SPEC CFP95 Results

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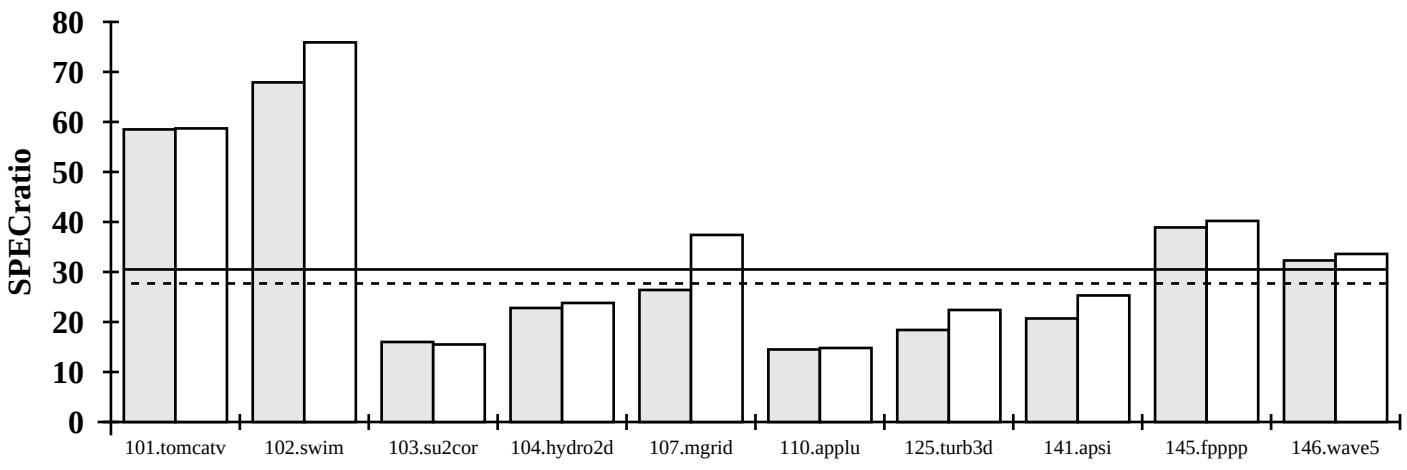
FUJITSU LIMITED
GP7000F Model600 300

SPECfp95 = 30.5

SPECfp_base95 = 27.7

SPEC license # 19	Tested By: FUJITSU LIMITED	Test Date: May-99	Hardware Avail: Aug-99	Software Avail: Nov-99



Hardware/Software Configuration for:
GP7000F Model600 300

Hardware

Model Name:	FUJITSU GP7000F Model600 300
CPU:	296MHz SPARC64 GP
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	64KBI+64KBD on chip, 4way
Secondary Cache:	8.0MB(I+D) off chip
Other Cache:	None
Memory:	2048MB
Disk Subsystem:	2 x 4.0GB
Other Hardware:	Ethernet

Software

Operating System:	Solaris 2.6
Compiler:	Fujitsu Fortran V4.0.2
File System:	UFS
System State:	Single User
Kernel Extensions:	set users_run_rmo=1, set consistent_coloring=1

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	63.3	58.5	63	58.7
102.swim	8600	127	67.9	113	75.9
103.su2cor	1400	87.6	16.0	90	15.5
104.hydro2d	2400	105	22.8	101	23.8
107.mgrid	2500	94.6	26.4	67	37.4
110.applu	2200	152	14.5	149	14.8
125.turb3d	4100	223	18.4	183	22.4
141.apsi	2100	102	20.7	83	25.3
145.fpppp	9600	247	38.9	239	40.2
146.wave5	3000	92.8	32.3	89	33.6
SPECfp_base95 (G. Mean)			27.7		
		SPECfp95 (G. Mean)			30.5

Notes/Tuning Information

```
Baseline flags were: -Kfast,V8PFMADD,prefetch,gs
Nonbaseline: PEAKOPT = -X7 -Kfast,V8PFMADD,GREG,gs,prefetch; EXTRA_FFLAGS = -dn
101: ${PEAKOPT} -Kpreex,eval
102: ${PEAKOPT} -Koffset=160 -Ksp=0
103: ${PEAKOPT} -Knofuse,eval -x-
104: ${PEAKOPT} -Kpreex,eval
107: ${PEAKOPT} -Kcommonpad,eval
110: ${PEAKOPT} -Kauto,preex,eval
125: ${PEAKOPT} -Kcommonpad,eval -Ksp=0 -x-
141: ${PEAKOPT} -Kauto,preex,eval
145: ${PEAKOPT} -Keval
146: ${PEAKOPT} -Kauto,nofuse -x10
Shell limits: ulimit -n 1024; ulimit -s 81920
```

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-- Prepared By: --