

CFP2000 Result

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SPECfp2000 = 2255

SPECfp_base2000 = 1991

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jul 10, 2021 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	82.6	1936	63.8	2510	
171.swim	3100	129	2402	136	2284	
172.mgrid	1800	113	1598	126	1427	
173.applu	2100	162	1297	146	1434	
177.mesa	1400	54.4	2574	55.4	2528	
178.galgel	2900	65.4	4432	53.8	5395	
179.art	2600	43.4	5994	34.1	7628	
183.equake	1300	69.4	1874	65.4	1987	
187.facerec	1900	110	1734	58.4	3253	
188.amp	2200	118	1872	109	2024	
189.lucas	2000	104	1923	101	1975	
191.fma3d	2100	151	1392	111	1891	
200.sixtrack	1100	113	972	113	972	
301.apsi	2600	177	1470	172	1515	

Hardware

CPU: Genuine Intel(R) CPU @ 2.66GHz
CPU MHz: 2666.454
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 20210710 (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