



OMPM2001 Result

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Sun Microsystems Inc.
Sun Enterprise 4500

SPECompMpeak2001 = --
SPECompMbase2001 = 1825

SPEC license #HPG0010 | Tested by: Sun Microsystems | Test site: | Test date: Jun-2001 | Hardware Avail: Dec-1998 | Software Avail: Jul-2001

Benchmark	Reference Time	Base Runtime	Base Ratio	Peak Runtime	Peak Ratio	1000 2000 3000 4000			
310.wupwise_m	6000	3118	1924						
312.swim_m	6000	2878	2085						
314.mgrid_m	7300	3119	2340						
316.applu_m	4000	2013	1987						
318.galgel_m	5100	1723	2961						
320.earthquake_m	2600	1602	1622						
324.apsi_m	3400	2609	1303						
326.gafort_m	8700	4310	2019						
328.fma3d_m	4600	3216	1430						
330.art_m	6400	4487	1426						
332.ammp_m	7000	4503	1555						

Hardware

CPU: UltraSPARC II
 CPU MHz: 400MHz
 FPU: Integrated
 CPU(s) enabled: 8
 CPU(s) orderable: 1-14
 Primary Cache: 16KBI+16KBD on chip
 Secondary Cache: 4MB(I+D) off chip
 L3 Cache: --
 Other Cache: None
 Memory: 8GB
 Disk Subsystem: 18GB

Other Hardware:

Software

OpenMP Threads: 8
 Parallel: --
 Operating System: Solaris 8 update 1
 Compiler: Forte Developer 6 update 2
 File System: UFS
 System State: Multi User

Notes/Tuning Information

Base:
 C: -fast -xopenmp -xalias_level=strong
 f90: -fast -stackvar -openmp