



# CFP2000 Result

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**Dell**  
Precision WorkStation 420 (733 MHz, Pentium III processor)

SPECfp2000 = --  
SPECfp\_base2000 = 242

SPEC license #: 55 Tested by: Dell (Round Rock, TX) Test date: Nov-1999 Hardware Avail: Dec-1999 Software Avail: Feb-2000

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	568	282			
171.swim	3100	707	438			
172.mgrid	1800	851	211			
173.applu	2100	970	216			
177.mesa	1400	479	292			
178.galgel	2900	1049	277			
179.art	2600	831	313			
183.earth	1300	584	223			
187.facerec	1900	1313	145			
188.amp	2200	859	256			
189.lucas	2000	757	264			
191.fma3d	2100	940	223			
200.sixtrack	1100	908	121			
301.apsi	2600	944	276			

### Hardware

CPU: Pentium III processor (733 MHz, 133 MHz bus)  
CPU MHz: 733  
FPU: Integrated  
CPU(s) enabled: 1 core, 1 chip, 1 core/chip  
CPU(s) orderable: 2  
Parallel: No  
Primary Cache: 16KBI + 16KBD on chip  
Secondary Cache: 256KB(I+D) on chip  
L3 Cache: N/A  
Other Cache: N/A  
Memory: 256 MB ECC PC800 RDRAM  
Disk Subsystem: SCSI  
Other Hardware:

### Software

Operating System: Windows NT 4.0(SVP 5.0)  
Compiler: Intel C/C++, Fortran Compiler 4.5 for Windows NT 4.0  
File System: NTFS  
System State: Default

## Notes/Tuning Information

```
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning: -QaxK -Qipo_wp -O3 +FDO
Portability:
178.galgel: -FI -Fe$@ -link -stack:32000000
```