



CFP2000 Result

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Sun Microsystems Ultra Enterprise 2

SPECfp2000 = --
SPECfp_base2000 = 147

SPEC license #: 6 Tested by: Sun Microsystems Test date: Jun-2006 Hardware Avail: Apr-1997 Software Avail: Mar-2005

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	1361	118			
171.swim	3100	1563	198			
172.mgrid	1800	1238	145			
173.aplu	2100	1773	118			
177.mesa	1400	1200	117			
178.galgel	2900	958	303			
179.art	2600	1292	201			
183.quake	1300	1298	100			
187.facerec	1900	983	193			
188.amp	2200	1704	129			
189.lucas	2000	1346	149			
191.fma3d	2100	1614	130			
200.sixtrack	1100	967	114			
301.apsi	2600	1851	140			

Hardware

CPU: UltraSPARC II
 CPU MHz: 296
 FPU: Integrated
 CPU(s) enabled: 2 cores, 2 chips, 1 core/chip
 CPU(s) orderable: 1,2
 Parallel: No
 Primary Cache: 16KBI+16KBD on chip
 Secondary Cache: 2MB(I+D) off chip
 L3 Cache: none
 Other Cache: None
 Memory: 2GB
 Disk Subsystem: 2x36GB 10K RPM SCSI (1 sys disk, 1 for SPEC)
 Other Hardware: none

Software

Operating System: Solaris 10 3/05
 Compiler: Sun Forte Developer 6
 File System: ufs
 System State: Default

Notes/Tuning Information

This is a "historical" submission: the system tested here is not currently sold, but is reported for historical reference.

Although two CPUs were enabled during testing, the SPEC CPU2000 benchmarks used only 1 CPU.

Tuning: C flags: -fast
 F90 flags: -fast

Portability:
 178.galgel: -fixed