



OMPL2001 Result

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SGI
SGI 2200 16X 300MHz R12k

SPECompLpeak2001 = --
SPECompLbase2001 = 16618

SPEC license #HPG0014 | Tested by: SGI | Test site: SGI | Test date: May-2002 | Hardware Avail: May-1999 | Software Avail: Apr-2002

Benchmark	Reference Time	Base Runtime	Base Ratio	Peak Runtime	Peak Ratio	
311.wupwise_1	9200	9082	16208			
313.swim_1	12500	12160	16447			
315.mgrid_1	13500	13189	16377			
317.applu_1	13500	13278	16267			
321.equake_1	13000	12913	16107			
325.apsi_1	10500	10381	16183			
327.gafort_1	11000	10909	16134			
329.fma3d_1	23500	19058	19729			
331.art_1	25000	24390	16400			

Hardware

CPU: R12000
 CPU MHz: 300
 FPU: Integrated
 CPU(s) enabled: 16
 CPU(s) orderable: 2-512
 Primary Cache: 32KBI + 32KBD on chip
 Secondary Cache: 8MB(I+D) off chip
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 16 GB
 Disk Subsystem: 1 x 9 GB FC, 4x 36 GB (striped) FC
 Other Hardware: None

Software

OpenMP Threads: 16
 Parallel: OpenMP
 Operating System: IRIX 6.5.16f
 Compiler: MIPSpro 7.3.1.2m C, Fortran90
 File System: xfs
 System State: Multi-user

Notes/Tuning Information

Baseline flags: -64 -mp -O2

Baseline user environment:

```
OMP_DYNAMIC=FALSE
MPC_GANG=OFF
_DSM_MUSTRUN=
_DSM_WAIT=SPIN
```