

CFP2000 Result

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SPECfp2000 = 3962

SPECfp_base2000 = 3187

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 27, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2919	33.6	4764	
171.swim	3100	52.4	5916	50.8	6101	
172.mgrid	1800	116	1549	49.7	3620	
173.applu	2100	101	2070	76.7	2738	
177.mesa	1400	63.9	2190	58.2	2406	
178.galgel	2900	48.6	5964	36.4	7956	
179.art	2600	44.5	5847	47.6	5467	
183.quake	1300	34.8	3740	26.3	4934	
187.facerec	1900	48.5	3915	37.9	5007	
188.ampp	2200	84.2	2613	83.5	2634	
189.lucas	2000	31.2	6403	25.9	7731	
191.fma3d	2100	68.2	3080	61.5	3412	
200.sixtrack	1100	74.5	1477	71.0	1549	
301.apsi	2600	110	2369	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 20181227 (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