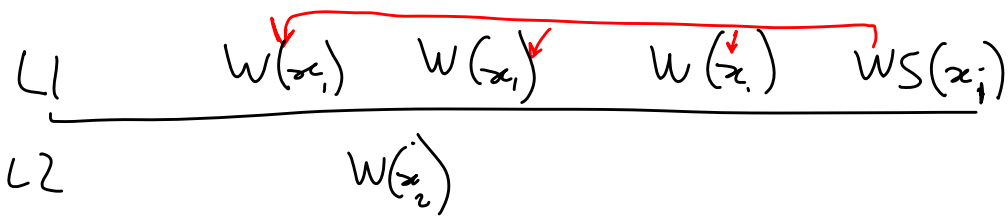
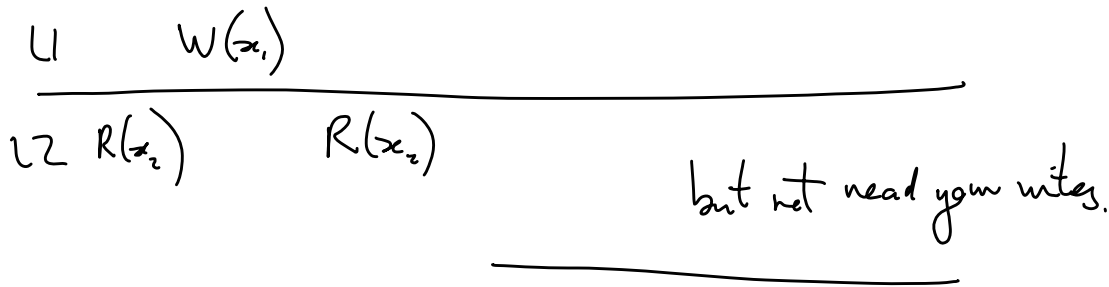


Lecture 16



Monotonic reads

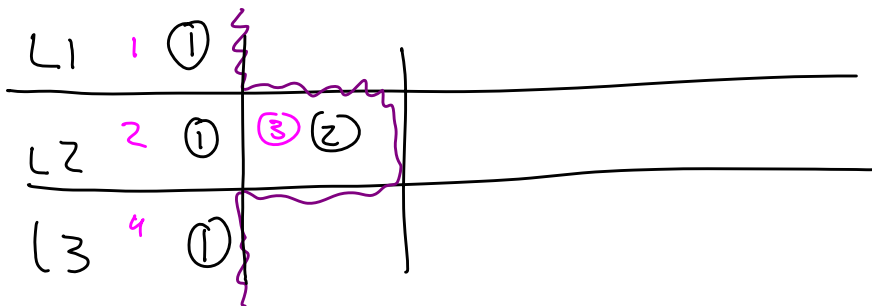


Implementation

Naive implementation: w/ each operation, send/recv list of ops that are known.

Improving efficiency:

1. Each opn **initiated** at a data store
2. Each data store numbers the opns initiated at that data store



1 = order in phy time
 2 = local opn id

3. Data stores exchange updates in their local order.

Eg: at 13, it knows (1, 2, 1)