SPEC CFP95rate Results

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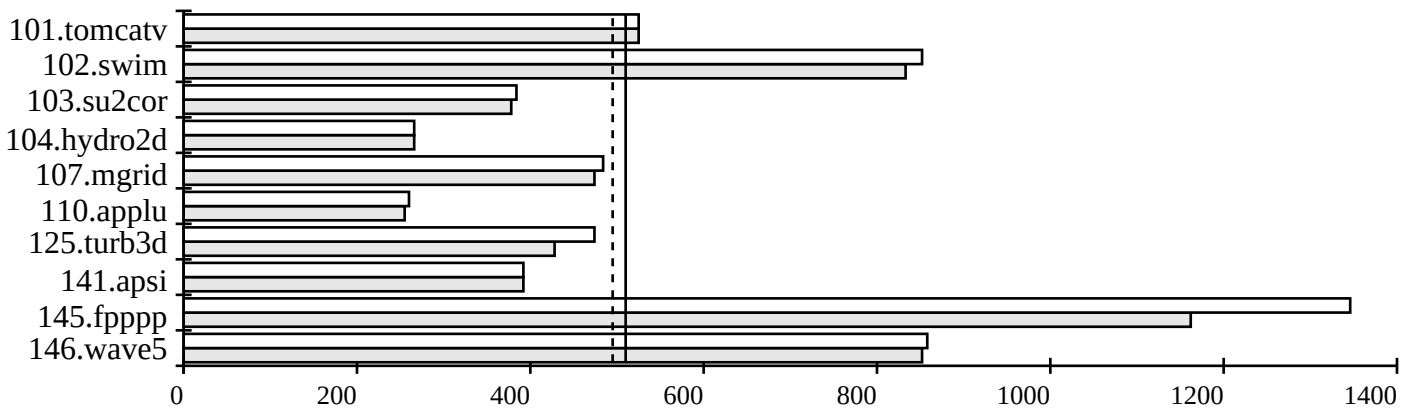
Hewlett-Packard
HP 9000 Model T600 4-CPU

SPECfp_rate95 = 510

SPECfp_rate_base95 = 495

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: May-97	Hardware Avail: Jun-97	Software Avail: Aug-97



Hardware/Software Configuration for:
HP 9000 Model T600 4-CPU

Hardware

Model Name:	HP 9000 Model T600 4-CPU
CPU:	180MHz PA-RISC 8000
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	1MBI+1MBD off-chip
Secondary Cache:	8MB(I+D) off-chip
Other Cache:	None
Memory:	2GB
Disk Subsystem:	1 FWD SCSI-2 1.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.30
Compiler:	f77 B3906AA B.10.30.01
File System:	HP-UX HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	4	254	525	4	254	525
102.swim	4	372	833	4	363	852
103.su2cor	4	133	378	4	131	384
104.hydro2d	4	325	266	4	325	266
107.mgrid	4	190	474	4	186	484
110.applu	4	310	255	4	304	260
125.turb3d	4	345	428	4	311	474
141.apsi	4	193	392	4	193	392
145.fpppp	4	297	1162	4	257	1346
146.wave5	4	127	852	4	126	858
SPECfp_rate_base95 (G. Mean)			495			
SPECfp_rate95 (G. Mean)						510

Notes/Tuning Information

```
Base Flags:
All:  +Oall +Odataprefetch
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
101: +O3 +Odataprefetch +Oloop_unroll +Onolimit +Oregionsched +Ovectorize
102: +O4 +Ocachepadcommon +Odataprefetch +Oloop_unroll
103: +O2 +Odataprefetch +Ofastaccess +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
104: +Oall +Odataprefetch
107: +O3 +Odataprefetch +Oinline_budget=1000000 +Oloop_unroll +Onofltacc +Onolimit
110: +O3 +Odataprefetch +Oloop_unroll +Onofltacc
125: +O3 +Ocachepadcommon +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll
141: +Oall +Odataprefetch
145: +O4 +Oinline_budget=1000000 +Olibcalls +Onofltacc +Onolimit +Onoloop_unroll +Ovectorize +I +P
146: +O3 +Odataprefetch +Olibcalls +Oloop_unroll +Onofltacc +Onolimit
Linker Flag:  All: -Wl,-aarchive

The +I/+P indicates the use of profile based optimization.
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-- Prepared By: --