

# CFP2000 Result

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SPECfp2000 = 4004

SPECfp\_base2000 = 3199

SPEC license #00407 Tested by: Vladimir Makarov Test date: Jan 04, 2019 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.9	2915	33.7	4748	
171.swim	3100	52.6	5899	50.9	6095	
172.mgrid	1800	116	1549	49.5	3636	
173.aplu	2100	102	2066	76.2	2756	
177.mesa	1400	64.2	2182	58.7	2384	
178.galgel	2900	48.5	5975	37.2	7787	
179.art	2600	41.5	6268	40.6	6406	
183.quake	1300	34.9	3721	26.2	4966	
187.facerec	1900	48.5	3919	37.9	5019	
188.amp	2200	84.3	2608	83.7	2628	
189.lucas	2000	31.3	6394	25.7	7783	
191.fma3d	2100	68.4	3071	61.5	3417	
200.sixtrack	1100	74.5	1476	71.1	1546	
301.apsi	2600	110	2365	88.7	2933	

## 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 20190104 (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