

CFP2000 Result

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SPECfp2000 = 4054

SPECfp_base2000 = 3205

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 24, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2922	33.5	4777	
171.swim	3100	52.4	5911	50.1	6193	
172.mgrid	1800	116	1549	49.5	3636	
173.aplu	2100	102	2067	76.0	2764	
177.mesa	1400	63.9	2190	58.1	2409	
178.galgel	2900	48.6	5966	36.5	7953	
179.art	2600	41.3	6300	36.5	7132	
183.earth	1300	34.7	3741	26.2	4970	
187.facerec	1900	48.6	3910	37.9	5012	
188.amp	2200	84.4	2608	83.3	2641	
189.lucas	2000	31.2	6414	25.6	7805	
191.fma3d	2100	68.0	3090	61.4	3421	
200.sixtrack	1100	74.5	1477	71.1	1547	
301.apsi	2600	110	2370	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 20181224 (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