x1...xn conform to P(X),
z1...zn conform to N(0,1),
x1'...xn' should conform to P(X)

generative model
P(X|Z)

x1

x2

P(X)

u

x3

N(0,1)

z1

z2

z3

x1'

x2'

x3'

x4

σ

z4

x4'

x5

z5

x5'

x6

z6

x6'
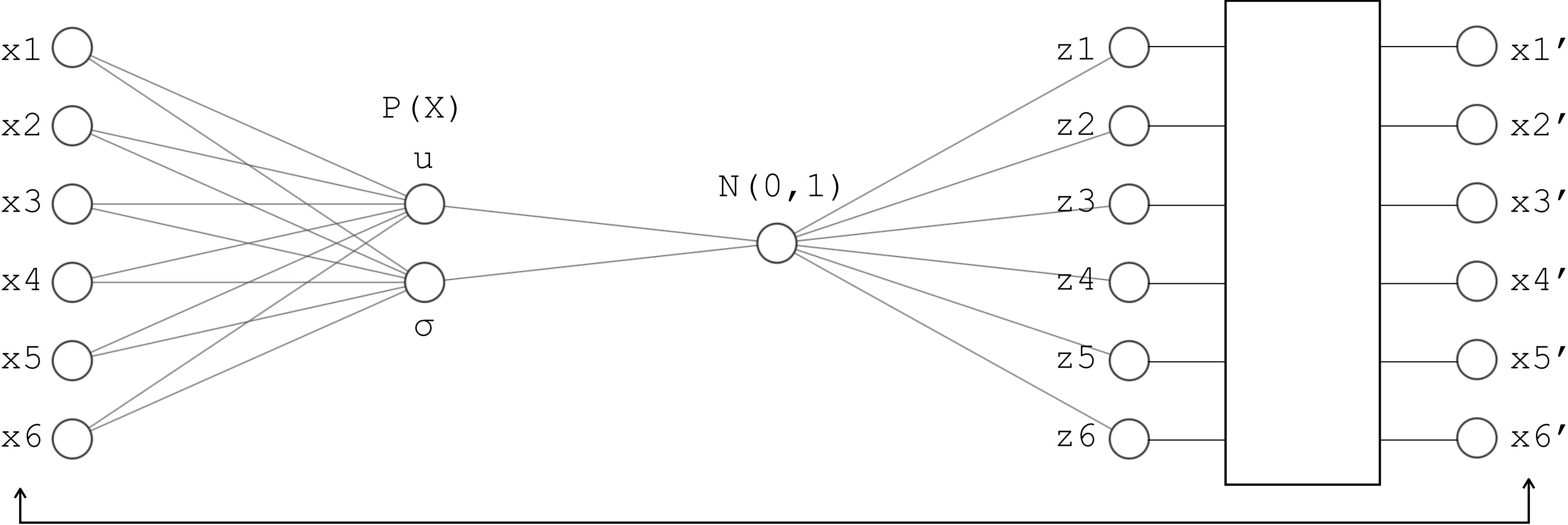
it's hard to compute difference between input/output.