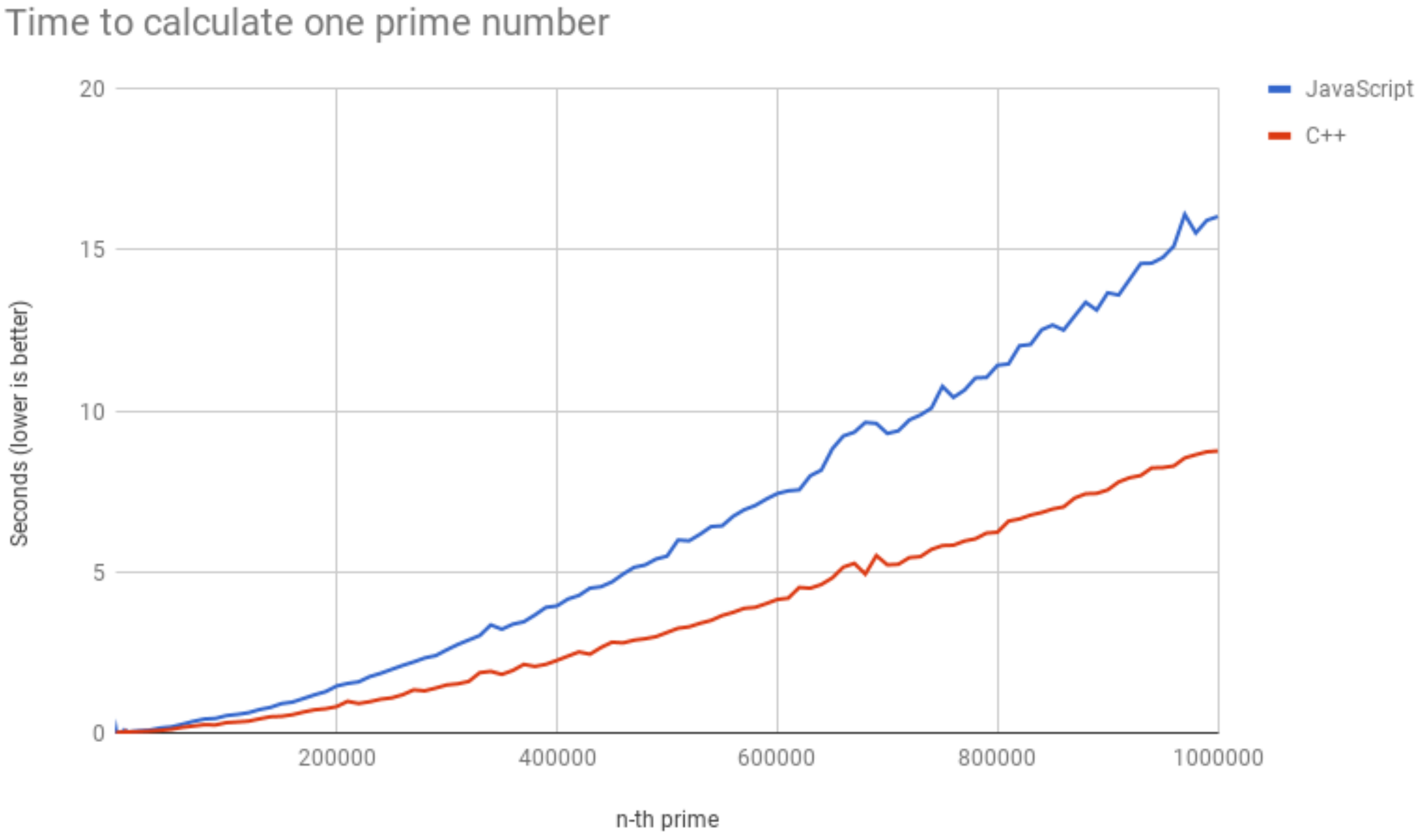
Google

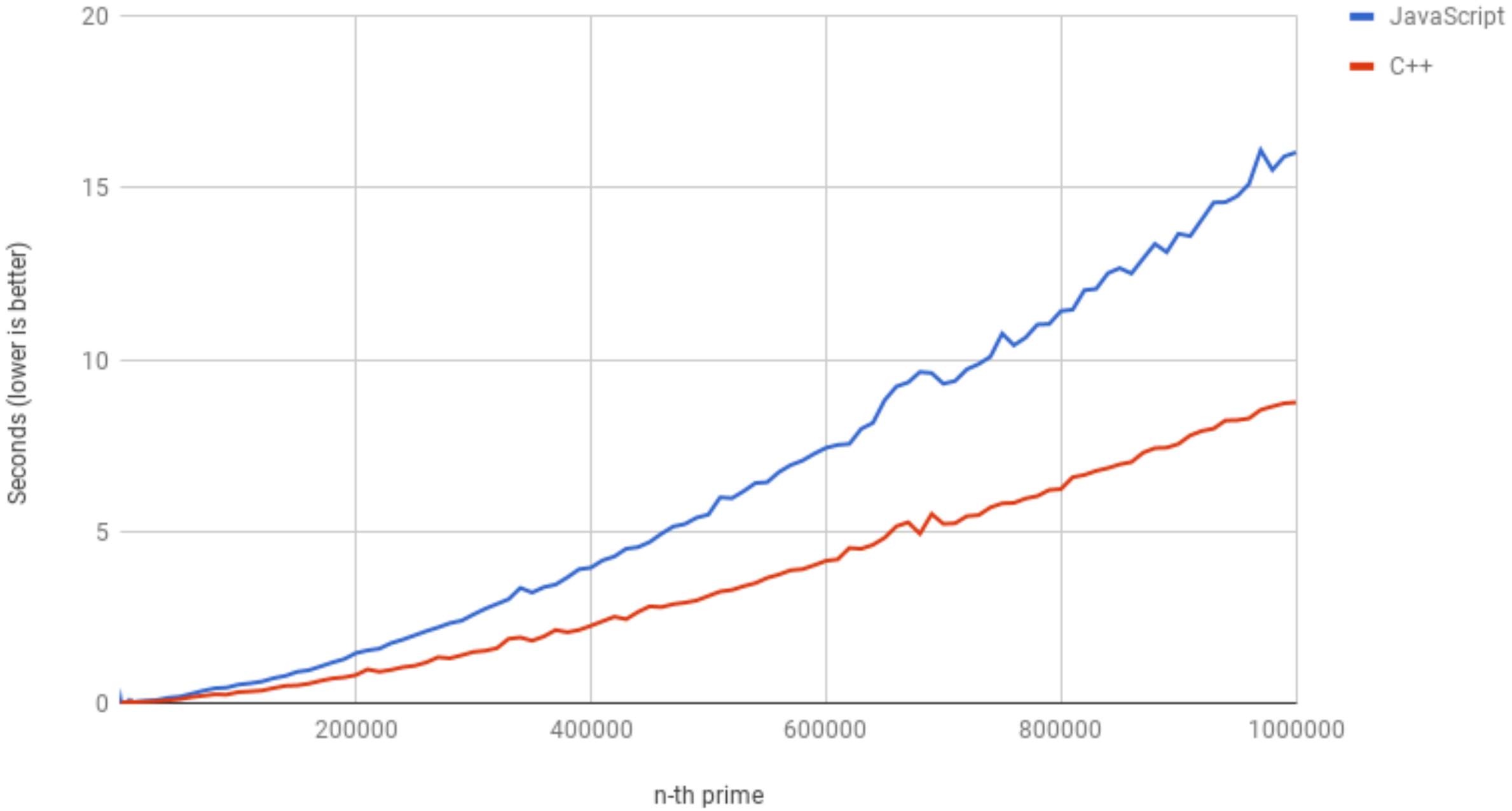
@fhinkel


Time to calculate one prime number
JavaScript
C++
Seconds (lower is better)
20
15
10
5
0
200000
400000
600000
800000
1000000
n-th prime

How can dynamically typed JavaScript be so fast?

Just In Time (JIT) Compilation

Generate machine code during runtime, not **ahead of time** (AOT).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