

# Order of transactions

External actor A



3rd submitted

Transaction

External actor B



1st submitted

Transaction

2nd submitted

Transaction

order (timing)

???

???

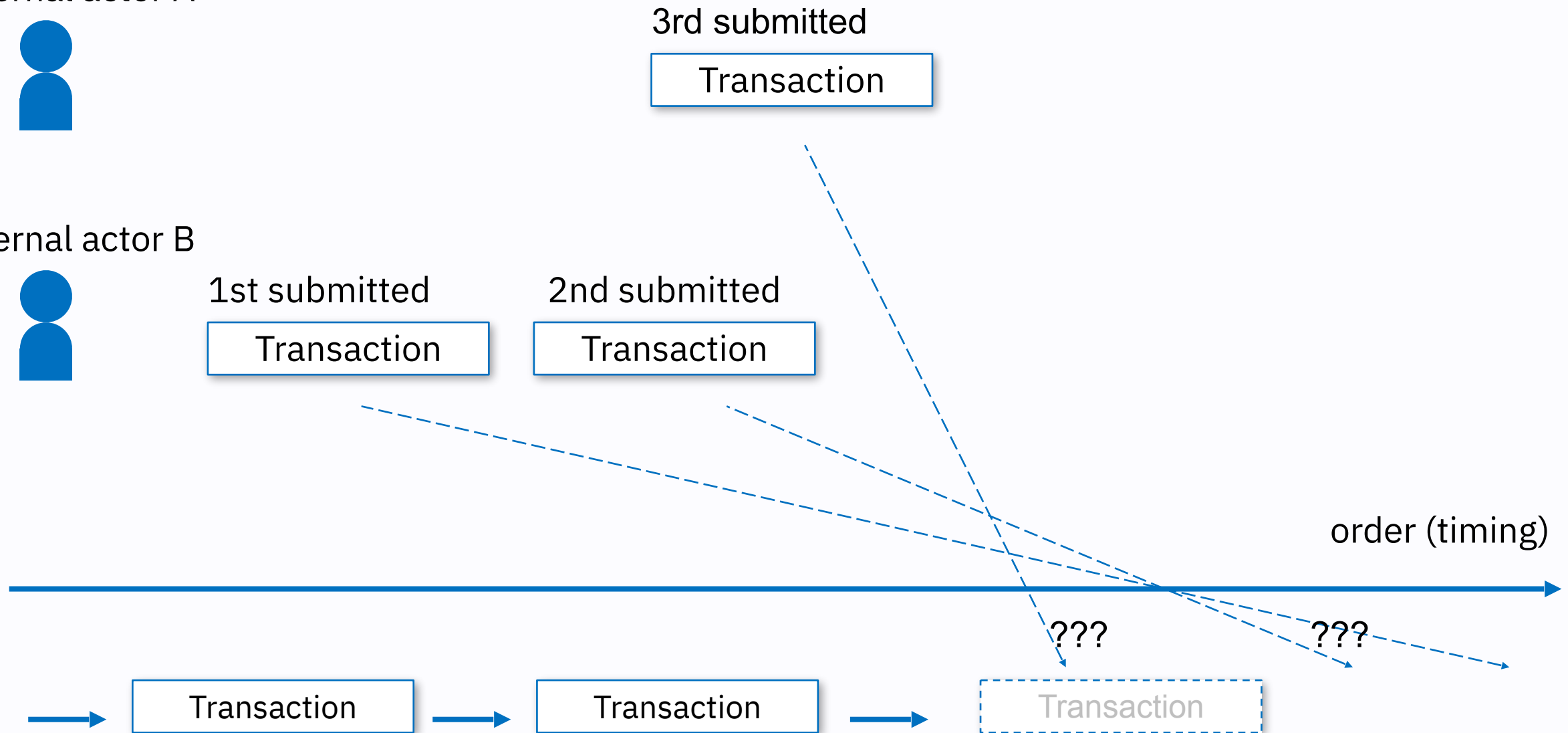
