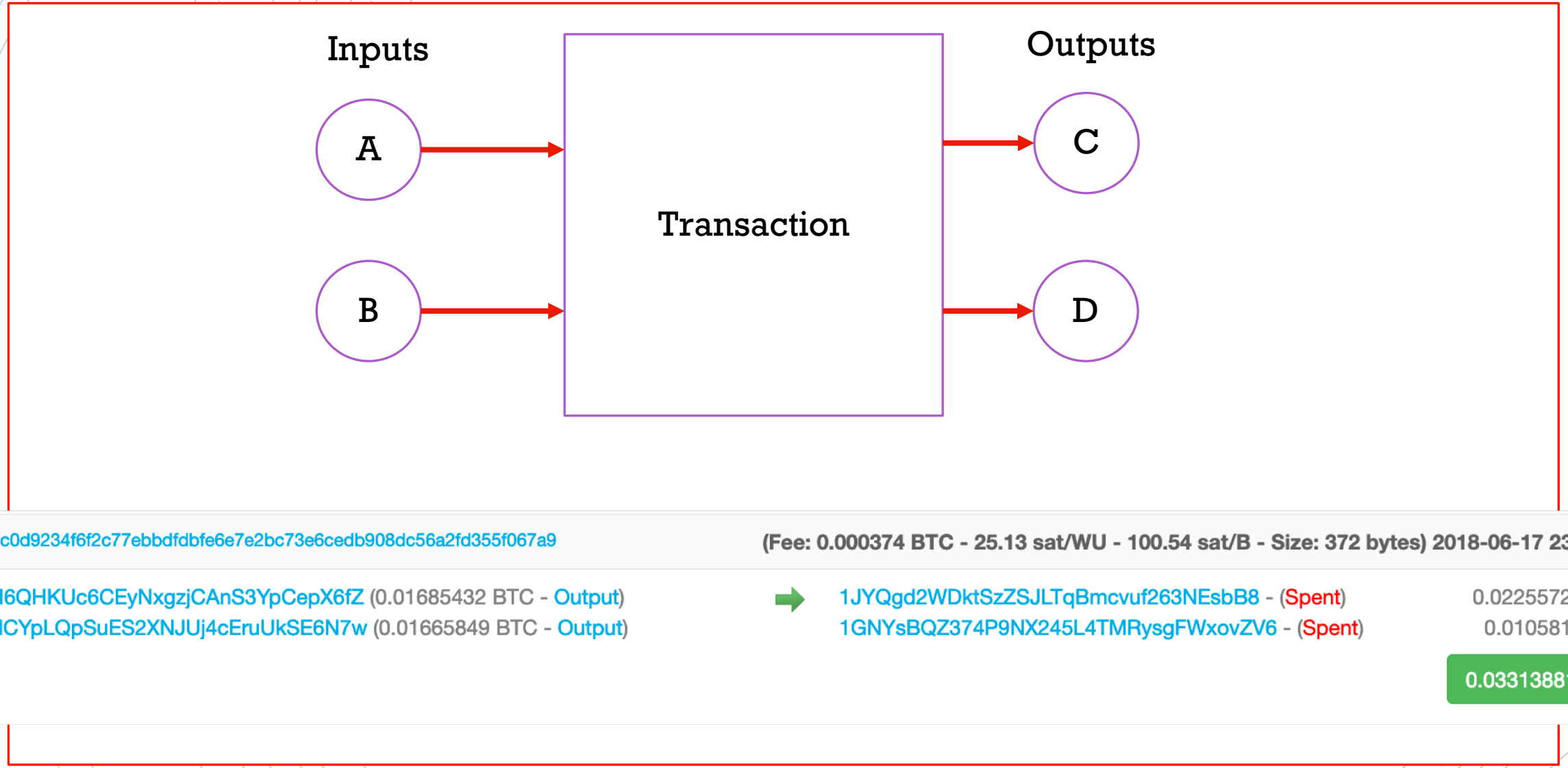
Multi Input Clustering Basics

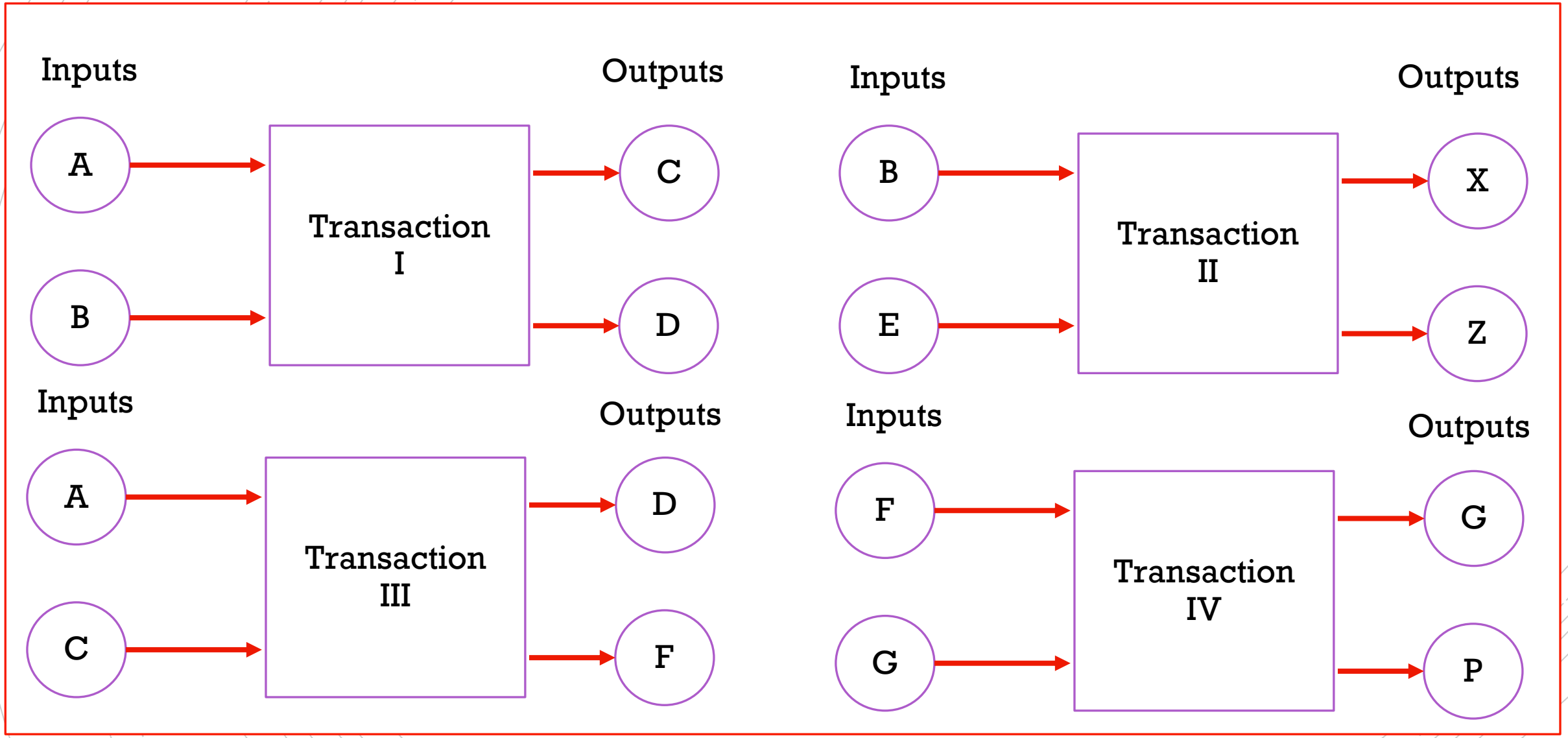
