



The hash in block1 is an empty string

$\text{hash1} = \text{SHA256}(\text{Amount1} + \text{Sender1} + \text{Receiver1} + \text{nonce1})$

$\text{hash2} = \text{SHA256}(\text{Amount2} + \text{Sender2} + \text{Receiver2} + \text{nonce2})$

Choose nonce1 while inserting block1 such that hash1 ends with 0-4

hash1 is stored in block2 while creating block2