
TM

SPEC Benchmark

Summary

Attached is a 1-page summary of a SPEC benchmark result. The SPEC benchmarks measure CPU integer or floating point performance on the system tested. These results are in accordance with the appropriate SPEC run and reporting rules.

Further information for this and other SPEC benchmark results are available from your Hewlett-Packard sales representative or by contacting the Standard Performance Evaluation Cooperative (SPEC) at the following location:

SPEC c/o NCGA, Suite 200,
2722 Merrilee Drive,
Fairfax, VA 22031-4499

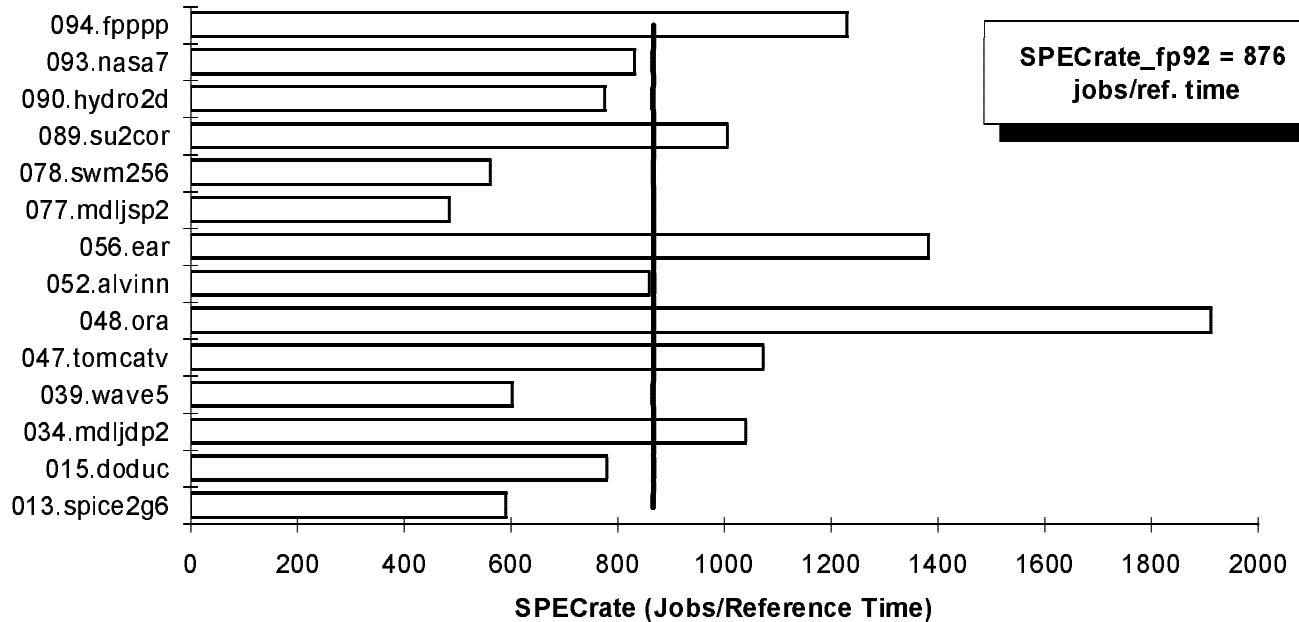
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SPEC CFP92 Homogeneous Capacity Summary

RESULTS: Benchmark Name	Number Of Copies	Time (Sec)	SPEC-rate	Hewlett-Packard Company HP 9000 Model F10	
013.spice2g6	1	959	594	Hardware Model Number: F10 CPU: 32MHz PA-RISC 1.1 FPU: 32MHz PA-RISC 1.1 Number of CPUs: 1 Primary Cache: 32KBI+64KBD off chip Secondary Cache: None Other Cache: None Memory: 64MB Disk Subsystem: 1.3GB HP C2474S Other Hardware: None Software O/S & Version: HP-UX 9.0 Compilers & Version: A.09.16 HP C Compiler FORTRAN/9000 7/21/92 (73.53) Other Software: None File System Type: HP-UX System State: Multi User	
015.doduc	2	113	781		
034.mdljdp2	2	323	1041		
039.wave5	1	145	605		
047.tomcatv	2	117	1074		
048.ora	2	184	1913		
052.alvinn	1	212	860		
056.ear	1	437	1384		
077.mdljisp2	2	327	486		
078.swm256	1	535	563		
089.su2cor	1	304	1006		
090.hydro2d	1	417	779		
093.nasa7	1	478	834		
094.fpppp	1	177	1233		
Geo. Mean: SPECrate_fp92			876		
Hardware Availability:			Oct-92		
Software Availability:			Oct-92		
License #:	3	Tested:	Aug-92	By:	HP
				Of:	Cupertino, CA



Tuning Parameters/Notes/Summary Of Changes:
 All Benchmarks: EXTRA_LDFLAGS = -Wl,-a,archive EXTRA_FFLAGS = EXTRA_CFLAGS = +DS1.1b +DA1.1
 015.doduc, 034.mdljdp2, 077.mdljisp2, and 094.fpppp: OPT = +OP
 039.wave5, 047.tomcatv, 048.ora, 089.su2cor, and 090.hydro2d: OPT = +OP3
 013.spice2g6: EXTRA_FFLAGS = +OP3 +Os -WP.'-nv -ind=-1' +Obb1000 015.doduc: EXTRA_FFLAGS = -w -WP,'-nv -inline -ind=3 -inff='
 052.alvinn: OPT = -O EXTRA_CFLAGS = -Aa +e 056.ear: OPT = -O EXTRA_CFLAGS = -Aa -J -D_HPUX_SOURCE -Dfloat=double
 077.mdljisp2 and 094.fpppp: EXTRA_FFLAGS = -w +Os 093.nasa7: EXTRA_CFLAGS = -DTIMES EXTRA_FFLAGS = -w -WP,'agressive=' +OP
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