SPEC CINT95rate Results

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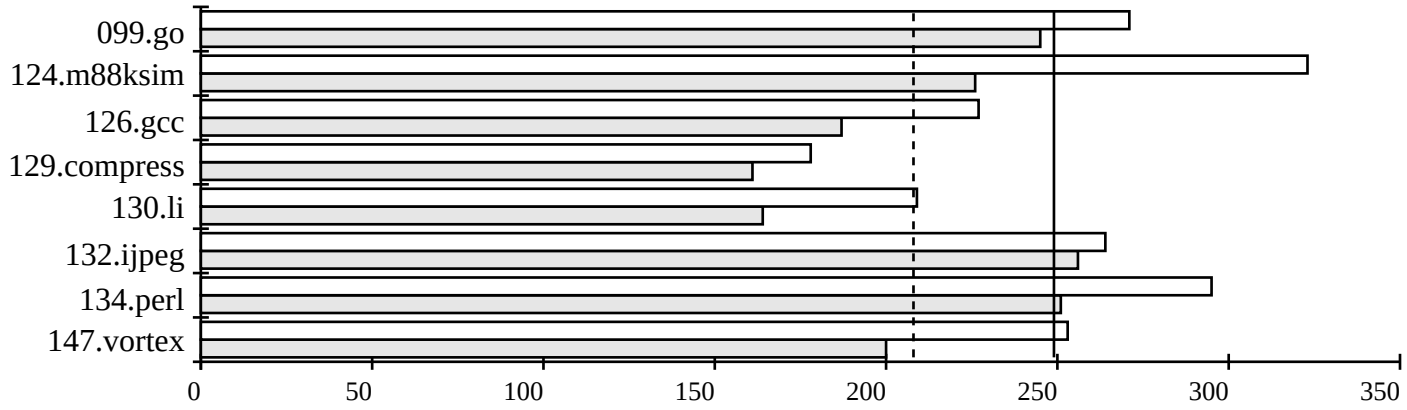
BULL S.A.
Escala Series T (2-cpu 360MHz)

SPECint_rate95 = 249

SPECint_rate_base95 = 208

SPEC license # 20 | Tested By: BULL Echirolles France | Test Date: Nov-97 | Hardware Avail: Nov-97 | Software Avail: Oct-97



Hardware/Software Configuration for:
Escala Series T (2-cpu 360MHz)

Hardware

Model Name:	Escala Series T
CPU:	360MHz PowerPC 604e
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	32KBI + 32KBD on chip
Secondary Cache:	4MB(I+D) off chip
Other Cache:	None
Memory:	1024MB
Disk Subsystem:	2 x 4.2GB
Other Hardware:	--

Software

Operating System:	AIX 4.2
Compiler:	Motorola C/C++ 4.0; IBM CSet++ 3.1.4.6
File System:	AIX/JFS, Fast SCSI
System State:	Multi-User (killall)

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	2	338	245	2	305	271
124.m88ksim	2	151	226	2	106	323
126.gcc	2	164	187	2	135	227
129.compress	2	201	161	2	183	178
130.li	2	208	164	2	163	209
132.ijpeg	2	169	256	2	164	264
134.perl	2	136	251	2	116	295
147.vortex	2	243	200	2	192	253
SPECint_rate_base95 (G. Mean)			208			
SPECint_rate95 (G. Mean)						249

Notes/Tuning Information

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Compiler used: cc indicates IBM CSet++ 3.1.4.6, mcc indicates Motorola C/C++ 4.0
Portability: All use -lm ; 134.perl: -DI_TIME -DI_SYS_TIME
Other flags: -Adiag=0 suppresses warnings during mcc compilation
Baseline uses mcc: -O4 -Adefer -Ainline=%pdf250/100

Peak: All mcc use: -O4 -Aalias=ansi -Adatalocal -Aproclocal -bnso -bI:/lib/syscalls.exp
099.go:       mcc -Adefer -Ainllev=4 -Apdf=1/2
124.m88ksim:  mcc -Adefer -Aunroll=2 -Ainllev=3 -Ainline=%pdf6 -c1
126.gcc:      mcc -Aunroll=1 -Ainllev=4 -Apdf=1/2 -c1
129.compress: cc -O3 -qarch=ppc -Q=35 -qdatalocal -qassert=allp -qpdf1/2
130.li:       mcc -Adefer -Aunroll=4 -Ainllev=3 -Ainline=%pdf12/0 -c1
132.ijpeg:    mcc -Adefer -Aunroll=3 -Ainllev=4 -Ainline=%pdf5 -c1
134.perl:     mcc -Adefer -Aunroll=4 -Ainllev=4 -Ainline=%pdf1/8 -c1
147.vortex:   mcc -Adefer -Aunroll=2 -Ainllev=2 -Ainline=%pdf70/25 -c1
```

For More Information Contact:
SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 20109
(703) 331-0180
info@specbench.org
http://www.specbench.org/

-- Prepared By: --