

CFP2000 Result

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SPECfp2000 = 4047

SPECfp_base2000 = 3227

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 01, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2923	33.5	4774	
171.swim	3100	52.4	5918	50.6	6132	
172.mgrid	1800	116	1549	49.3	3652	
173.aplu	2100	102	2067	75.9	2768	
177.mesa	1400	64.0	2186	58.1	2409	
178.galgel	2900	48.5	5981	36.4	7962	
179.art	2600	37.8	6882	37.0	7021	
183.quake	1300	34.7	3742	26.1	4973	
187.facerec	1900	48.3	3931	38.0	4998	
188.ampp	2200	84.0	2618	83.3	2643	
189.lucas	2000	31.2	6417	25.8	7742	
191.fma3d	2100	68.0	3086	61.2	3434	
200.sixtrack	1100	74.5	1477	71.1	1547	
301.apsi	2600	110	2368	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 20190101 (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