Haaroon Yousaf

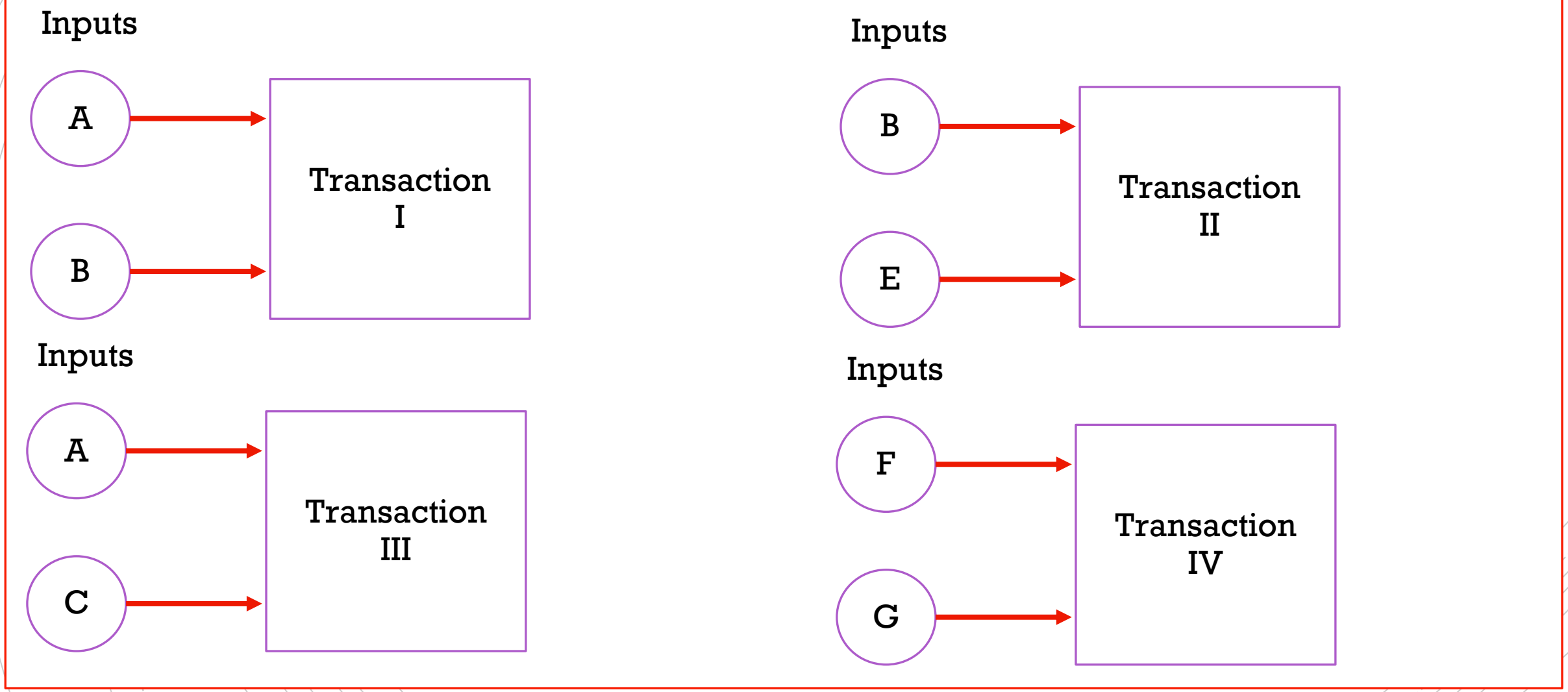
A user must own the private key in order to use unspent coins

