

# CFP2000 Result

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SPECfp2000 = 4026

SPECfp\_base2000 = 3227

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 10, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.8	2918	33.5	4783	
171.swim	3100	52.4	5921	49.7	6236	
172.mgrid	1800	116	1549	49.6	3629	
173.applu	2100	102	2050	75.9	2767	
177.mesa	1400	64.2	2182	58.6	2387	
178.galgel	2900	48.5	5978	36.0	8049	
179.art	2600	37.8	6878	39.7	6545	
183.earth	1300	34.7	3745	26.4	4928	
187.facerec	1900	48.4	3925	38.4	4945	
188.amp	2200	84.1	2617	84.4	2605	
189.lucas	2000	30.7	6513	25.7	7780	
191.fma3d	2100	68.1	3083	61.6	3409	
200.sixtrack	1100	74.5	1477	69.6	1580	
301.apsi	2600	110	2366	88.5	2937	

## 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 20190110 (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