

Dealing with money

float, Decimal, and math

Avoiding concurrency

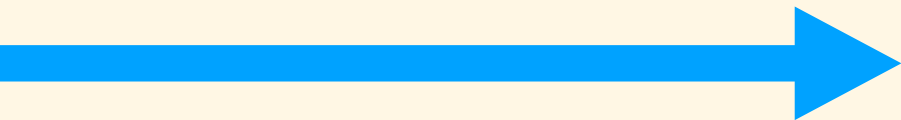
linearizing writes in a queue

Dealing with concurrency

transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks



The bigger picture

code layout, storage layer, NewSQL databases



What happens when the butterflies flip your bits?