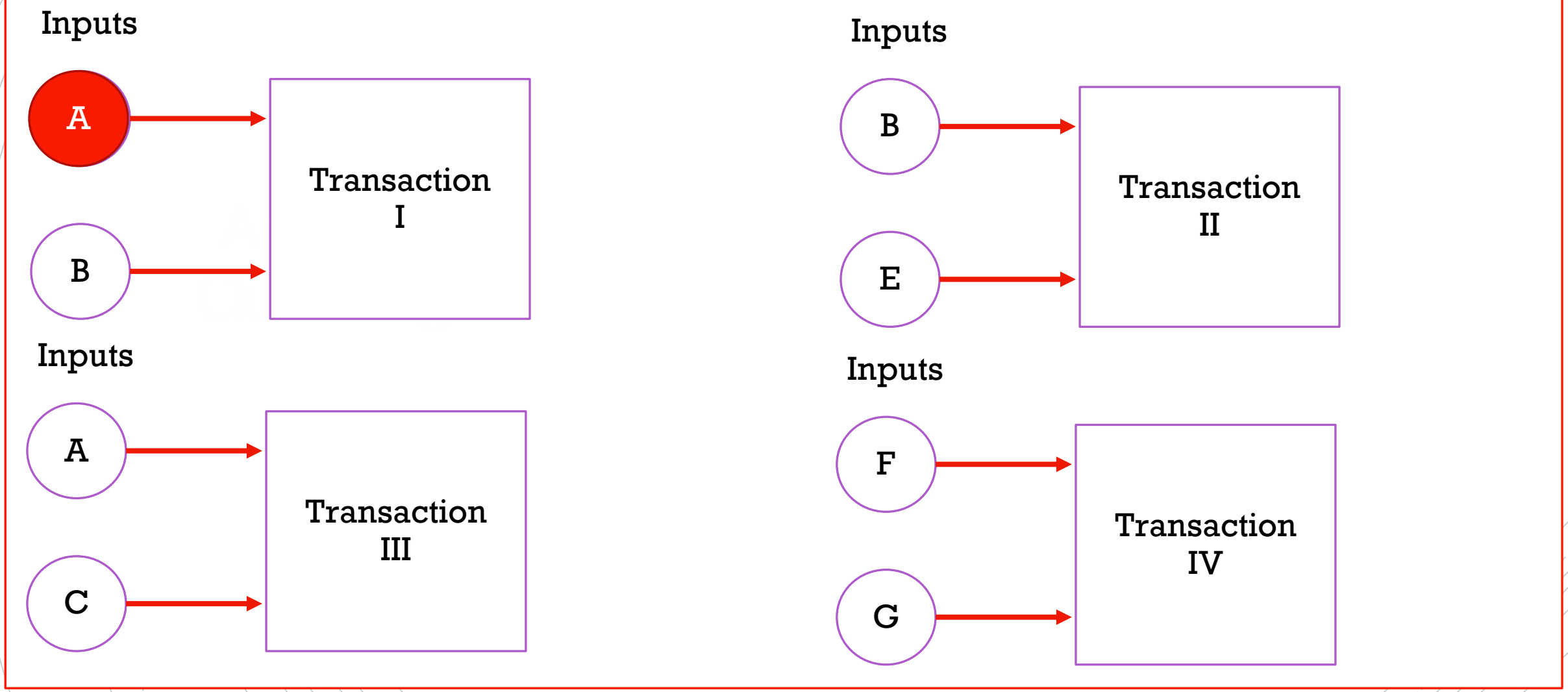


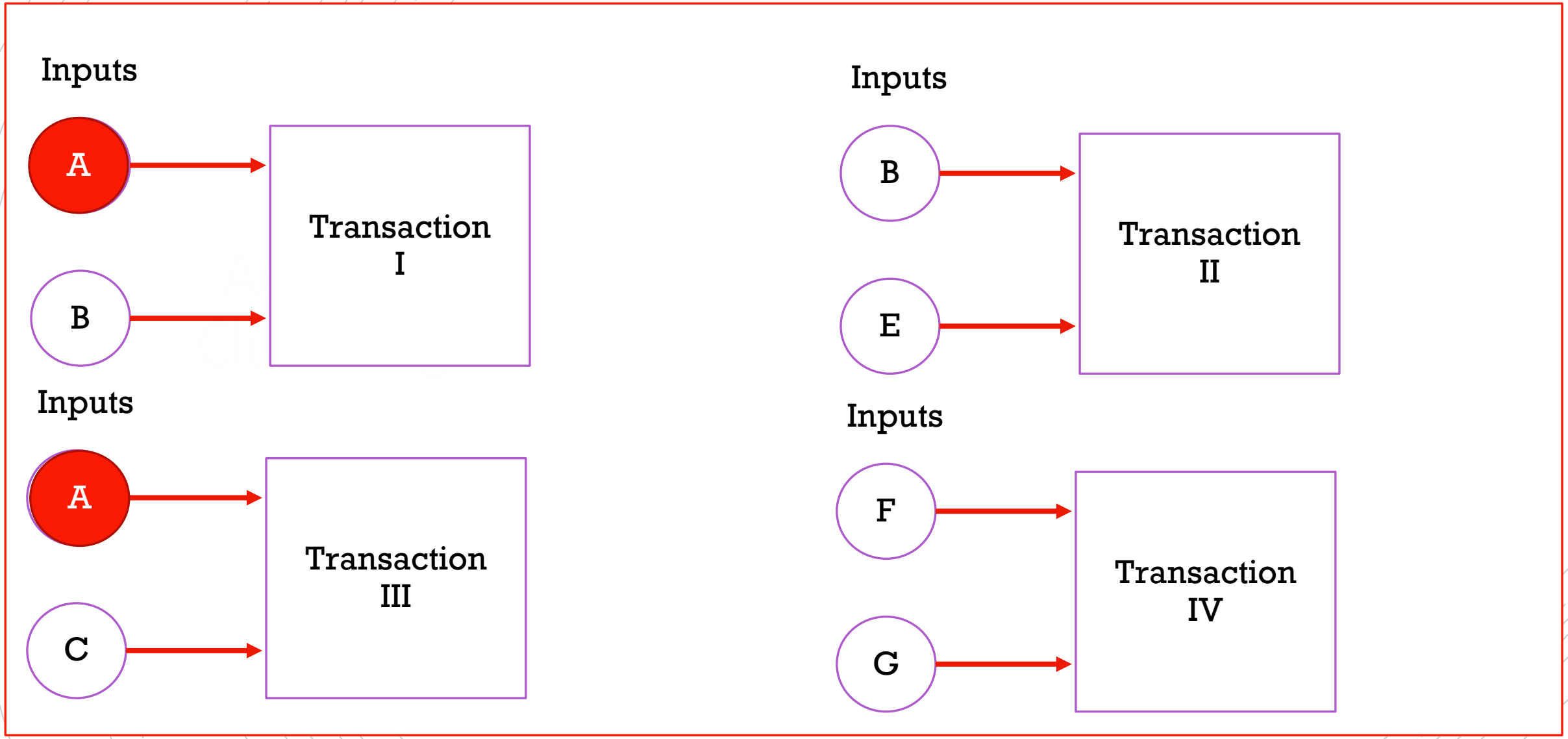
ed1068c0d9234f6f2c77ebbdfdbfe6e7e2bc73e6cedb908dc56a2fd355f067a9 (Fee: 0.000374 BTC - 25.13 sat/WU - 100.54 sat/B - Size: 372 bytes) 2018-06-17 23:51:01