Transaction

Transaction

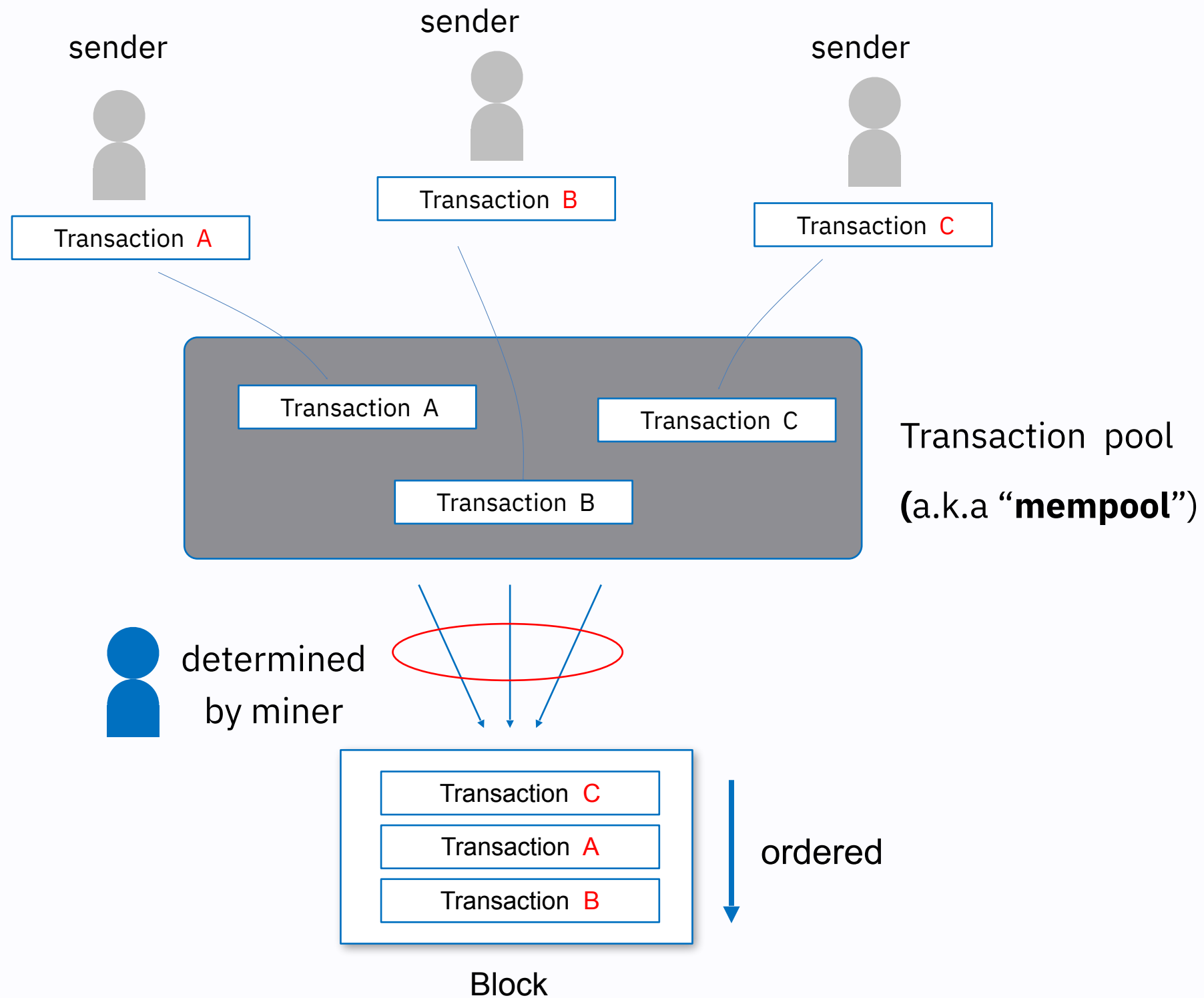
Transaction

Blockchain

Transaction order is **not guaranteed**.



# Ordering Innerblock



Miner can determine the order of transactions in a block.