

CFP2000 Result

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SPECfp2000 = 3942

SPECfp_base2000 = 3205

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 07, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2919	33.3	4804	
171.swim	3100	52.4	5914	50.6	6125	
172.mgrid	1800	116	1549	49.0	3672	
173.applu	2100	102	2064	75.9	2768	
177.mesa	1400	64.1	2184	58.6	2389	
178.galgel	2900	48.5	5978	36.1	8039	
179.art	2600	41.2	6309	54.3	4789	
183.quake	1300	34.7	3741	26.2	4956	
187.facerec	1900	48.5	3915	38.3	4965	
188.amp	2200	84.1	2615	83.5	2634	
189.lucas	2000	31.2	6409	25.8	7767	
191.fma3d	2100	68.0	3089	61.5	3415	
200.sixtrack	1100	74.5	1477	69.7	1578	
301.apsi	2600	110	2368	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 20190107 (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