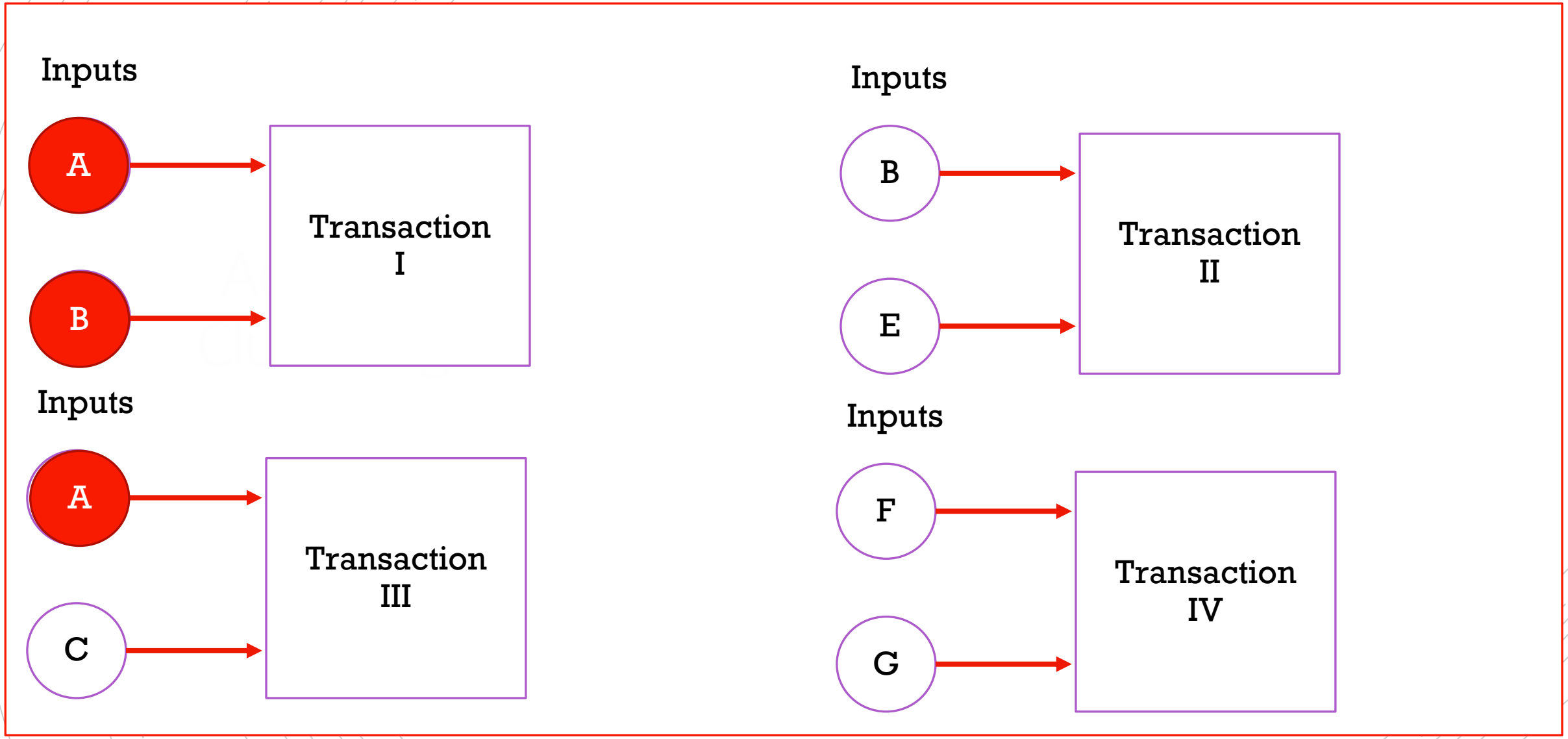
1AvAH6QHKUc6CEyNxgzjCAnS3YpCepX6fZ (0.01685432 BTC - Output)	1JYQgd2WDktSzZSJLTqBmcvuf263NEsbB8 - (Spent)	0.02255721 BTC
17XFNCYpLQpSuES2XNJUj4cEruUkSE6N7w (0.01665849 BTC - Output)	1GNYsBQZ374P9NX245L4TMRysgFWxovZV6 - (Spent)	0.0105816 BTC
		0.03313881 BTC

