

CFP2000 Result

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SPECfp2000 = 4041

SPECfp_base2000 = 3210

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 28, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.9	2915	33.5	4776	
171.swim	3100	52.4	5913	50.6	6132	
172.mgrid	1800	116	1549	49.0	3673	
173.aplu	2100	102	2067	75.8	2769	
177.mesa	1400	64.1	2184	58.1	2409	
178.galgel	2900	48.6	5966	36.4	7956	
179.art	2600	39.9	6510	37.9	6852	
183.earth	1300	34.8	3738	26.1	4975	
187.facerec	1900	48.6	3912	37.9	5009	
188.amp	2200	84.1	2615	83.6	2630	
189.lucas	2000	31.2	6414	25.8	7758	
191.fma3d	2100	68.2	3079	61.3	3427	
200.sixtrack	1100	74.5	1477	71.0	1549	
301.apsi	2600	110	2367	88.6	2935	

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 20181228 (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