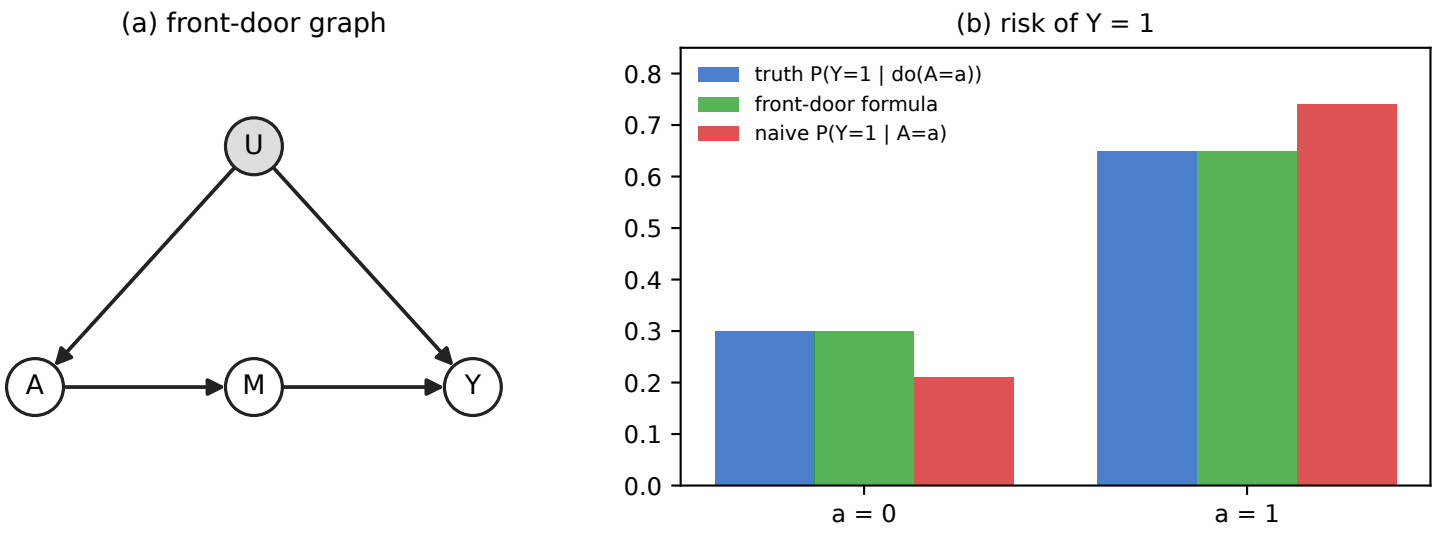

(a) front-door graph
U
A
M
Y
(b) risk of Y = 1
truth P(Y=1 | do(A=a))
front-door formula
naive P(Y=1 | A=a)
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
a = 0
a = 1