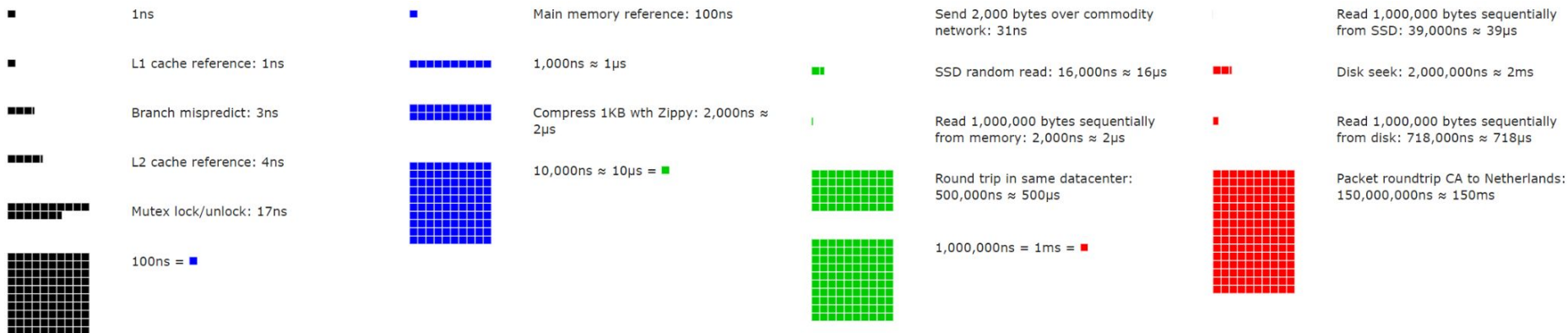


Making Estimates

Latency Numbers Every Programmer Should Know



https://colin-scott.github.io/personal_website/research/interactive_latency.html

Throughput

— — —

Component	Reads per second	Writes per second
RDBMS	10,000	5,000
Distributed Cache	100,000	100,000
Message queue	100,000	100,000
“NoSQL”	20,000-50,000	10,000-25,000

Capacity

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Component	Maximum effective capacity
RDBMS	3TB
Distributed Cache	16GB-128GB
“NoSQL”	Depends