SPEC CINT95rate Results

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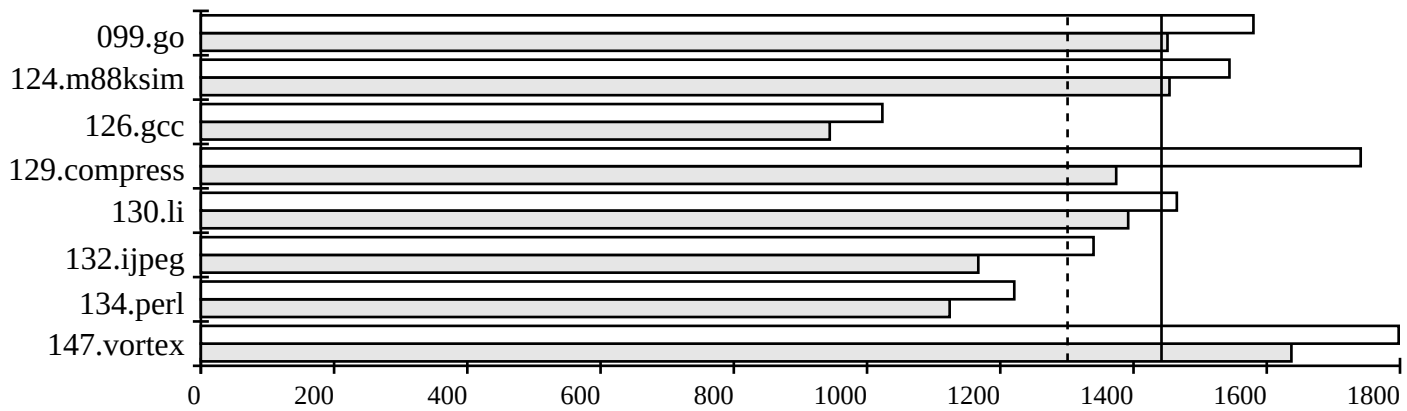
Hewlett-Packard
HP 9000 Model V2200 12-CPU

SPECint_rate95 = 1442

SPECint_rate_base95 = 1301

SPEC license # 3	Tested By: HP Cupertino, CA	Test Date: Jan-98	Hardware Avail: Sep-97	Software Avail: Sep-97



Hardware/Software Configuration for:
HP 9000 Model V2200 12-CPU

Hardware

Model Name:	HP 9000 Model V2200 12-CPU
CPU:	200MHz PA-RISC 8200
FPU:	Integrated
Number of CPU(s):	12
Primary Cache:	2MBI+2MBD off-chip
Secondary Cache:	None
Other Cache:	None
Memory:	4GB
Disk Subsystem:	2 FWD SCSI 2.0GB
Other Hardware:	None

Software

Operating System:	HP-UX B.11.00
Compiler:	HP92453-01 A.11.00.01
File System:	HFS
System State:	Multi-user

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	12	342	1451	12	314	1580
124.m88ksim	12	141	1454	12	133	1544
126.gcc	12	194	944	12	179	1023
129.compress	12	142	1374	12	112	1741
130.li	12	147	1392	12	140	1465
132.ijpeg	12	222	1167	12	193	1340
134.perl	12	183	1124	12	168	1221
147.vortex	12	178	1637	12	162	1798
SPECint_rate_base95 (G. Mean)			1301			
			SPECint_rate95 (G. Mean)			1442

Notes/Tuning Information

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Portability Flags (base & peak): All: -Ae

Base Flags:
All: +Oall +I/+P
Linker Flag:  All: -Wl,-aarchive

Peak Flags:
All: +ESlit +O4 +I/+P
099: +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
124: +ESfic +Oaggressive +Onoparmsoverlap +Optrs_strongly_typed
126: -DSPEC +Olibcalls +Onolimit +Ostaticprediction +Optrs_ansi
129: +Odataprefetch +Olibcalls +Onofltacc +Onolimit +Optrs_strongly_typed +Owhole_program_mode
130: -lm +ESfic +ESsfc +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Onoptrs_to_globals +Owhole_program_mode
132: +ESfic +ESsfc +Odataprefetch +Olibcalls +Onolimit +Owhole_program_mode
134: -lm +Olibcalls +Onolimit +Owhole_program_mode +Odataprefetch
147: -lm +Oentrysched +Olibcalls +Onolimit +Onoloop_unroll +Optrs_strongly_typed +Ostaticprediction
Linker Flag:  All: -Wl,-aarchive

Note: The +I/+P indicates the use of profile based optimization.
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