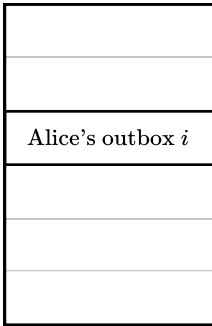
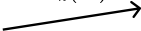


# Server

Alice



$\text{Enc}_k(m)$



Alice's outbox  $i$

PIR

Bob



$\text{Dec}_k(\text{db}[i])$