

CFP2000 Result

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SPECfp2000 = 4040

SPECfp_base2000 = 3209

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	54.7	2923	33.6	4769	
171.swim	3100	52.4	5912	50.4	6146	
172.mgrid	1800	116	1549	49.2	3658	
173.applu	2100	102	2065	75.9	2767	
177.mesa	1400	64.1	2183	58.7	2383	
178.galgel	2900	48.5	5976	36.0	8049	
179.art	2600	40.5	6427	38.0	6849	
183.quake	1300	34.7	3750	26.1	4981	
187.facerec	1900	48.6	3912	38.3	4965	
188.amp	2200	84.5	2604	83.2	2643	
189.lucas	2000	31.1	6427	25.6	7806	
191.fma3d	2100	68.1	3085	61.5	3415	
200.sixtrack	1100	74.5	1477	70.9	1550	
301.apsi	2600	110	2367	88.6	2936	

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 2019106 (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