

Eliminate concurrency at all costs.

If you value your sanity,
linearize critical transactions into a single queue
whenever possible.

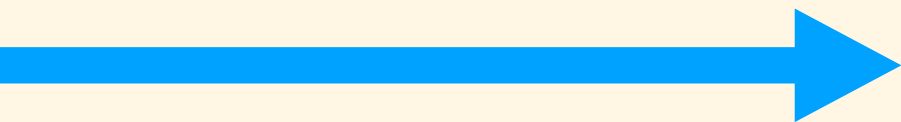
Don't even watch the rest of the talk,
just stop now, really, you probably don't need concurrency...

Dealing with money

float, Decimal, and math

Avoiding concurrency

linearizing writes in a queue



Dealing with concurrency

transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks

The bigger picture

code layout, storage layer, NewSQL databases