

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

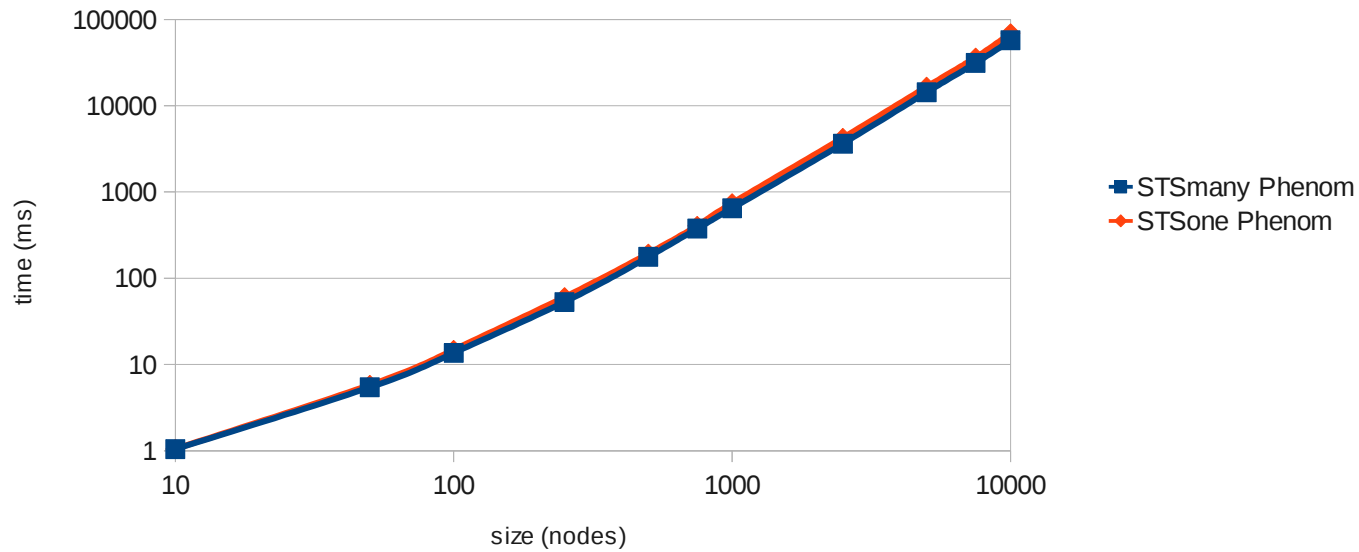
Size	STSmany Phenom			STSone Phenom		
	Runtime (ms)	Std. Dev. (ms)	Runs	Runtime (ms)	Std. Dev. (ms)	Runs
10	1.044561	0.41335	5000	1.048521	0.377595	5000
50	5.430177	0.540356	5000	5.785997	0.794688	5000
100	13.582269	1.315952	1000	14.764801	1.394086	1000
250	52.980503	1.817449	1000	60.418887	2.113209	1000
500	176.516449	9.6409	500	192.890719	10.618079	500
750	376.156999	21.929484	500	405.156663	13.766622	500
1000	646.311146	31.585904	500	740.033417	27.260717	1000
2500	3635.417649	54.397786	50	4238.352099	59.310484	50
5000	14334.80808	180.788471	10	16581.747984	301.031871	10
7500	31293.55659	426.676387	5	36279.212649	851.959377	5
10000	57308.46886	364.984738	5	69202.680473	599.990096	5

<b>Measurement date:</b>	<b>CPU PassMark:</b>
20 May 2012	863.5 per core

<b>Software versions:</b>	
EMFTVM:	3.3.0.201205202030
SimpleGT:	1.2.0.201205202030
SimpleOCL:	1.1.0.201204192151
Java:	1.6.0_22

SimpleGT STS benchmark

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



**Varró STS Benchmarks on a 1500 Mhz Pentium 768 MB RAM**

Measurement date:

**18 May 2012**

CPU PassMark:

**347 per core**

Size	STSmayn PROGRESS runtime (ms)	STSmayn AGG runtime (ms)	STSmayn Fujaba runtime (ms)	STSmayn VarróDB runtime (ms)	STSmayn GrGen (PSQL) runtime (ms)	STSmayn GrGen (SP) runtime (ms)	STSmayn SimpleGT runtime (ms)
10	12	330	40	4697	30	1	3
100	946	8300	305	19825	760	1	34
1000	459000	6881000	4927	593500	27715	10	1608

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

Varró STS benchmark

