



### Bitcoin, Blockchain and Cryptoassets Transaction Overview

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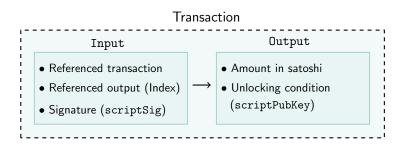
Release Ver.: (Local Release)

Version Hash: (None) Version Date: (None)

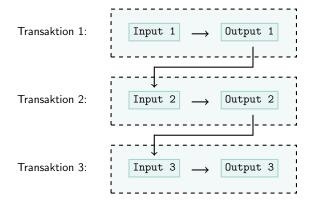
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#### Structure of a Transaction

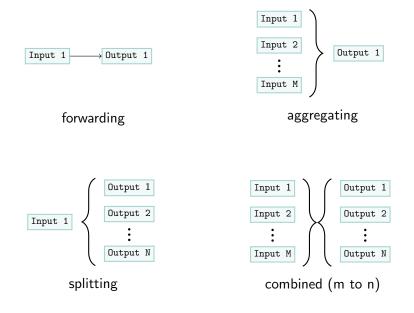


#### UTXO model

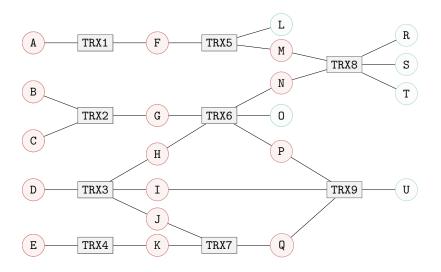


Output 3 is an unspent transaction output or UTXO.

# Transaction Types



# Example: Transaction Hierarchy



### Input $\neq$ Output ?

If the input value does not correspond to the output value, there are the following two possibilities:

- Output Value > Input Value → Transaction invalid
- lacksquare Output Value < Input Value  $\rightarrow$  Miner gets difference

A higher fee usually results in faster confirmation / block inclusion.