

CFP2000 Result

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SPECfp2000 = 3994

SPECfp_base2000 = 3220

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 30, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2920	33.5	4781	
171.swim	3100	52.3	5924	50.5	6133	
172.mgrid	1800	116	1549	49.2	3660	
173.applu	2100	102	2067	75.8	2769	
177.mesa	1400	64.0	2188	58.1	2408	
178.galgel	2900	48.6	5971	36.4	7967	
179.art	2600	38.4	6762	44.6	5830	
183.quake	1300	34.7	3741	26.2	4968	
187.facerec	1900	48.6	3911	37.9	5013	
188.ampp	2200	84.4	2607	83.3	2641	
189.lucas	2000	31.3	6399	25.7	7777	
191.fma3d	2100	68.1	3081	61.6	3411	
200.sixtrack	1100	74.5	1477	71.2	1545	
301.apsi	2600	110	2368	88.5	2936	

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 20181230 (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