

CFP2000 Result

Copyright ©1999-2000, Standard Performance Evaluation Corporation

SPECfp2000 = 4011

SPECfp_base2000 = 3206

SPEC license #00407 Tested by: Vladimir Makarov Test date: Dec 23, 2018 Hardware Avail: Now Software Avail: Now

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	54.7	2927	33.5	4783	
171.swim	3100	52.4	5915	50.5	6141	
172.mgrid	1800	116	1549	49.7	3625	
173.aplu	2100	102	2061	75.9	2768	
177.mesa	1400	63.9	2191	58.2	2407	
178.galgel	2900	48.6	5973	36.5	7938	
179.art	2600	40.9	6354	41.9	6205	
183.quake	1300	34.8	3739	26.2	4965	
187.facerec	1900	48.6	3906	37.9	5017	
188.amp	2200	84.2	2613	83.5	2636	
189.lucas	2000	31.2	6411	25.7	7790	
191.fma3d	2100	68.1	3084	61.3	3428	
200.sixtrack	1100	74.5	1477	71.0	1550	
301.apsi	2600	110	2367	88.6	2936	

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 20181223 (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