

CFP2000 Result

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SPECfp2000 = 3405

SPECfp_base2000 = 3172

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	54.3	2944	57.5	2781	
171.swim	3100	53.9	5755	52.4	5918	
172.mgrid	1800	115	1569	111	1620	
173.aplu	2100	98.6	2129	74.2	2829	
177.mesa	1400	64.6	2166	61.4	2280	
178.galgel	2900	49.0	5919	47.1	6162	
179.art	2600	44.6	5836	37.1	7012	
183.earth	1300	32.7	3981	26.5	4906	
187.facerec	1900	50.8	3742	51.2	3713	
188.amp	2200	81.4	2703	81.3	2707	
189.lucas	2000	32.4	6171	32.4	6177	
191.fma3d	2100	73.2	2869	63.8	3290	
200.sixtrack	1100	75.3	1461	74.9	1469	
301.apsi	2600	110	2368	101	2573	

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 20181215 (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