



CFP2000 Result

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Bull Express5800-120Eg

SPECfp_rate2000 = 19.1

SPECfp_rate_base2000 = 19.1

SPEC license #: 20 | Tested by: Bull | Test date: Nov-2005 | Hardware Avail: Oct-2005 | Software Avail: Oct-2005

| Benchmark | Base Copies | Base Runtime | Base Ratio | Copies | Runtime | Ratio |
|--------------|-------------|--------------|------------|--------|---------|-------|
| 168.wupwise | 4 | 221 | 33.7 | 4 | 221 | 33.7 |
| 171.swim | 4 | 1011 | 14.2 | 4 | 1011 | 14.2 |
| 172.mgrid | 4 | 639 | 13.1 | 4 | 639 | 13.1 |
| 173.applu | 4 | 707 | 13.8 | 4 | 707 | 13.8 |
| 177.mesa | 4 | 221 | 29.4 | 4 | 221 | 29.4 |
| 178.galgel | 4 | 433 | 31.1 | 4 | 433 | 31.1 |
| 179.art | 4 | 576 | 20.9 | 4 | 576 | 20.9 |
| 183.equake | 4 | 420 | 14.4 | 4 | 420 | 14.4 |
| 187.facerec | 4 | 353 | 25.0 | 4 | 353 | 25.0 |
| 188.amp | 4 | 576 | 17.7 | 4 | 576 | 17.7 |
| 189.lucas | 4 | 646 | 14.4 | 4 | 646 | 14.4 |
| 191.fma3d | 4 | 592 | 16.5 | 4 | 592 | 16.5 |
| 200.sixtrack | 4 | 329 | 15.5 | 4 | 329 | 15.5 |
| 301.apsi | 4 | 548 | 22.0 | 4 | 548 | 22.0 |

Hardware

CPU: Intel Xeon(2.8GHZ, 2MB L2, 800MHz System bus)
CPU MHz: 2800
FPU: Integrated
CPU(s) enabled: 2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable: 1 to 2
Parallel: No
Primary Cache: 12 KB (I) micro-ops +16 KB (D) on chip
Secondary Cache: 2MB on chip
L3 Cache: N/A
Other Cache: N/A
Memory: 2* 512 MB SDRAM DDR 333 ECC
Disk Subsystem: 80 GB SATA150 7200rpm
Other Hardware:

Software

Operating System: Windows Server 2003 Enterprise Edition (Build 3790)
Compiler: Intel C/C++ and Fortran Compilers 8.1 for Windows (Build 20051008z)
Microsoft Visual Studio .net 2003 (7.1.3091, for libraries)
File System: NTFS
System State: Default

Notes/Tuning Information

```
+FDO: PASS1=/Qprof_gen PASS2=/Qprof_use
Base tuning:
C programs: -fast -Qansi_alias +FDO
Fortran programs: -fast -Qansi_alias +FDO
```

```
Portability
178.galgel: -FI /F32000000
```

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

This result was measured with 32-bit binaries using the 32-bit version of the operating system.