SPEC CINT95rate Results

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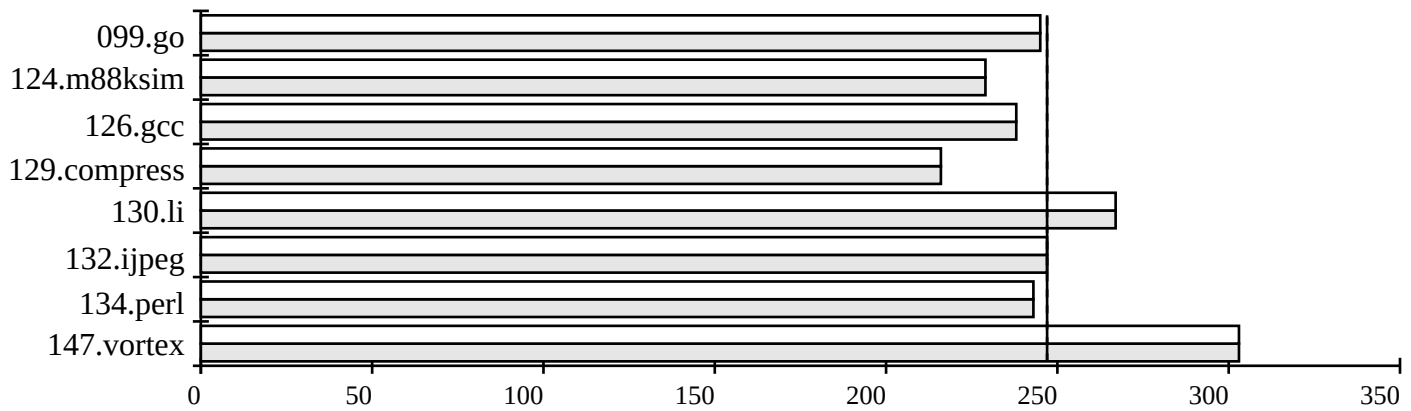
Data General Corporation
AV 4900 Server 4-CPU

SPECint_rate95 =	247
SPECint_rate_base95 =	247

SPEC license # 13	Tested By: Data General	Test Date: May-96	Hardware Avail: Oct-96	Software Avail: Oct-96



Hardware/Software Configuration for:
AV 4900 Server 4-CPU

Hardware

Model Name:	AV 4900 Server 4-CPU
CPU:	Pentium Pro processor 166MHz
FPU:	Integrated
Number of CPU(s):	4
Primary Cache:	8KBI+8KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	256MB
Disk Subsystem:	5 x 2GB 7200RPM (striped)
Other Hardware:	None

Software

Operating System:	DG/UX R4.11 MU03
Compiler:	Intel C Reference Compiler V2.3.2
File System:	DG/UX
System State:	Multi-User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	4	676	245	4	676	245
124.m88ksim	4	299	229	4	299	229
126.gcc	4	257	238	4	257	238
129.compress	4	300	216	4	300	216
130.li	4	256	267	4	256	267
132.ijpeg	4	350	247	4	350	247
134.perl	4	282	243	4	282	243
147.vortex	4	321	303	4	321	303
SPECint_rate_base95 (G. Mean)			247			
SPECint_rate95 (G. Mean)						247

Notes/Tuning Information

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Base and peak flags are the same and use Feedback Directed Optimization
Pass1: -tp p6 -ipo  -prof_gen -ircdb_dir /proj/tmp/IRCDB
Pass2: -tp p6 -ipo  -prof_use -ircdb_dir /proj/tmp/IRCDB
-ircdb_dir is a location flag and not an optimization flag
Portability: 124: -DSYSV -DLEHOST 130, 134, 147: -lm  132: -DSYSV  126: -lm -lc -L/usr/ucblib -lucb -lmalloc
Portability: 126.gcc/src/src.alt/alloca.c used for 126.gcc
```

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-- Prepared By: --