

Performance Test

A comparison of Fibonacci and Mersenne generators.

Count 1.0E+06

		Run 1	Run 2	Run 3	Run 4	#/Second	Time	Time-OH	Performance	
Overhead		12.876	13.242	13.180	12.565	1.30E+07	7.71E-08			
Mersenne	MT	7.317	7.559	7.487	7.213	7.39E+06	1.35E-07	5.81E-08	100.00%	5719.75%
Fibonacci	V1.1.1	0.294				2.94E+05	3.40E-06	3.32E-06	1.75%	100.00%
	V1.1.2		0.327			3.27E+05	3.06E-06	2.98E-06	1.95%	111.51%
	V1.1.3			0.439		4.39E+05	2.28E-06	2.20E-06	2.64%	151.05%
	V9.9.9				4.346	4.35E+06	2.30E-07	1.53E-07	37.99%	2173.12%

Notes:

- V1.1.1 is the currently released fibonacci_rng gem.
- V1.1.2 is from the speed_up_one code branch.
- V1.1.3 is from the speed_up_two code branch.
- V9.9.9 is from the no_spinner code branch. The key method was stubbed out.

