

Root Stress test

- From +30% to +40% running at 64bit

	clock GHz			SI2K base	rootmarks 64/64	rootmark 32/64	64 bit 32 bit ratio rootmark
Intel 5160	3.00	3G	4 cores	3061	2005.80	1584.60	127%
AMD 265	1.80	4G	4 cores	1168	1083.40	743.30	146%
AMD 248	2.20	2G	2 cores	1411	1273.70	884.60	144%
AMD 248	2.20	8G	2 cores	1411	1299.50	884.20	147%
AMD 2218	2.60	8G	4 cores	1648	1546.40	1079.60	143%

Pythia

- From +16% to +24% running at 64bit

	clock GHz			SI2K base	pythia 64/64 evt/sec	pythia 32/64 evt/sec	64 bit 32 bit pythia ratio
Intel 5160	3.00	3G	4 cores	3061	189.15	152.86	124%
AMD 265	1.80	4G	4 cores	1168	110.78	92.40	120%
AMD 248	2.20	2G	2 cores	1411	135.29	116.70	116%
AMD 248	2.20	8G	2 cores	1411	135.48	116.69	116%
AMD 2218	2.60	8G	4 cores	1648	162.00	134.41	121%