

CFP2000 Result

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SPECfp2000 = 3424

SPECfp_base2000 = 3209

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 26, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.3	2946	58.1	2755	
171.swim	3100	53.9	5747	52.3	5927	
172.mgrid	1800	115	1570	111	1622	
173.applu	2100	98.3	2136	74.2	2830	
177.mesa	1400	64.7	2165	62.4	2244	
178.galgel	2900	48.9	5927	47.1	6160	
179.art	2600	38.0	6850	33.5	7767	
183.equake	1300	32.8	3969	26.6	4895	
187.facerec	1900	50.7	3745	51.1	3721	
188.amp	2200	81.2	2709	80.6	2729	
189.lucas	2000	32.4	6168	32.3	6191	
191.fma3d	2100	73.2	2868	63.9	3289	
200.sixtrack	1100	75.3	1461	74.8	1470	
301.apsi	2600	110	2370	102	2540	

Hardware

CPU:
 CPU MHz:
 FPU: Integrated
 CPU(s) enabled: 12
 CPU(s) orderable:
 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 20181226 (experimental) (GCC)
 File System:
 System State: multiuser

Notes/Tuning Information

Base flags: -O2 -m32 -mtune=power7
 Peak flags: -O3 -m32 -mtune=power7

Errors

'reportable' flag not set during run