

CFP2000 Result

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SPECfp2000 = 2246

SPECfp_base2000 = 1994

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jun 23, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	85.1	1880	63.8	2509	
171.swim	3100	129	2401	136	2283	
172.mgrid	1800	113	1598	126	1429	
173.applu	2100	162	1298	146	1434	
177.mesa	1400	54.5	2569	56.6	2472	
178.galgel	2900	65.4	4436	53.8	5390	
179.art	2600	40.8	6376	35.0	7428	
183.equake	1300	69.4	1874	65.4	1987	
187.facerec	1900	110	1729	58.4	3251	
188.amp	2200	118	1870	109	2021	
189.lucas	2000	104	1924	101	1976	
191.fma3d	2100	152	1384	111	1888	
200.sixtrack	1100	113	972	113	973	
301.apsi	2600	177	1469	172	1516	

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.436
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 20210623 (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