

CFP2000 Result

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SPECfp2000 = 4009

SPECfp_base2000 = 3168

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 02, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2926	33.5	4781	
171.swim	3100	52.4	5918	50.3	6161	
172.mgrid	1800	116	1550	49.3	3649	
173.aplu	2100	102	2067	76.0	2764	
177.mesa	1400	63.9	2191	58.1	2412	
178.galgel	2900	48.5	5981	36.3	7980	
179.art	2600	48.9	5316	42.7	6087	
183.quake	1300	34.7	3743	26.2	4967	
187.facerec	1900	48.5	3918	37.9	5011	
188.amp	2200	84.2	2612	83.3	2640	
189.lucas	2000	31.2	6404	25.7	7783	
191.fma3d	2100	68.0	3089	61.2	3431	
200.sixtrack	1100	74.5	1477	71.0	1548	
301.apsi	2600	110	2368	88.6	2934	

Hardware

CPU: POWER7 (architected), altivec supported
CPU MHz: 3550.000000MHz
FPU: Integrated
CPU(s) enabled: 12
CPU(s) orderable: No
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 20190102 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2
Peak flags: -Ofast -flto -mtune=power7 -mcpu=power7

Errors

'reportable' flag not set during run