

3.41

I agree with Ben's concerns.

For example, someone who wishes to withdraw half the money available might check the balance first, calculate in parallel with someone depositing or withdrawing money from the account, and then visit e.g. overdrawn when "half" gets subsequently withdrawn, which is probably not intended effect.

Though, the unperturbed balance still meets the requirements for concurrent behaviour... But the worry is then over extra buys. Though, it's really the entire % - withdrawn above that we'd like normalized, not just the balance check itself. Hmm.

Seems like whether to serialize reads is application-dependent.

3.42

Ben seems correct here:

I certainly won't see how they differ as Mark votes. Obviously they differ in Ben's version storing a serialiser as local state, holding space for time.