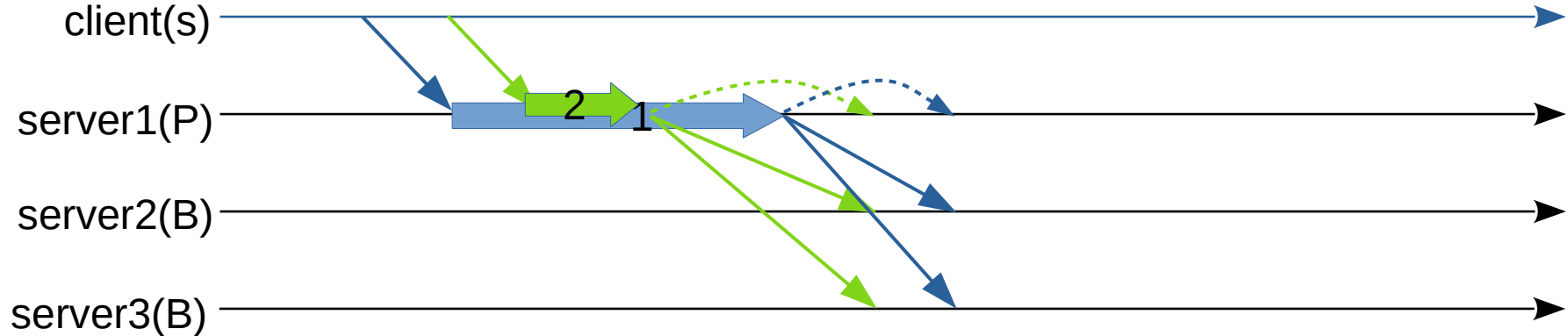


Concurrent execution

- How to update backups?
 - Dirty reads and deadlocks



Concurrent execution

- How to perform state transfer with concurrently executing requests?
- Ensure FIFO order of updates:
 - Use `setFifo()` instead of `setReliable()` for explicit acknowledgments
 - With implicit acknowledgments, `setSafe()` already implies FIFO order
- Need only to keep counters of updates sent and confirmed

Concurrent execution

- If changes by each individual operation cannot be clearly separated, can batch updates:

