

CFP2000 Result

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SPECfp2000 = 4012

SPECfp_base2000 = 3184

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 17, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2924	33.6	4760	
171.swim	3100	52.5	5909	50.6	6132	
172.mgrid	1800	116	1549	49.3	3649	
173.applu	2100	101	2069	75.8	2771	
177.mesa	1400	63.5	2204	58.8	2380	
178.galgel	2900	48.5	5983	36.4	7975	
179.art	2600	45.9	5664	40.9	6354	
183.earthquake	1300	34.7	3748	26.2	4966	
187.facerec	1900	48.4	3926	38.4	4950	
188.amp	2200	84.4	2608	83.1	2649	
189.lucas	2000	31.1	6430	25.6	7803	
191.fma3d	2100	68.0	3088	61.4	3423	
200.sixtrack	1100	74.5	1476	71.3	1542	
301.apsi	2600	110	2368	88.7	2930	

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 20181217 (experimental) (GCC)
 File System:
 System State: multiuser

Notes/Tuning Information

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

Errors

'reportable' flag not set during run