

CFP2000 Result

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SPECfp2000 = 4013

SPECfp_base2000 = 3152

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 03, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2924	33.5	4771	
171.swim	3100	52.5	5908	50.6	6123	
172.mgrid	1800	116	1550	49.6	3627	
173.aplu	2100	102	2066	75.9	2767	
177.mesa	1400	63.9	2190	58.2	2406	
178.galgel	2900	48.5	5978	36.3	7980	
179.art	2600	51.9	5013	41.4	6286	
183.quake	1300	34.7	3742	26.2	4959	
187.facerec	1900	48.5	3920	38.0	4998	
188.ampp	2200	84.4	2605	83.3	2641	
189.lucas	2000	31.2	6407	25.6	7805	
191.fma3d	2100	68.3	3075	61.3	3428	
200.sixtrack	1100	74.5	1476	71.1	1546	
301.apsi	2600	110	2369	88.6	2935	

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 20190103 (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