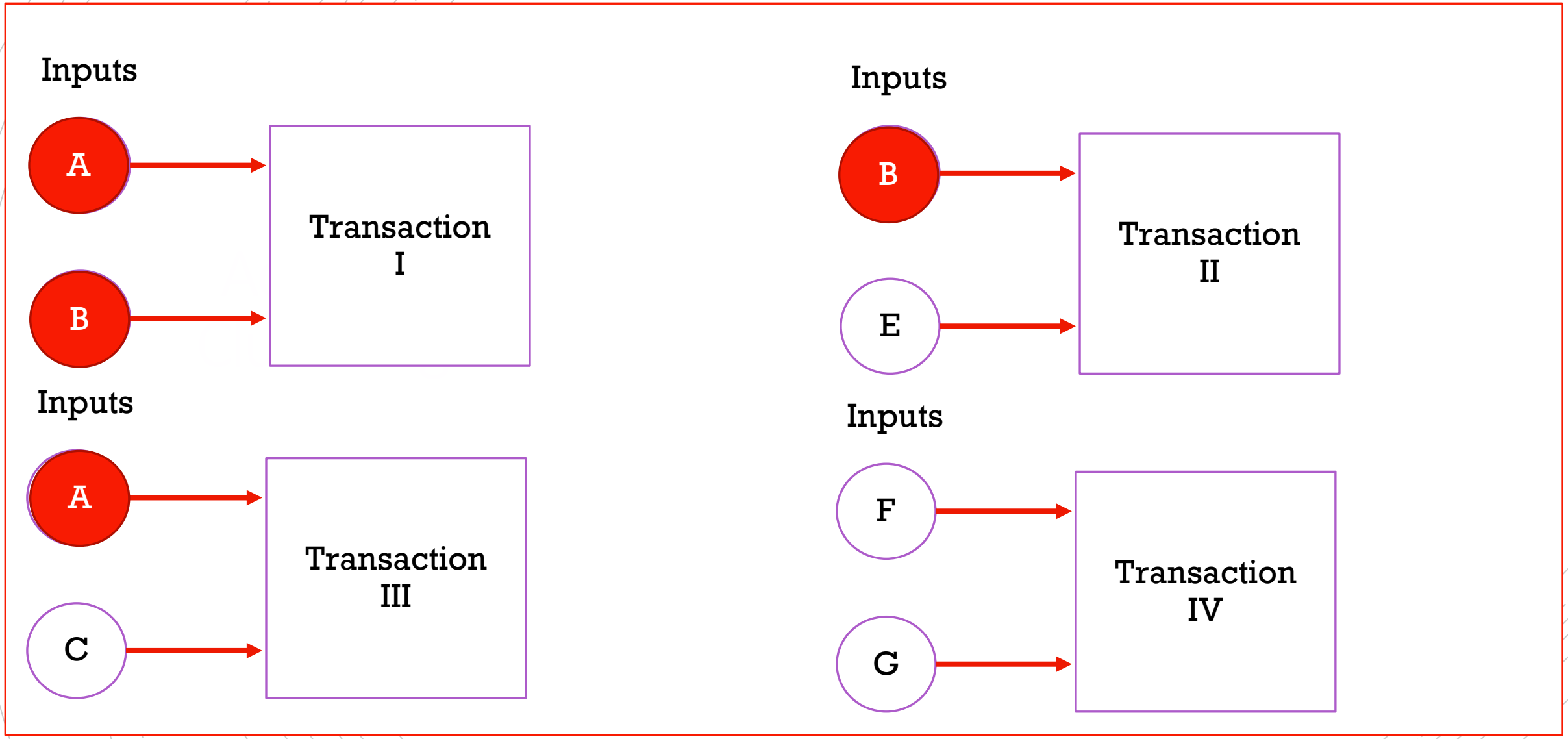

Inputs
A
B
Transaction I
Outputs
C
D
Inputs
B
E
Transaction II
Outputs
X
Z
Inputs
A
C
Transaction III
Outputs
D
F
Inputs
F
G
Transaction IV
Outputs
G
P

