SPEC CFP95 Results

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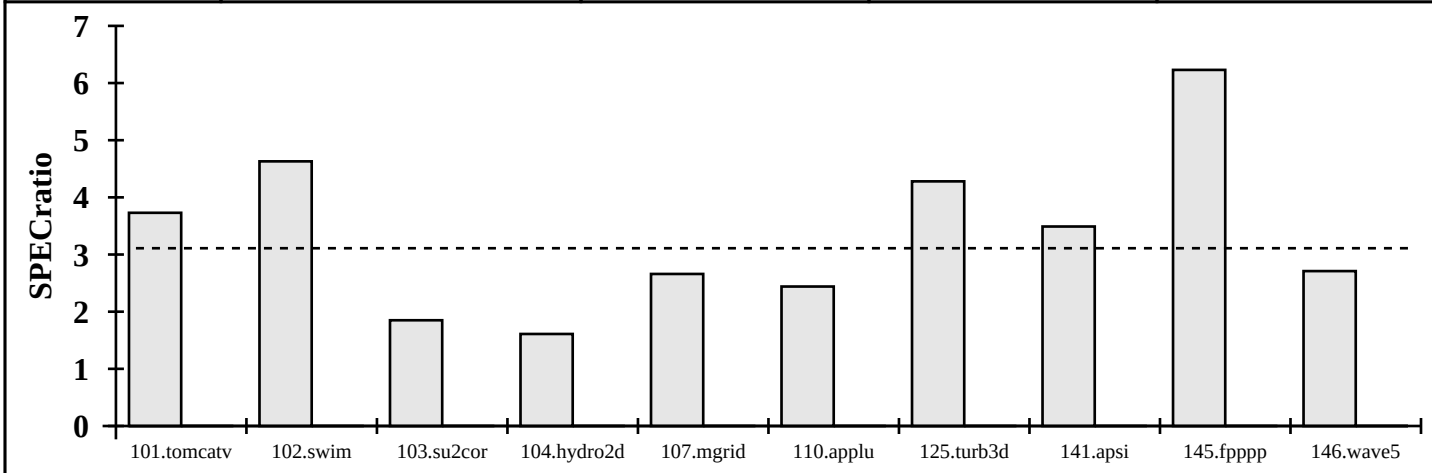
IBM Corporation
RISC System/6000 E20 Server

SPECfp95 = --

SPECfp_base95 = 3.11

SPEC license # 11	Tested By: IBM, Austin, TX	Test Date: Sep-95	Hardware Avail: Sep-95	Software Avail: Sep-95



Hardware/Software Configuration for:
RISC System/6000 E20 Server

Hardware

Model Name:	Model E20 Server
CPU:	100MHz PowerPC 604
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	16KBI + 16KBD on chip
Secondary Cache:	512KB(I+D) off chip
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 x 2GB
Other Hardware:	Ethernet

Software

Operating System:	AIX Vers. 4.1.3
Compiler:	IBM XL Fortran/6000 Vers. 3.2.2.0
File System:	AIX/JFS
System State:	Multi-User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
101.tomcatv	3700	992	3.73	--	--
102.swim	8600	1856	4.63	--	--
103.su2cor	1400	756	1.85	--	--
104.hydro2d	2400	1493	1.61	--	--
107.mgrid	2500	940	2.66	--	--
110.applu	2200	902	2.44	--	--
125.turb3d	4100	958	4.28	--	--
141.apsi	2100	602	3.49	--	--
145.fpppp	9600	1540	6.23	--	--
146.wave5	3000	1109	2.71	--	--
SPECfp_base95 (G. Mean)			3.11		
		SPECfp95 (G. Mean)			--

Notes/Tuning Information

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All compiled with -O3 -qarch=ppc -qhsflt -lmass
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