

# CFP2000 Result

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SPECfp2000 = 4043

SPECfp\_base2000 = 3145

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 25, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	2000	4000	6000	8000
168.wupwise	1600	54.8	2920	33.5	4783				
171.swim	3100	52.7	5886	50.5	6136				
172.mgrid	1800	116	1550	49.3	3652				
173.aplu	2100	101	2070	75.9	2768				
177.mesa	1400	64.0	2187	58.1	2411				
178.galgel	2900	48.5	5974	36.5	7956				
179.art	2600	53.5	4860	37.5	6926				
183.quake	1300	34.7	3745	26.2	4971				
187.facerec	1900	48.6	3908	38.1	4985				
188.amp	2200	84.1	2616	83.6	2632				
189.lucas	2000	31.1	6423	25.7	7794				
191.fma3d	2100	68.1	3085	61.3	3425				
200.sixtrack	1100	74.5	1476	71.2	1546				
301.apsi	2600	110	2364	88.6	2935				

## 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 20181225 (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