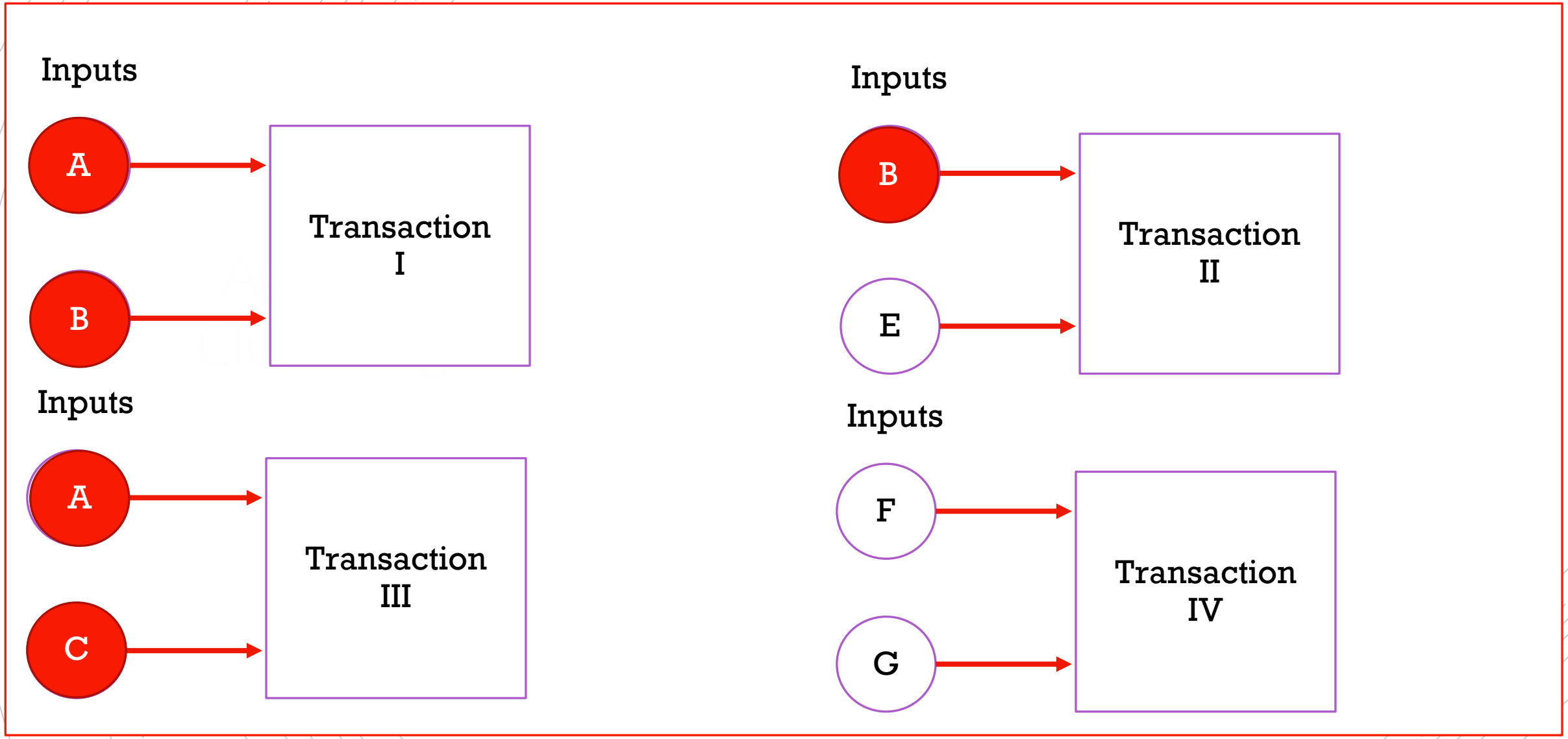

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

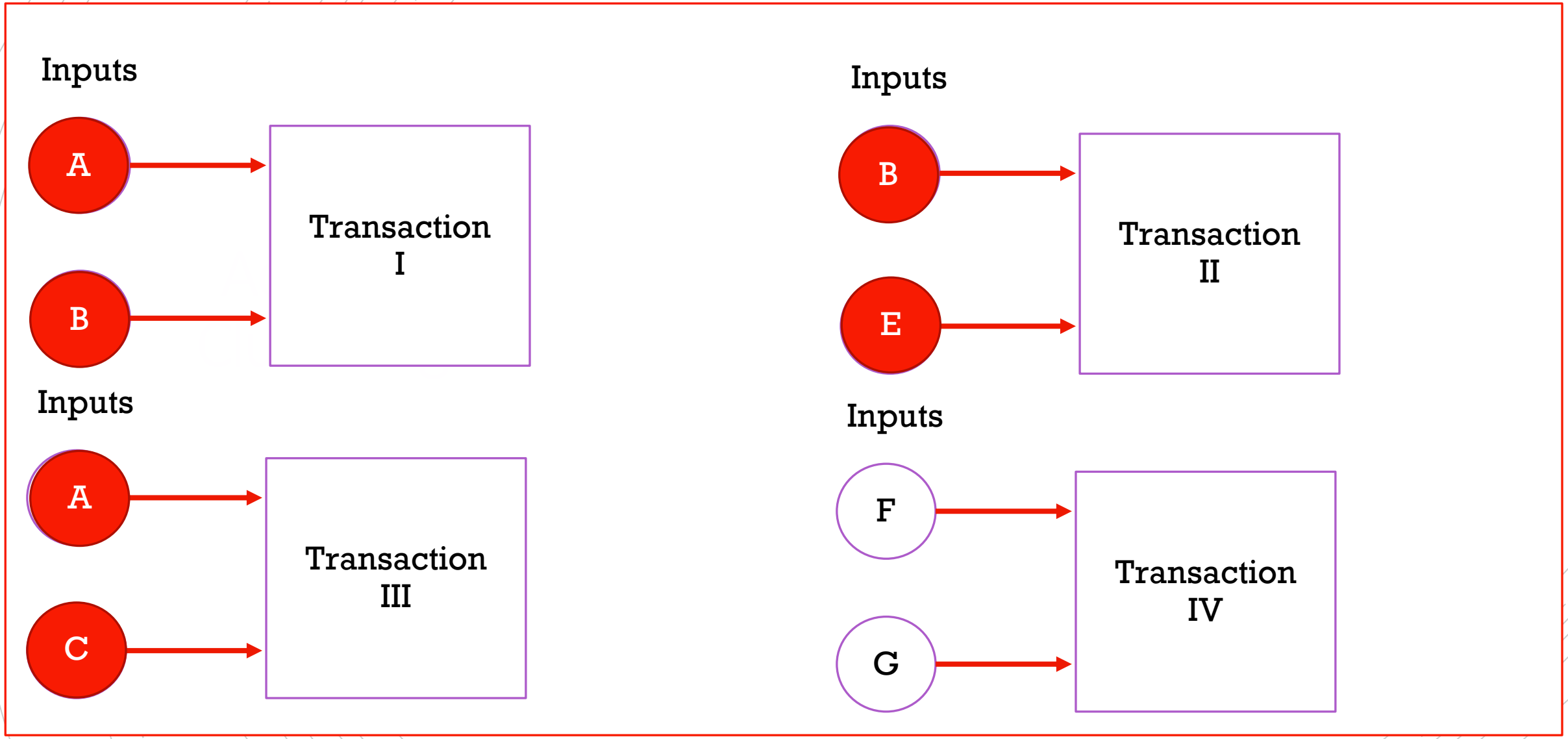

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

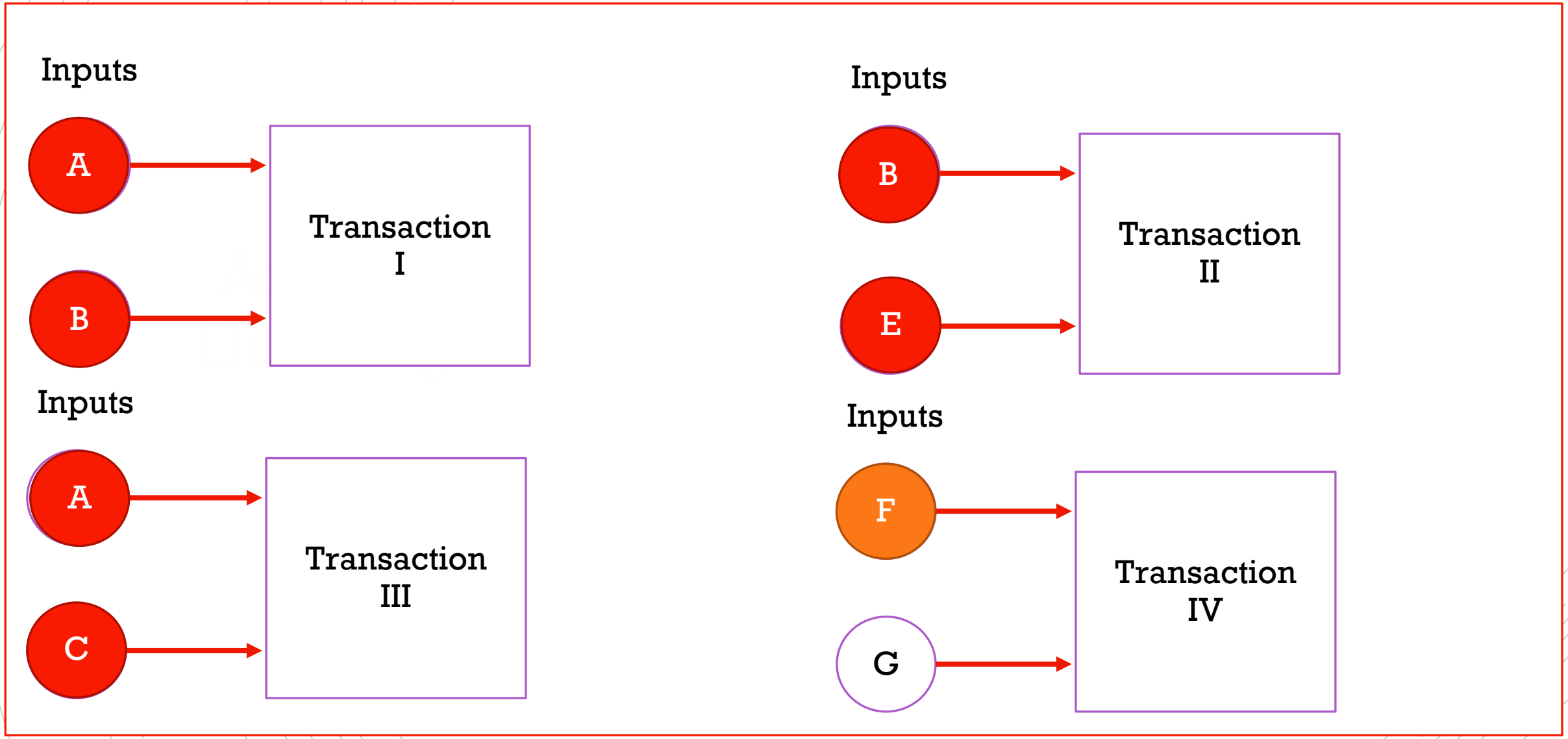

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

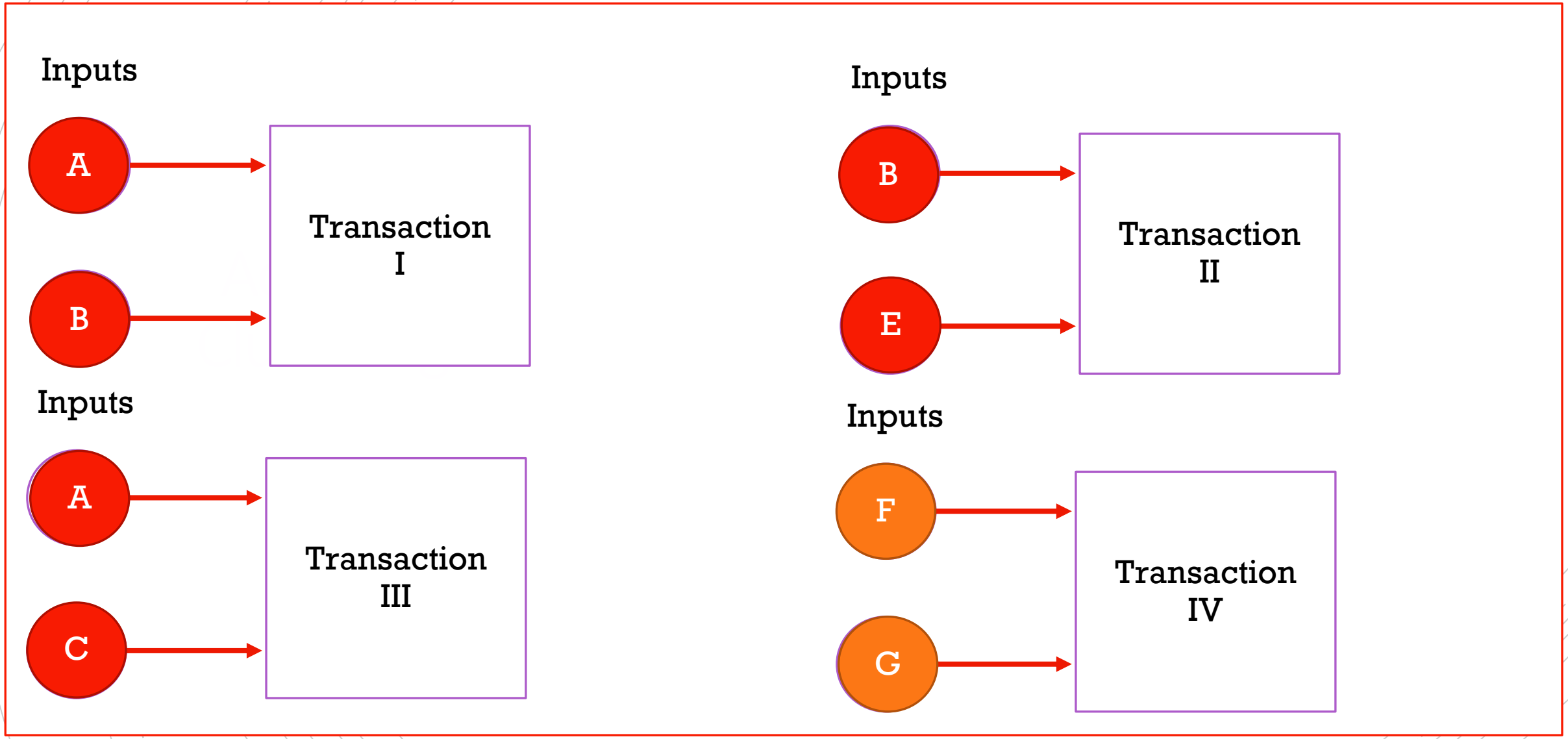

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV


Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

