



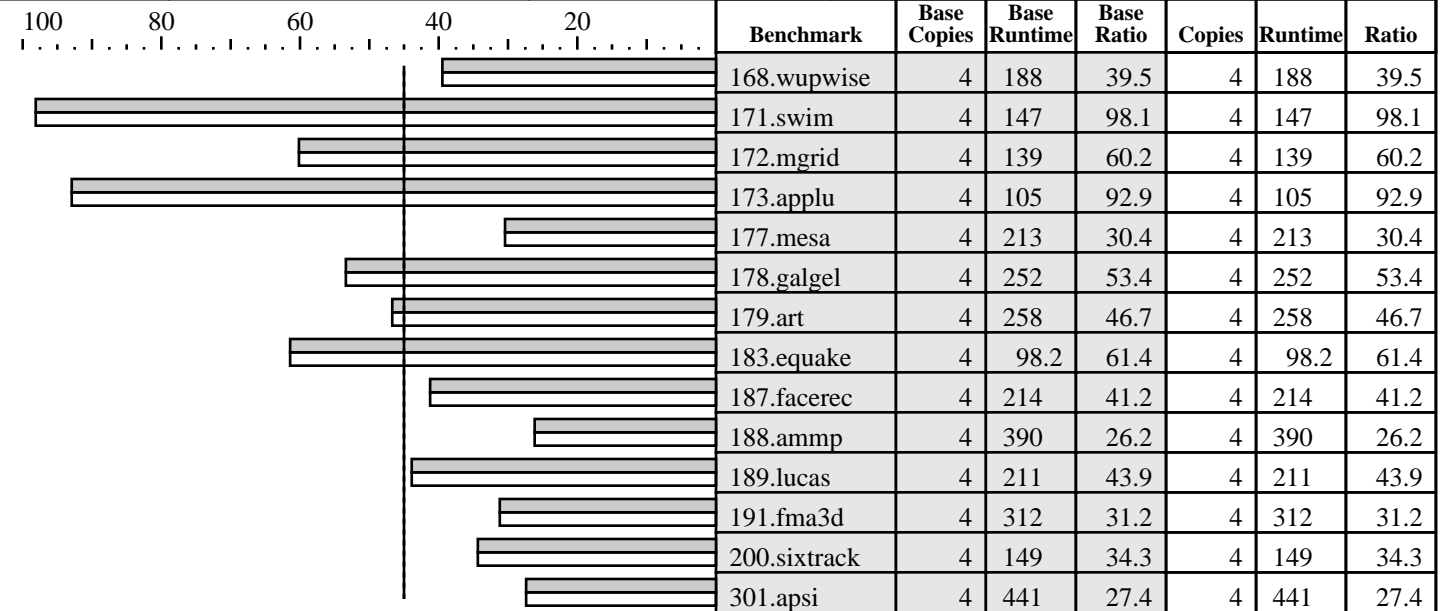
# CFP2000 Result

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**SGI**  
SGI Altix 3000 (900MHz, Itanium 2)

SPECfp\_rate2000 = 45.0  
SPECfp\_rate\_base2000 = 45.0

SPEC license #: 4 Tested by: SGI Test date: Feb-2003 Hardware Avail: Feb-2003 Software Avail: Feb-2003



### Hardware

CPU: Intel Itanium 2  
 CPU MHz: 900  
 FPU: Integrated  
 CPU(s) enabled: 4 cores, 4 chips, 1 core/chip  
 CPU(s) orderable: 4-64  
 Parallel: No  
 Primary Cache: 16KBI + 16KBD (on chip) per CPU  
 Secondary Cache: 256KB (on chip) per CPU  
 L3 Cache: 1.5MB (on chip) per CPU  
 Other Cache: N/A  
 Memory: 8 GB  
 Disk Subsystem: 1 x 36 GB  
 Other Hardware: None

### Software

Operating System: SGI ProPack(TM) v2.1  
 Compiler: Intel(R) Fortran Compiler for Linux 7.0 (Build 20021210)  
 Intel(R) C++ Compiler for Linux 7.0 (Build 20021210)  
 File System: xfs  
 System State: Multi-user

## Notes/Tuning Information

+FDO: PASS1=-prof\_gen PASS2=-prof\_use  
 Baseline optimization flags:  
 C programs: -ipo -O3 +FDO -ansi\_alias  
 Fortran programs: -ipo -O3 +FDO

Portability Flags:  
 178.galgel: -FI

Peak flags same as baseline (basepeak=true set globally).

Processes were bound to CPUs using dplace.