SimpleGT Benchmarks on an AMD Phenom II X6 2,80GHz (1055T) 8GB RAM

Measurement date: **18/05/2012** CPU PassMark: **863.5** per core
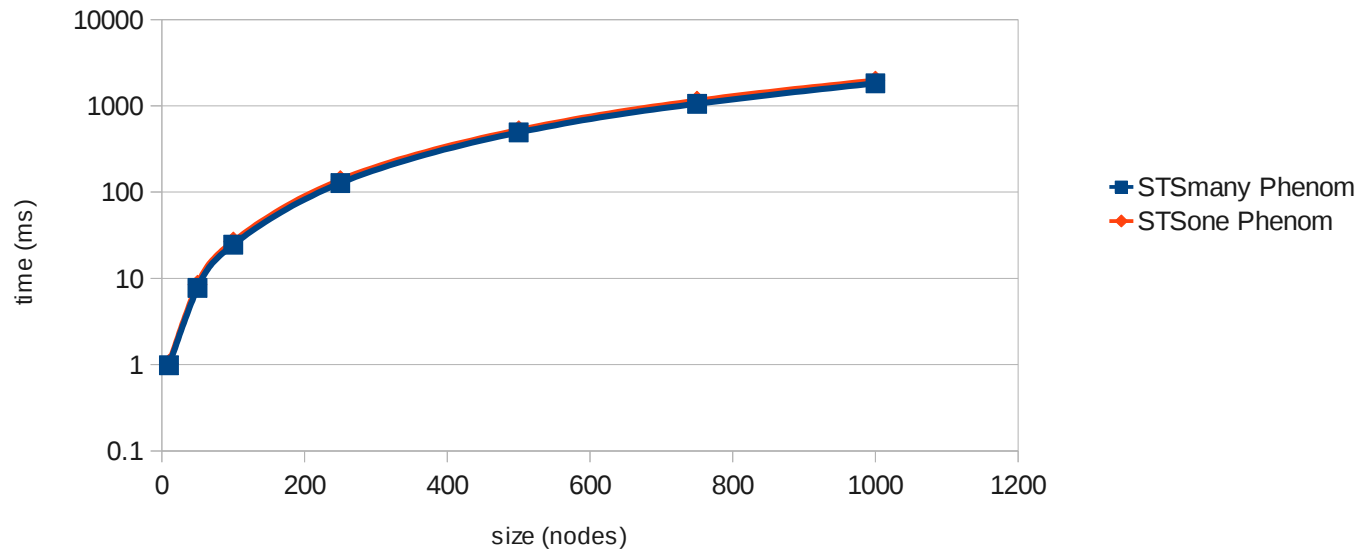
JIT warmup: run STSmany10 warmup (ms,iterations):

1,88283 5000

| | STSmany Phenom | | | | | | STSone Phenom | | | | | |
| | First run | | Second run | | Average | | First run | | Second run | | Average | |
Size	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs	Runtime (ms)	Runs
10	1,008601	5000	0,959851	5000	0.984226	10000	1,077695	5000	0,973642	5000	1.0256685	10000
50	7,826114	5000	7,706548	5000	7.766331	10000	8,452612	5000	8,450215	5000	8.4514135	10000
100	24,525906	1000	24,783184	1000	24.654545	2000	26,794884	1000	26,672377	1000	26.7336305	2000
250	127,331699	500	127,464771	500	127.398235	1000	137,691276	500	138,764354	500	138.227815	1000
500	497,388029	100	489,003133	100	493.195581	200	531,139031	100	516,76098	100	523.9500055	200
750	1056,106041	50	1061,679894	50	1058.8929675	100	1145,302704	50	1149,243248	50	1147.272976	100
1000	1830,621491	50	1829,685502	50	1830.1534965	100	1968,65343	50	1961,476384	50	1965.064907	100

Software versions:

EMFTVM: 3.3.0.201205180844
SimpleGT: 1.2.0.201205181221
SimpleOCL: 1.1.0.201204192151
Java: 1.6.0_22

SimpleGT STS benchmark

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

Legend:
- ■ STSmany Phenom
- ◆ STSone Phenom

x-axis: size (nodes)
y-axis: time (ms)

Varró STS Benchmarks on a 1500 Mhz Pentium 768 MB RAM

Measurement date:　　　**18/05/2012** CPU PassMark:　　　　**347** per core

Size	STSmany PROGRESS runtime (ms)	STSmany AGG runtime (ms)	STSmany Fujaba runtime (ms)	STSmany VarróDB runtime (ms)	STSmany GrGen (PSQL) runtime (ms)	STSmany GrGen (SP) runtime (ms)	STSmany SimpleGT runtime (ms)
10	12	330	40	4697	30	1	2
100	946	8300	305	19825	760	1	61
1000	459000	6881000	4927	593500	27715	10	4554

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

Varró STS benchmark