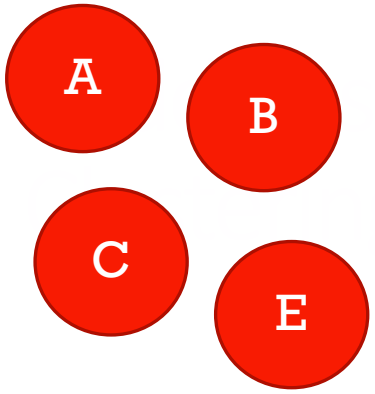

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV


Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV


Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

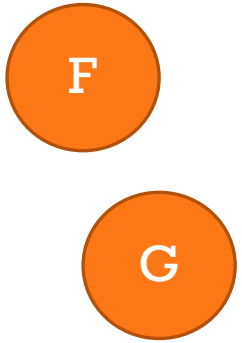

Inputs
A
B
Transaction I
Inputs
B
E
Transaction II
Inputs
A
C
Transaction III
Inputs
F
G
Transaction IV

?

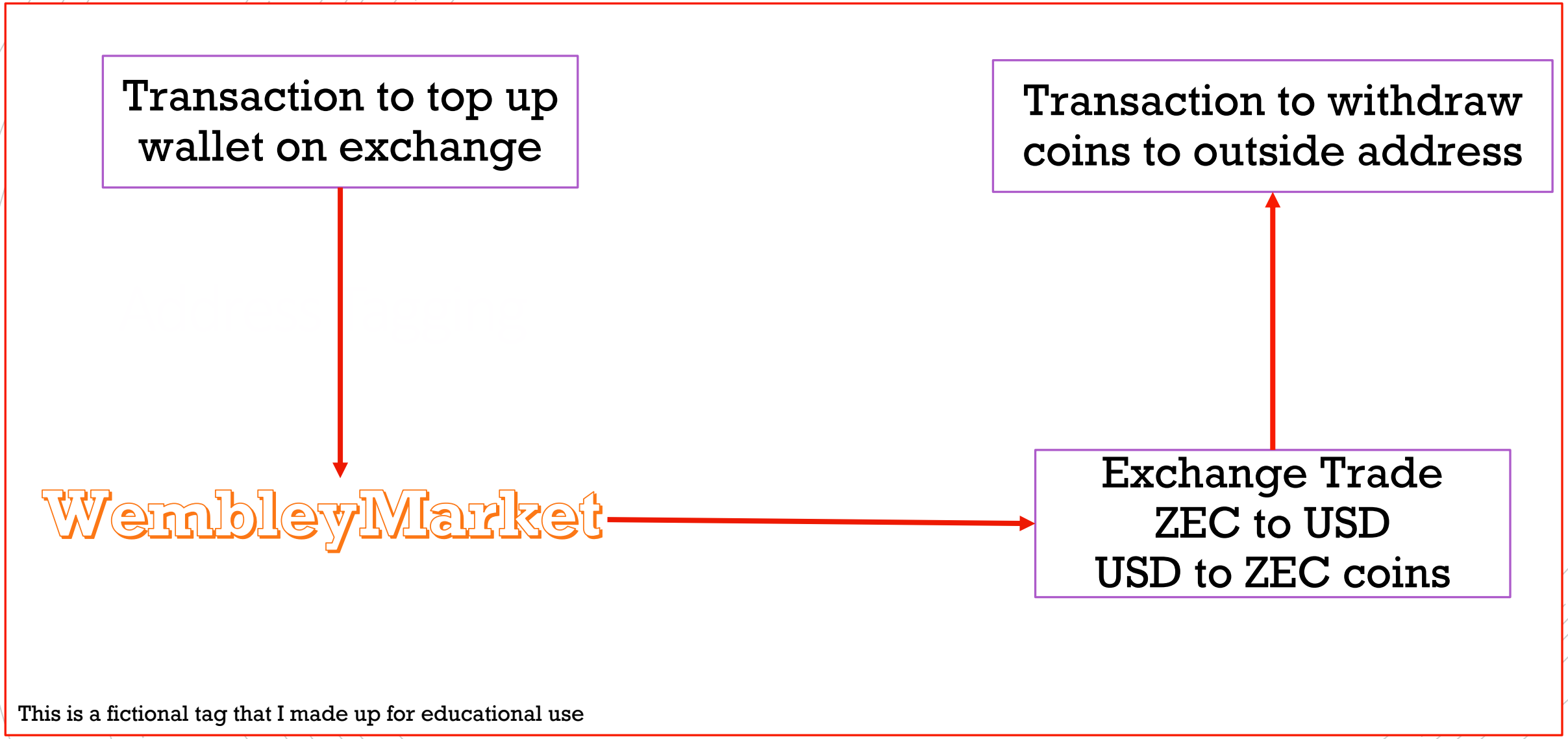


2 distinct clusters

?



Tagging



This is a fictional tag that I made up for educational use

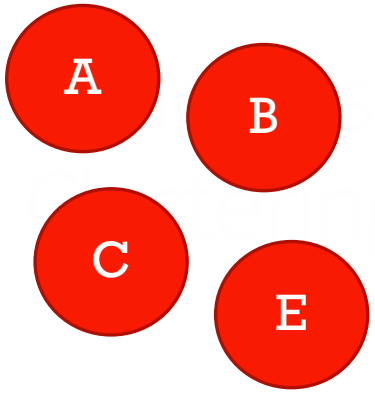
Tagging

You already have the tags in the coursework!

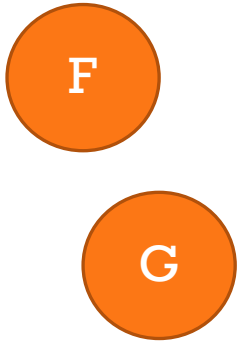
Check to see which cluster this address belongs to, that cluster is tagged

This is an example tx for educational use only

WembleyMarket



?



This is a fictional tag that I made up for educational use