

CFP2000 Result

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SPECfp2000 = 4002

SPECfp_base2000 = 3193

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 08, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2919	33.5	4776	
171.swim	3100	52.3	5931	50.7	6119	
172.mgrid	1800	116	1549	49.5	3635	
173.applu	2100	102	2065	76.3	2754	
177.mesa	1400	64.1	2185	58.6	2387	
178.galgel	2900	48.4	5989	36.0	8053	
179.art	2600	43.7	5948	43.3	6001	
183.quake	1300	34.8	3740	26.3	4937	
187.facerec	1900	48.5	3921	38.3	4963	
188.ampp	2200	84.1	2615	83.3	2641	
189.lucas	2000	31.2	6406	25.7	7777	
191.fma3d	2100	68.1	3085	61.4	3421	
200.sixtrack	1100	74.6	1475	69.6	1582	
301.apsi	2600	110	2370	88.5	2938	

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 20190108 (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