

Sept 19th

Wednesday, September 14, 2016 3:44 PM

↳ Throughput  
↳ Parallelism

}

Total Functions = #cores \* SIMD

# contexts → Registers, Program counters, flags

wider SIMD → ?

Level of locality within a core

fewer cores ⇒ more locality in a core perhaps

That's benefit of wider SIMD.

Downside of wider SIMD: More Traffic on Bus. / shared resources.

wider SIMD: If condition depends on data







