

# CFP2000 Result

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SPECfp2000 = 3975

SPECfp\_base2000 = 3216

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 19, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2921	33.5	4780	
171.swim	3100	52.6	5899	50.6	6122	
172.mgrid	1800	116	1548	49.5	3639	
173.aplu	2100	102	2065	76.2	2757	
177.mesa	1400	63.6	2202	58.7	2383	
178.galgel	2900	48.5	5976	36.4	7976	
179.art	2600	39.7	6544	47.0	5528	
183.quake	1300	34.7	3745	26.2	4959	
187.facerec	1900	48.4	3928	37.9	5011	
188.amp	2200	84.2	2611	82.8	2656	
189.lucas	2000	31.0	6455	25.7	7778	
191.fma3d	2100	68.1	3082	61.5	3413	
200.sixtrack	1100	74.5	1477	71.0	1550	
301.apsi	2600	110	2367	88.7	2931	

## Hardware

CPU: POWER7 (architected), altivec supported  
CPU MHz: 3550.000000MHz  
FPU: Integrated  
CPU(s) enabled: 12  
CPU(s) orderable: No  
Parallel: No  
Primary Cache:  
Secondary Cache:  
L3 Cache:  
Other Cache:  
Memory: 13055488 kB  
Disk Subsystem:  
Other Hardware:

## Software

Operating System: Linux 3.10.0-229.el7.ppc64  
Compiler: gcc version 9.0.0 20181219 (experimental) (GCC)  
File System:  
System State: multiuser

## Notes/Tuning Information

Base flags: -O2  
Peak flags: -Ofast -flto -mtune=power7 -mcpu=power7

## Errors

'reportable' flag not set during run