Eventual Consistency

- If all writes stop (to a key), then all its values (replicas) will converge eventually.

- If writes continue, then system always tries to keep converging.
  - Moving "wave" of updated values lagging behind the latest values sent by clients, but always trying to catch up.

- May still return stale values to clients (e.g., if many back-to-back writes).

- But works well when there a few periods of low writes – system converges quickly.