

CFP2000 Result

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SPECfp2000 = 3415

SPECfp_base2000 = 3206

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 06, 2019 Hardware Avail: Now Software Avail: Now

| Benchmark | Reference Time | Base Runtime | Base Ratio | Runtime | Ratio | |
|--------------|----------------|--------------|------------|---------|-------|--|
| 168.wupwise | 1600 | 54.3 | 2946 | 58.0 | 2760 | |
| 171.swim | 3100 | 54.0 | 5745 | 52.4 | 5920 | |
| 172.mgrid | 1800 | 115 | 1570 | 111 | 1625 | |
| 173.applu | 2100 | 98.4 | 2135 | 74.4 | 2824 | |
| 177.mesa | 1400 | 64.5 | 2170 | 62.8 | 2228 | |
| 178.galgel | 2900 | 49.0 | 5923 | 47.1 | 6153 | |
| 179.art | 2600 | 38.1 | 6826 | 34.0 | 7653 | |
| 183.quake | 1300 | 32.8 | 3967 | 26.7 | 4865 | |
| 187.facerec | 1900 | 51.0 | 3723 | 51.0 | 3725 | |
| 188.amp | 2200 | 81.7 | 2694 | 80.6 | 2731 | |
| 189.lucas | 2000 | 32.4 | 6163 | 32.4 | 6172 | |
| 191.fma3d | 2100 | 73.2 | 2867 | 64.2 | 3271 | |
| 200.sixtrack | 1100 | 75.3 | 1461 | 75.0 | 1467 | |
| 301.apsi | 2600 | 110 | 2368 | 102 | 2547 | |

Hardware

CPU:
CPU MHz:
FPU: Integrated
CPU(s) enabled: 12
CPU(s) orderable:
Parallel: No
Primary Cache:
Secondary Cache:
L3 Cache:
Other Cache:
Memory: 13055488 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 3.10.0-229.el7.ppc64
Compiler: gcc version 9.0.0 20190106 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -m32 -mtune=power7
Peak flags: -O3 -m32 -mtune=power7

Errors

'reportable' flag not set during run