



# CFP2000 Result

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Unisys Corporation  
ES7000 Aries 130 Server

SPECfp\_rate2000 = --  
SPECfp\_rate\_base2000 = 91.0

SPEC license #: 15 | Tested by: Unisys, Mission Viejo | Test date: Nov-2002 | Hardware Avail: Nov-2002 | Software Avail: Nov-2002

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	8	187	79.5			
171.swim	8	311	92.4			
172.mgrid	8	259	64.4			
173.applu	8	139	140			
177.mesa	8	198	65.5			
178.galgel	8	135	200			
179.art	8	56.4	428			
183.quake	8	165	73.1			
187.facerec	8	225	78.2			
188.amp	8	273	74.7			
189.lucas	8	292	63.6			
191.fma3d	8	343	56.9			
200.sixtrack	8	121	84.1			
301.apsi	8	434	55.6			

### Hardware

CPU: Itanium 2 processor  
 CPU MHz: 1000  
 FPU: Integrated  
 CPU(s) enabled: 8 cores, 8 chips, 1 core/chip  
 CPU(s) orderable: 4,8,12,16  
 Parallel: No  
 Primary Cache: 16KBI + 16KBD on chip  
 Secondary Cache: 256KB(I+D) on chip  
 L3 Cache: 3MB (I+D) on chip  
 Other Cache: N/A  
 Memory: 32GB  
 Disk Subsystem: 1x36GB Seagate SCSI DISK  
 Other Hardware:

### Software

Operating System: Microsoft Windows Advanced Server Limited Edition Version 1.2  
 Compiler: Intel C/C++ and Fortran Compilers 7.0 for Windows Build 20021018  
 Microsoft Platform SDK July 2002  
 File System: NTFS  
 System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO -Qansi_alias
Fortran programs: -Qipo -O3 +FDO
Portability:
178.galgel: -FI
```