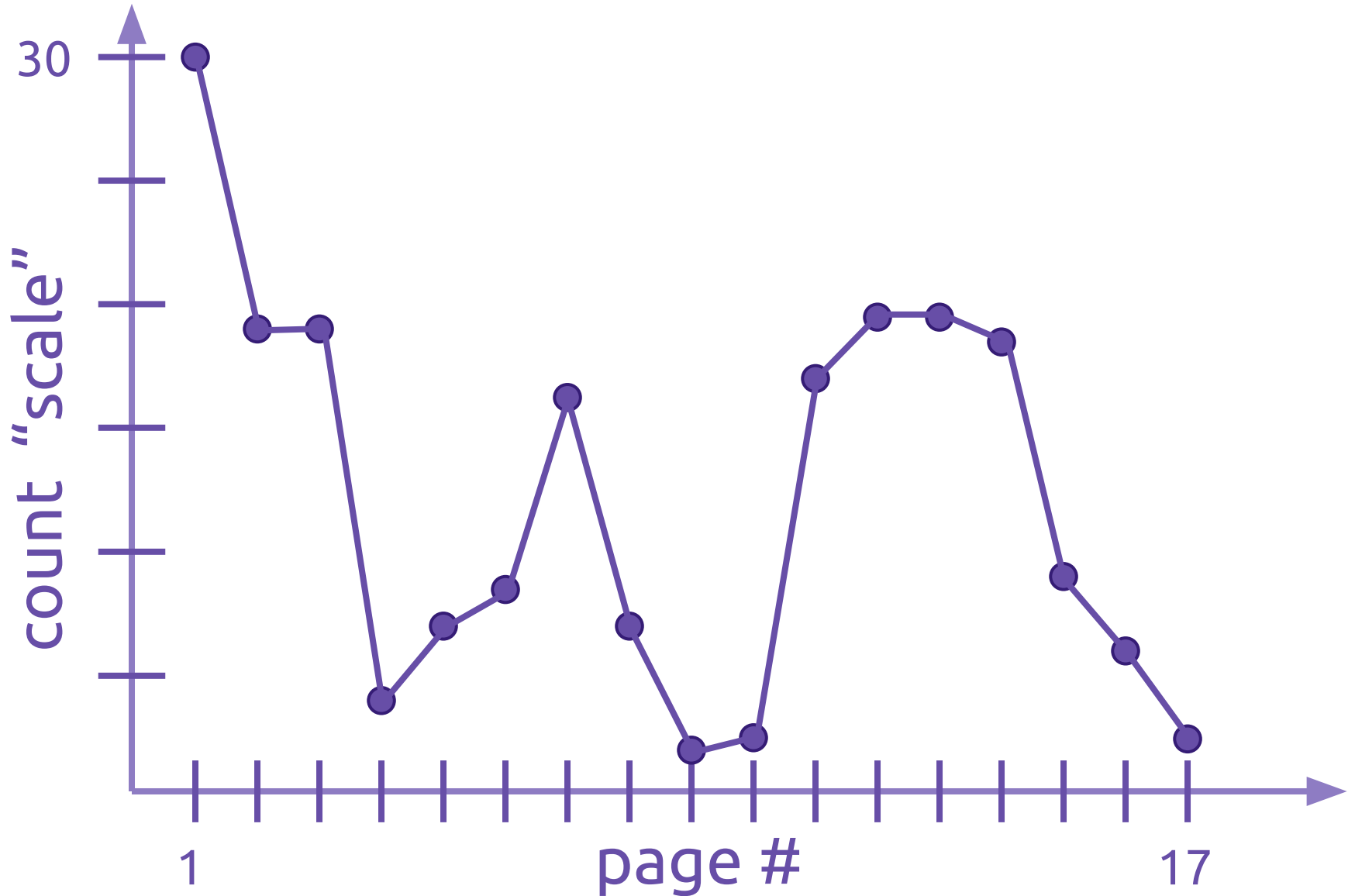

Discussion

Brief meta-analysis



Beyond system calls

`get(k); put(k, v)`

`get(ver1, k); put(ver2, k, v)`

`get(k1); put(k2, v)`

Compare with read/write

High-level operations

“decompose compound operations”

fork/exec vs posix_spawn

posix_spawn *more* compound???

stat

Spec non-determinism

Extreme non-determinism

“Undefined
behavior!!!”



Programmability

Commutative interfaces harder to use?

Exposes weak consistency?

Defining “scalability”

Conflict-free memory access

does this mean it's architecture dependent?

Accuracy of model

Best way of writing down spec?

Extract automatically?

False positives/false negatives