

**SimpleGT Benchmarks on an AMD Phenom II X6 2,80GHz (1055T) 8GB RAM**Measurement date: **18/05/2012** CPU PassMark: **863.5** per core

JIT warmup: run STSmany10 warmup (ms,iterations):

1,88283 5000

Size	STSmany Phenom						STSone Phenom					
	First run	Second run	Average		First run	Second run	First run	Second run	Average		First run	Second run
	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs
10	1,573954	5000	1,564638	5000	1.569296	10000	1,646217	5000	1,573157	5000	1.609687	10000
50	13,291508	5000	13,247557	5000	13.2695325	10000	13,083591	5000	12,815682	5000	12.9496365	10000
100	41,060256	1000	40,659762	1000	40.860009	2000	40,769925	1000	40,258001	1000	40.513963	2000
250	215,451664	500	214,23058	500	214.841122	1000	207,149394	500	207,506902	500	207.328148	1000
500	829,00598	100	830,49052	100	829.74825	200	827,31685	100	841,77135	100	834.5441	200
750	1936,1498	50	1862,08146	50	1899.11563	100	1804,6542	50	1829,8259	50	1817.24005	100
1000	3189,0558	50	3178,28844	50	3183.67212	100	3041,29602	50	3069,23488	50	3055.26545	100

## SimpleGT STS benchmark

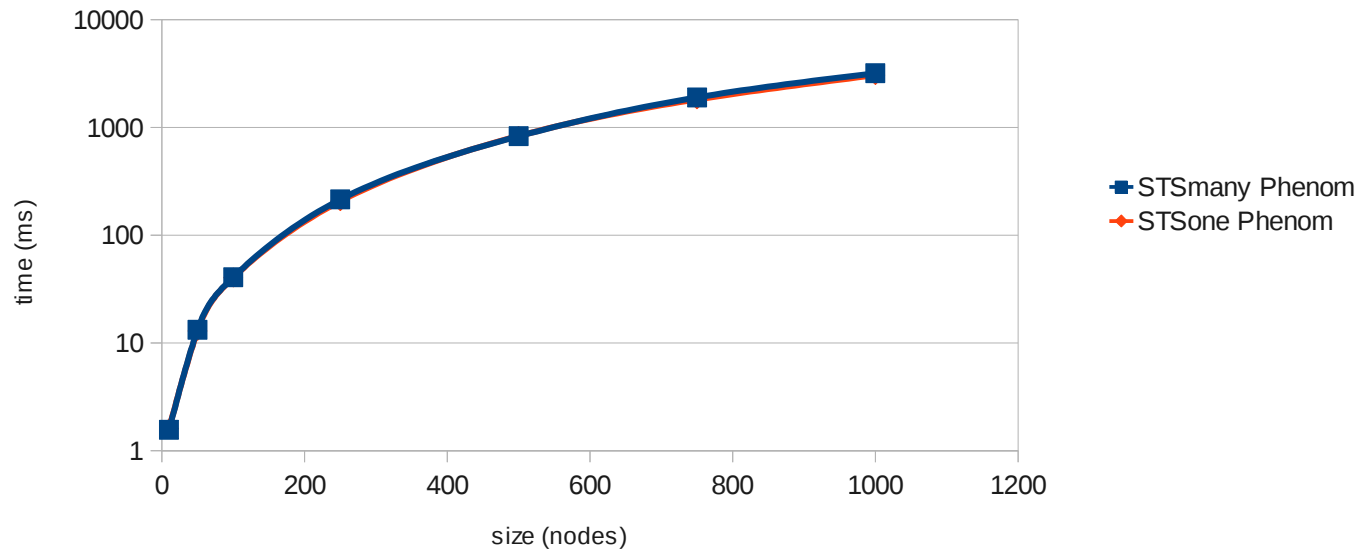
AMD Phenom II X6 2,80GHz (1055T)

**Software versions:**

EMFTVM: 3.3.0.201205180844

SimpleGT: 1.2.0.201205181221

SimpleOCL: 1.1.0.201204192151



**Varró STS Benchmarks on a 1500 Mhz Pentium 768 MB RAM**Measurement date: **18/05/2012** CPU PassMark: **347** per core

Size	STSmay PROGRESS runtime (ms)	STSmay AGG runtime (ms)	STSmay Fujaba runtime (ms)	STSmay VarróDB runtime (ms)	STSmay GrGen (PSQL) runtime (ms)	STSmay GrGen (SP) runtime (ms)	STSmay SimpleGT runtime (ms)
10	12	330	40	4697	30	1	4
100	946	8300	305	19825	760	1	102
1000	459000	6881000	4927	593500	27715	10	7922

\*) SimpleGT figures are synthesized from Phenom figures by applying the CPU PassMark multiplier.

**Varró STS benchmark**