

Hennessy Benchmark Results

Benchmark	Compiler	OBX Gen C		OBX Gen C		OBX Gen C		Eigen 0.40		OBX Gen CIL	
		GCC -O2	factor	GCC no opt	factor	TCC	factor	Oberon	factor	Mono 5	factor
Perm		6213	1.0	16321	2.6	22941	3.7	10587	1.7	6658	1.1
Towers		3372	1.0	25471	7.6	34859	10.3	8951	2.7	11574	3.4
Queens		5019	1.0	8151	1.6	9488	1.9	7578	1.5	9483	1.9
Intmm		1545	1.0	6414	4.2	9488	6.1	5444	3.5	7409	4.8
Mm		3468	1.0	8097	2.3	7665	2.2	8014	2.3	7262	2.1
Quick		5676	1.0	10080	1.8	12300	2.2	8669	1.5	9558	1.7
Bubble		5729	1.0	42822	7.5	59401	10.4	13463	2.3	13899	2.4
Tree		5681	1.0	10291	1.8	11105	2.0	9359	1.6	11226	2.0
FFT		3660	1.0	13031	3.6	14022	3.8	32366	8.8	15909	4.3
Geomean of factors			1.0		3.1		3.8		2.4		2.4

Testmachine: HP EliteBook 2530p, Intel Core Duo L9400 1.86GHz, 4GB RAM, Linux i386

GCC version 4.8.2

Gen C linked with Boem GC 7.2d

The Eigen suite with the following changes applied:

- <https://software.openbrace.org/boards/3/topics/44?r=60#message-60>
- <https://software.openbrace.org/boards/3/topics/44?r=58#message-58>