

CFP2000 Result

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SPECfp2000 = 2282

SPECfp_base2000 = 1994

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 14, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	83.2	1923	63.5	2520	
171.swim	3100	129	2402	136	2283	
172.mgrid	1800	113	1598	126	1430	
173.applu	2100	162	1296	147	1431	
177.mesa	1400	54.7	2559	56.4	2481	
178.galgel	2900	65.3	4444	53.7	5403	
179.art	2600	41.1	6326	34.0	7654	
183.equake	1300	69.3	1875	65.5	1986	
187.facerec	1900	110	1730	58.4	3253	
188.ammmp	2200	119	1853	108	2037	
189.lucas	2000	104	1920	101	1971	
191.fma3d	2100	151	1387	X	X	
200.sixtrack	1100	114	969	113	969	
301.apsi	2600	177	1470	174	1497	

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.540
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 20210614 (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!