

Metropolized knocking (Metro)



X_1



X_2



target: $p(X_2 | X_2, X_1^*, \tilde{X}_1)$



X_1^*

A large, solid red circle serves as the background for the entire image.

\tilde{X}_1



norroses



accept/reject



X_3



X_4



X_2^*

A large, solid red circle serves as the background for the entire image.

\tilde{X}_2

Proposés

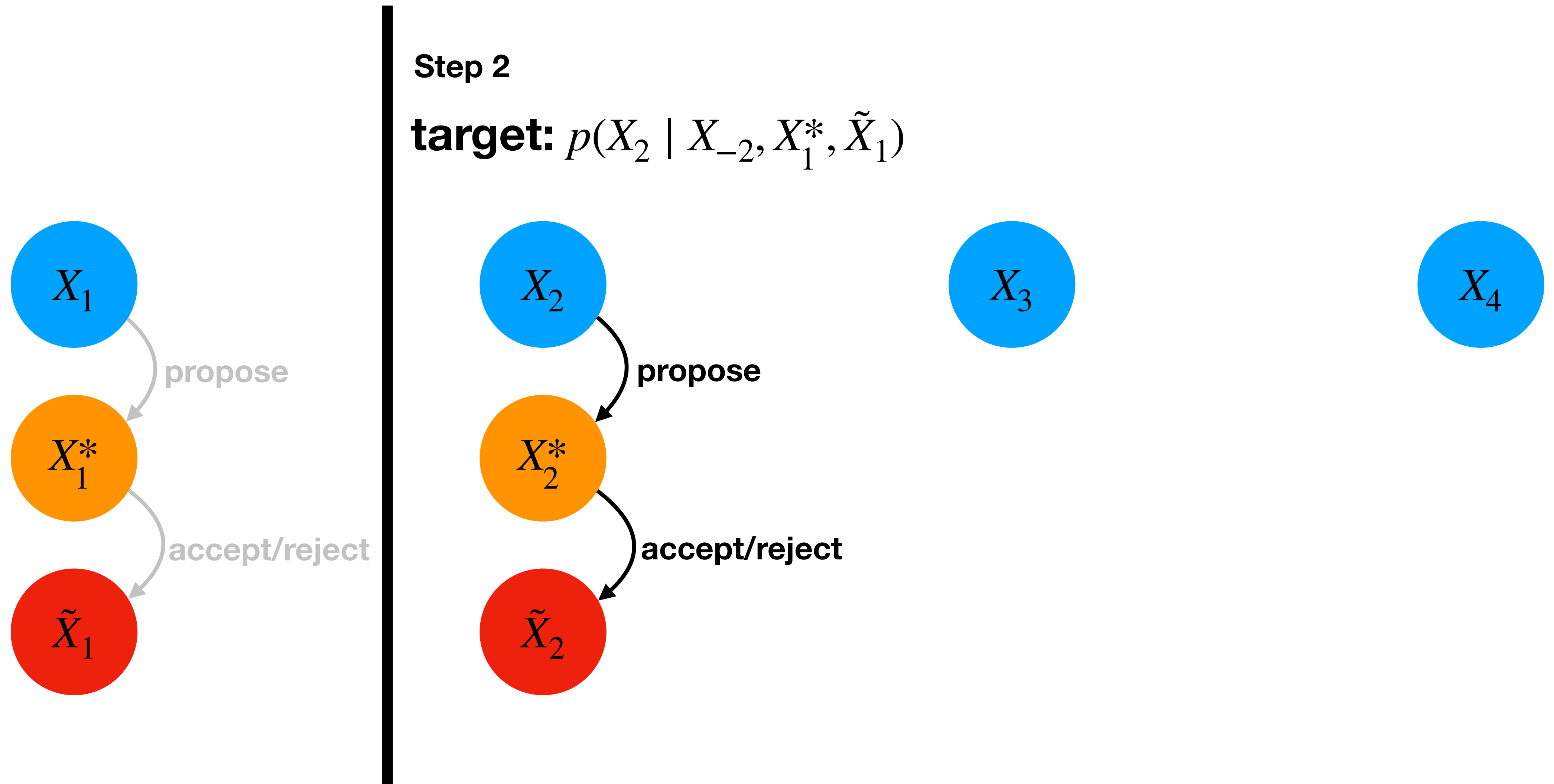
accept/reject





step 2

Metropolized knockoff sampling (Metro)



Metropolized knockoff sampling (Metro)

$$X_1$$

$$X_2$$

$$X_3$$

$$X_4$$

$$X_1^*$$

$$X_2^*$$

$$X_3^*$$

$$X_4^*$$

$$\tilde{X}_1$$

$$\tilde{X}_2$$

$$\tilde{X}_3$$

$$\tilde{X}_4$$