SPEC CFP95rate Results

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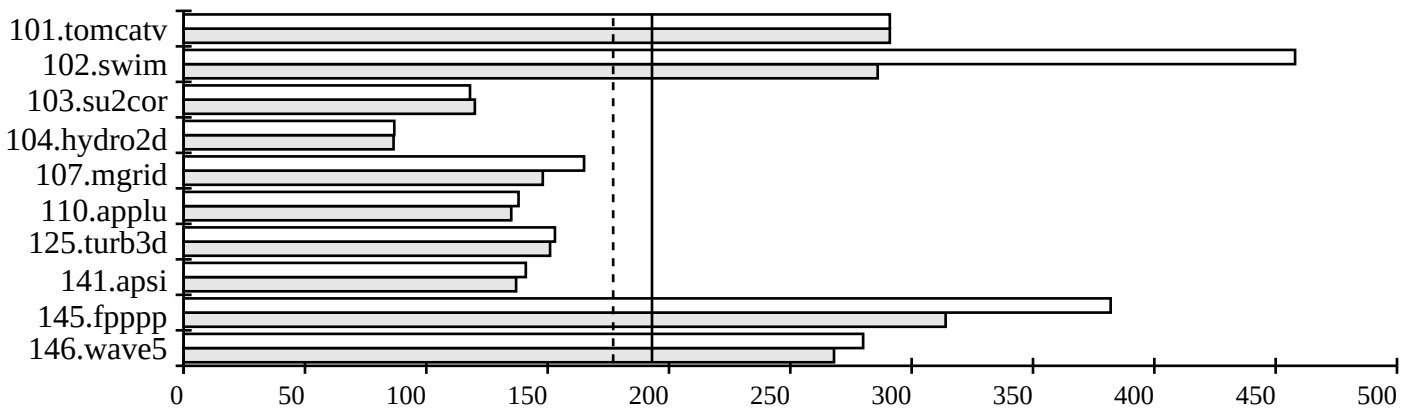
Hewlett-Packard
HP Visualize Model C200

SPECfp_rate95	=	193
SPECfp_rate_base95	=	177

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



Hardware/Software Configuration for:
HP Visualize Model C200

Hardware

Model Name:	HP Visualize Model C200
CPU:	200 MHz PA-8200
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	512KBI+1MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	128MB
Disk Subsystem:	1 Fast/Wide SCSI-2 2.0 GB
Other Hardware:	None

Software

Operating System:	HP-UX B.10.20
Compiler:	HP-UX f77 960522 B3906AA/B3908AA B.10.20.01
File System:	HP-UX
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
101.tomcatv	1	114	291	1	114	291
102.swim	1	271	286	1	169	458
103.su2cor	1	105	120	1	107	118
104.hydro2d	1	250	86.5	1	249	86.8
107.mgrid	1	152	148	1	136	165
110.applu	1	146	135	1	143	138
125.turb3d	1	244	151	1	241	153
141.apsi	1	138	137	1	134	141
145.fpppp	1	275	314	1	226	382
146.wave5	1	101	268	1	96	280
SPECfp_rate_base95 (G. Mean)			177			
SPECfp_rate95 (G. Mean)						193

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 +Oloop_unroll +Owhole_program_mode
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
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;  Scheduling: +DA2.0N +DS2.0A

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