

CFP2000 Result

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SPECfp2000 = 4044

SPECfp_base2000 = 3184

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 15, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2923	33.6	4758	
171.swim	3100	52.5	5909	50.5	6141	
172.mgrid	1800	116	1549	49.6	3629	
173.aplu	2100	101	2070	75.8	2771	
177.mesa	1400	63.5	2206	58.7	2383	
178.galgel	2900	48.5	5980	36.4	7960	
179.art	2600	45.7	5694	36.3	7153	
183.quake	1300	34.9	3720	26.2	4971	
187.facerec	1900	48.4	3925	38.3	4964	
188.amp	2200	84.1	2617	83.1	2649	
189.lucas	2000	31.1	6439	25.8	7743	
191.fma3d	2100	68.1	3084	61.5	3417	
200.sixtrack	1100	74.5	1477	71.0	1550	
301.apsi	2600	110	2366	88.7	2932	

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 20181215 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2
Peak flags: -Ofast -flt0 -mtune=power7 -mcpu=power7

Errors

'reportable' flag not set during run