SPEC CINT95rate Results

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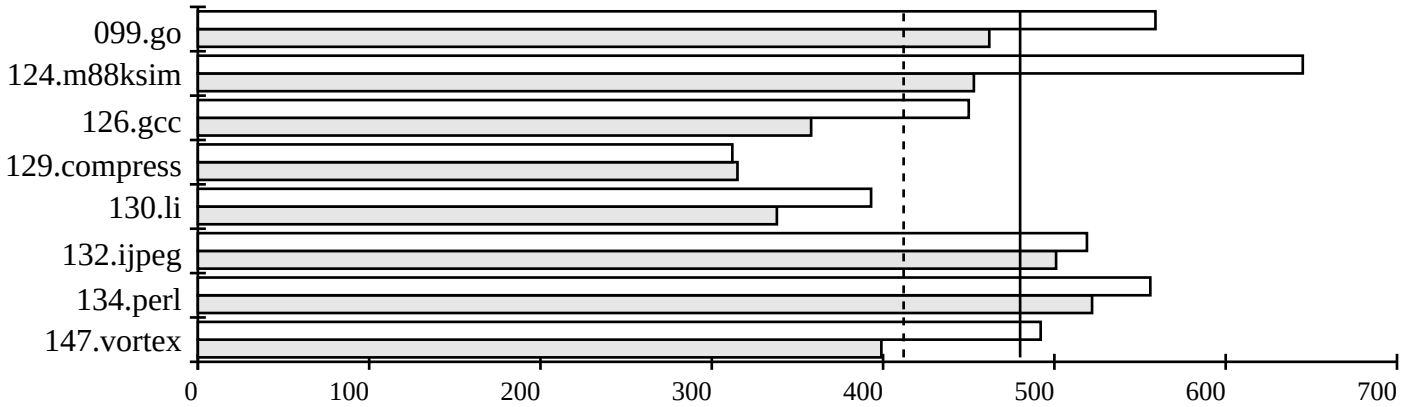
BULL S.A.
Escala Series T (4-cpu 360MHz)

SPECint_rate95 = 480

SPECint_rate_base95 = 412

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 (4-cpu 360MHz)

Hardware

Model Name:	Escala Series T
CPU:	360MHz PowerPC 604e
FPU:	Integrated
Number of CPU(s):	4
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	4	359	462	4	296	559
124.m88ksim	4	151	453	4	106	645
126.gcc	4	171	358	4	136	450
129.compress	4	205	315	4	207	312
130.li	4	202	338	4	174	393
132.ijpeg	4	173	501	4	166	519
134.perl	4	131	522	4	123	556
147.vortex	4	244	399	4	197	492
SPECint_rate_base95 (G. Mean)			412			
SPECint_rate95 (G. Mean)						480

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
```

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