

CFP2000 Result

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SPECfp2000 = 4053
 SPECfp_base2000 = 3200

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 29, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	Bar Chart
168.wupwise	1600	54.7	2924	33.5	4771	[Bar]
171.swim	3100	52.4	5919	50.4	6151	[Bar]
172.mgrid	1800	116	1550	49.1	3663	[Bar]
173.applu	2100	102	2066	75.9	2767	[Bar]
177.mesa	1400	63.9	2190	58.1	2409	[Bar]
178.galgel	2900	48.6	5970	36.4	7970	[Bar]
179.art	2600	42.2	6160	36.6	7108	[Bar]
183.earth	1300	34.9	3726	26.2	4966	[Bar]
187.facerec	1900	48.4	3923	37.8	5020	[Bar]
188.amp	2200	84.2	2613	83.2	2644	[Bar]
189.lucas	2000	31.2	6412	25.8	7752	[Bar]
191.fma3d	2100	68.0	3087	61.4	3420	[Bar]
200.sixtrack	1100	74.5	1476	71.0	1550	[Bar]
301.apsi	2600	110	2367	88.7	2933	[Bar]

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 20181229 (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