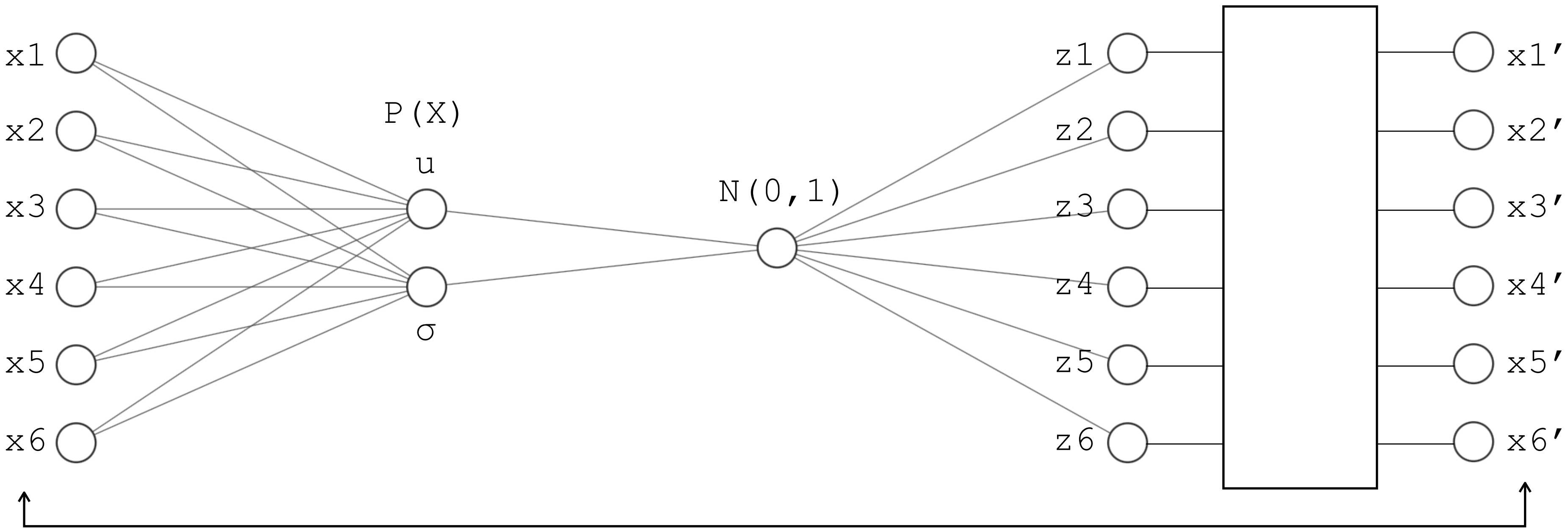


$x_1 \dots x_n$ conform to $P(X)$,
 $z_1 \dots z_n$ conform to $N(0,1)$,
 $x_1 \dots x_n'$ should conform to $P(X)$



the correspondence between x_n' and x_n is undetermined,
only know they should sampled from the same distribution,
which make it's hard to compute loss.