Quiz 1

- Argue that the GLA algorithm (prev. lecture) is live

- Show that the set in which updates return boolean responses (depending on the operation's success) cannot be wait-free implemented from GLA

Quiz 2: commit-adopt

- Would the CA algorithm is correct if regular registers were used?
- Show that Ω + CA indeed solve consensus
- Give an obstruction-free consensus algorithm using CA
  - ✓Obstruction-freedom: every process that runs solo from some point on eventually decides

Quiz 3

- Prove that Synod satisfies Agreement and OF-termination

- Show that Atomic Broadcast is equivalent to State Machine Replication (SMR):

  ✓Any SMR algorithm can be used to implement Atomic Broadcast

  ✓Any Atomic Broadcast algorithm can be used to implement SMR