

CFP2000 Result

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SPECfp2000 = 4053
 SPECfp_base2000 = 3179

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 18, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.9	2914	33.6	4760	
171.swim	3100	52.5	5903	50.6	6122	
172.mgrid	1800	116	1549	49.1	3666	
173.aplu	2100	102	2057	75.8	2770	
177.mesa	1400	63.5	2204	58.7	2384	
178.galgel	2900	48.5	5976	36.3	7979	
179.art	2600	46.3	5618	36.2	7177	
183.quake	1300	34.9	3728	26.2	4964	
187.facerec	1900	48.5	3920	37.9	5016	
188.amp	2200	84.3	2609	82.9	2653	
189.lucas	2000	31.0	6445	25.6	7798	
191.fma3d	2100	68.1	3083	61.4	3419	
200.sixtrack	1100	74.5	1477	71.1	1547	
301.apsi	2600	110	2368	88.8	2929	

Hardware	Software
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:	Operating System: Linux 3.10.0-229.el7.ppc64 Compiler: gcc version 9.0.0 20181218 (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