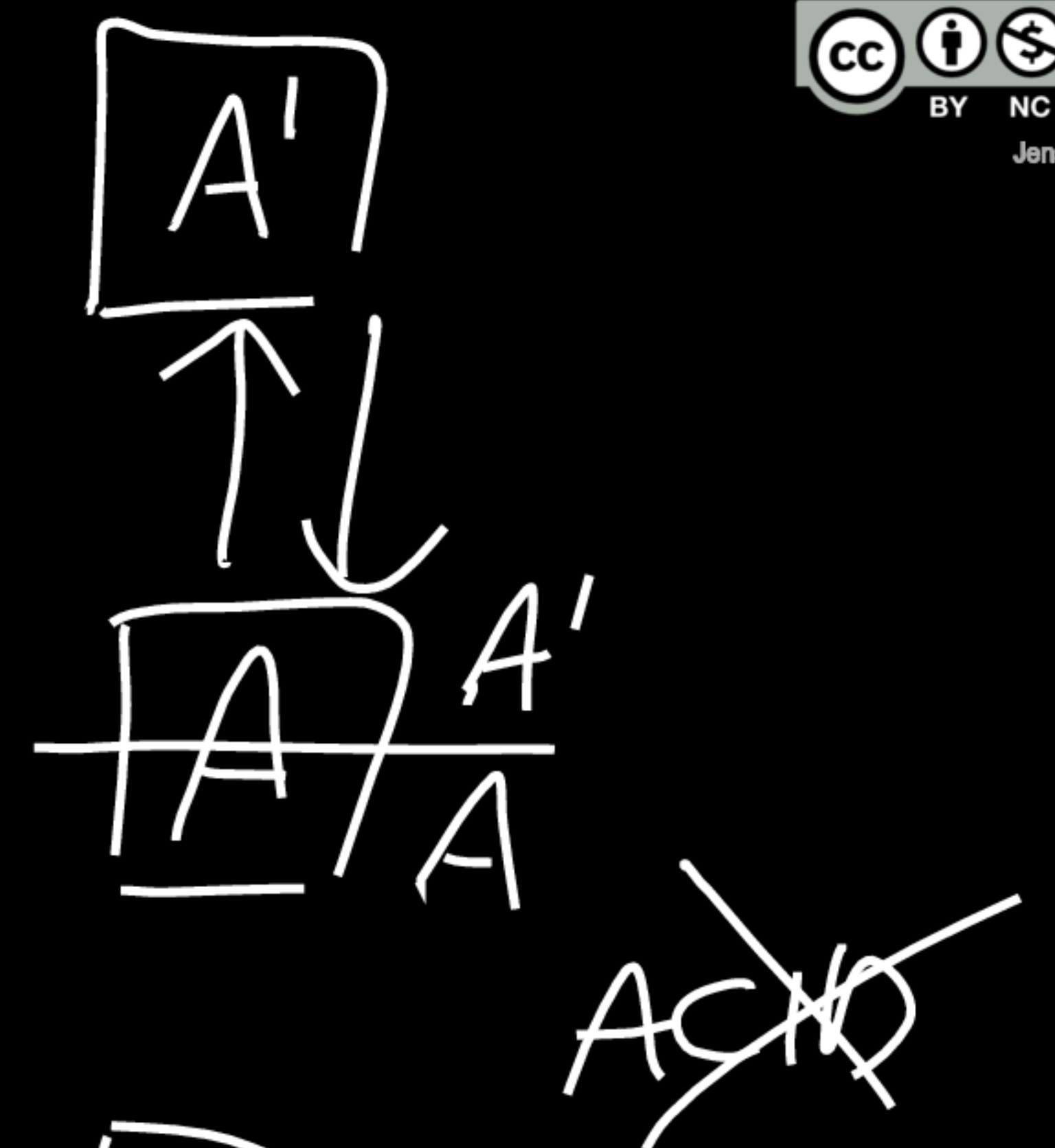


# Write Strategies (WHERE to Write)

①

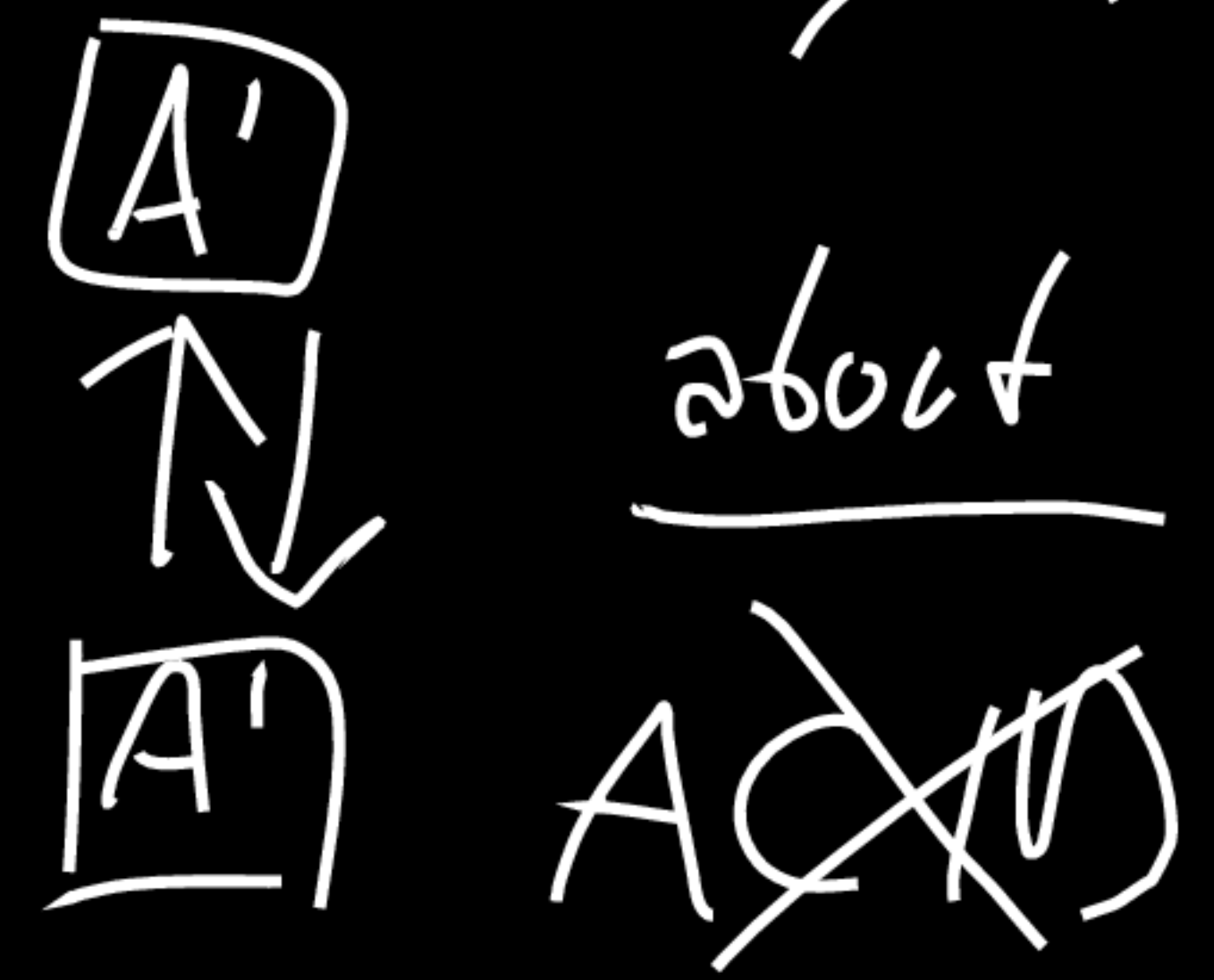


## Direct write / update in-place:

new block overwrites old block on HD

**drawback:** possibly inconsistent state

②



# Write Strategies (WHERE to Write)

## **Direct write / update in-place:**

new block overwrites old block on HD

**drawback:** possibly inconsistent state

## **Indirect write / deferred update:**

keep old + new block until modifying transaction has committed

**advantage:** consistent state at **all** times