

CFP2000 Result

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SPECfp2000 = 2255

SPECfp_base2000 = 1996

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jul 02, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	83.4	1919	63.7	2510	
171.swim	3100	129	2401	136	2283	
172.mgrid	1800	113	1598	126	1428	
173.applu	2100	162	1296	147	1433	
177.mesa	1400	54.5	2570	55.4	2529	
178.galgel	2900	65.2	4445	53.8	5389	
179.art	2600	41.2	6310	34.1	7631	
183.equake	1300	69.3	1875	65.4	1989	
187.facerec	1900	109	1736	58.6	3242	
188.amp	2200	118	1871	109	2024	
189.lucas	2000	104	1923	101	1975	
191.fma3d	2100	152	1382	111	1895	
200.sixtrack	1100	113	973	113	973	
301.apsi	2600	177	1471	172	1514	

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 20210702 (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