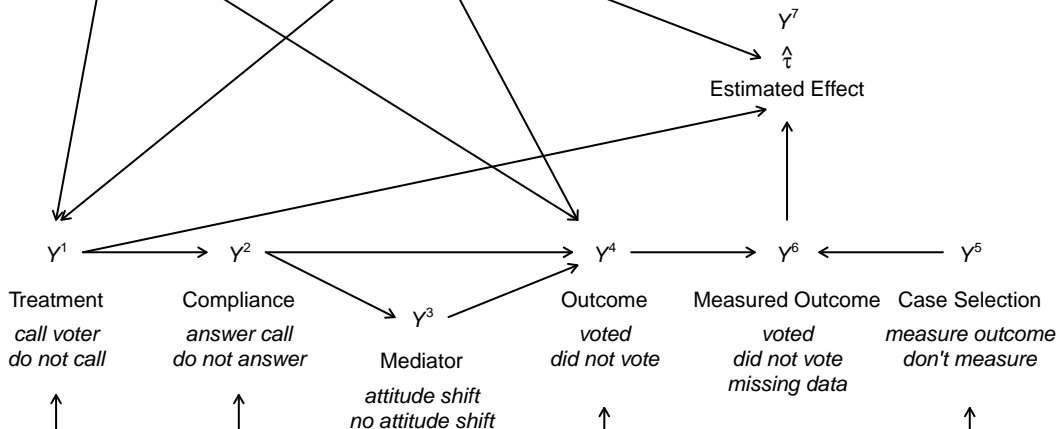


Population (X)

X^u Unobserved shocks
 X^o Measured pretreatment variables

Outcomes (Y)



Estimated Effect

Y^7

$\hat{\tau}$

actual values

Treatment
call voter
do not call

Compliance
answer call
do not answer

Mediator
attitude shift
no attitude shift

Outcome
voted
did not vote

Measured Outcome
voted
did not vote
missing data

Case Selection
measure outcome
don't measure

Manipulands (Z)

manipulated values

Z^1
call voter
don't call
idle

Z^2
answer call
don't answer
idle

Z^3
attitude shift
no shift
idle

Z^4
voted
did not vote
idle

Z^5
voted
did not vote
missing data

Z^6
measure outcome
don't measure
idle