint95 = 4.41

SPECint_base95 = 3.97

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
099.go	4600	912	5.05	862	5.34
124.m88ksim	1900	670	2.84	472	4.03
126.gcc	1700	363	4.68	351	4.85
129.compress	1800	543	3.31	519	3.47
130.li	1900	599	3.17	484	3.92
132.ijpeg	2400	501	4.79	480	5.00
134.perl	1900	445	4.27	409	4.65
147.vortex	2700	625	4.32	625	4.32
SPECint_base95 (G. Mean)			3.97		
		SPECint95 (G. Mean)			4.41

Notes/Tuning Information

```
Baseline flags were: -Kfast,gs,V8PLUS -dn
Nonbaseline flags were:
099: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -Kpopt -x- -dn
124: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -Kpopt -x10 -dn
126: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -Kpopt -x10 -Kgs -dn
129: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -x70 -dn
130: -Xa -Kfast,GREG,popt,a4 -O4 -KV8PLUS -x- -dn
132: -Xa -Kfast,GREG,a4,eval -O4 -KV8PLUS -Kpreload -x150 -Kgs -dn
134: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -Kpopt -x10 -Kgs -dn
147: -Xa -Kfast,GREG,a4 -O4 -KV8PLUS -Kpopt -x10 -Kgs -dn
Portability: 124, 132: -DSYSV
Portability: 126: -Dalloca=__builtin_alloca
```

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