

CFP2000 Result

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SPECfp2000 = 2277

SPECfp_base2000 = 1995

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 15, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	83.1	1925	63.5	2518	
171.swim	3100	129	2401	136	2284	
172.mgrid	1800	113	1598	126	1428	
173.applu	2100	162	1298	147	1432	
177.mesa	1400	55.0	2544	56.5	2479	
178.galgel	2900	65.4	4436	53.5	5419	
179.art	2600	40.6	6402	35.0	7426	
183.equake	1300	69.3	1875	65.4	1987	
187.facerec	1900	109	1736	58.5	3249	
188.amp	2200	119	1852	108	2037	
189.lucas	2000	104	1926	101	1973	
191.fma3d	2100	152	1382	X	X	
200.sixtrack	1100	113	971	113	970	
301.apsi	2600	177	1469	174	1497	

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.489
FPU: Integrated
CPU(s) enabled: 4
CPU(s) orderable: No
Parallel: No
Primary Cache:
Secondary Cache: 4096 KB
L3 Cache:
Other Cache:
Memory: 4036100 kB
Disk Subsystem:
Other Hardware:

Software

Operating System: Linux 5.1.16-200.fc29.x86_64
Compiler: gcc version 12.0.0 20210615 (experimental) (GCC)
File System:
System State: multiuser

Notes/Tuning Information

Base flags: -O2 -mtune=generic
Peak flags: -Ofast -flto

Errors

'reportable' flag not set during run
191.fma3d peak did not have enough runs!