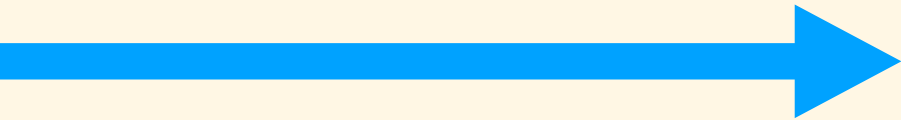


Dealing with money

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

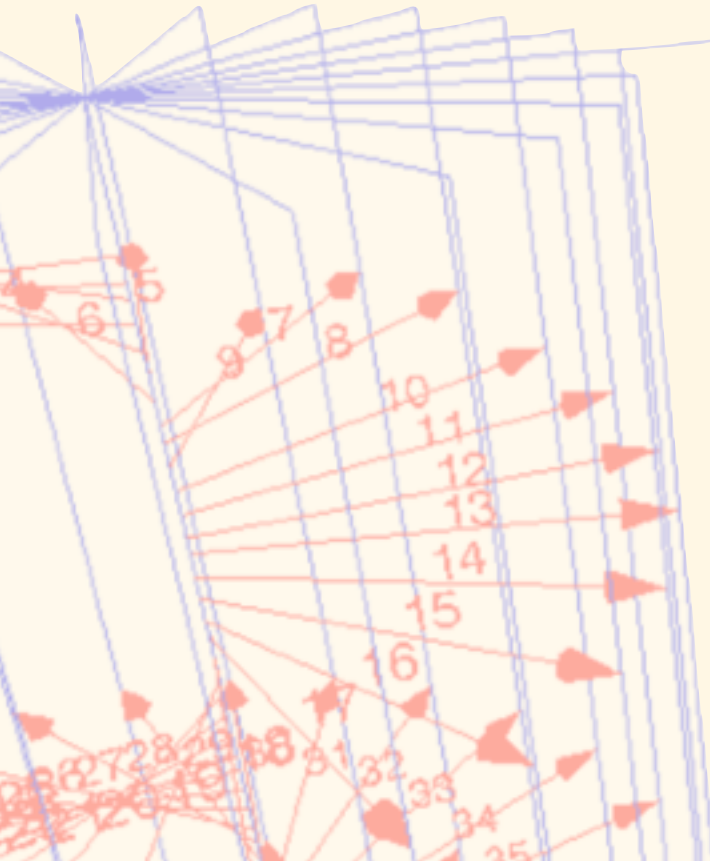
code layout, storage layer, NewSQL databases



A diagram in the top-left corner showing several parallel blue lines. Red arrows point from the left towards these lines, with numbers 22, 23, 24, 25, 26, 27, 28, 29, 36, 37, 39, and 40 placed near the arrows.

Avoid Concurrency

Eliminate the dragons.



A diagram in the bottom-left corner showing several parallel blue lines. Red arrows point from the left towards these lines, with numbers 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, and 35 placed near the arrows.

