

Gora!

Learn an iterative (Markov) process $(X_t)_{0 \leq t \leq T}$:

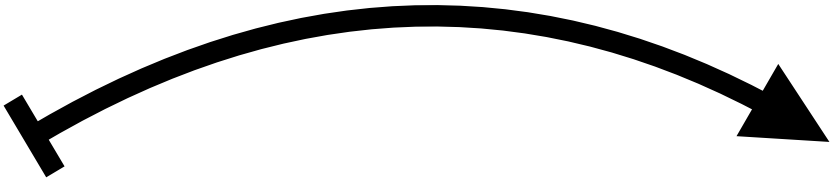


$$X_0 \sim p_0$$

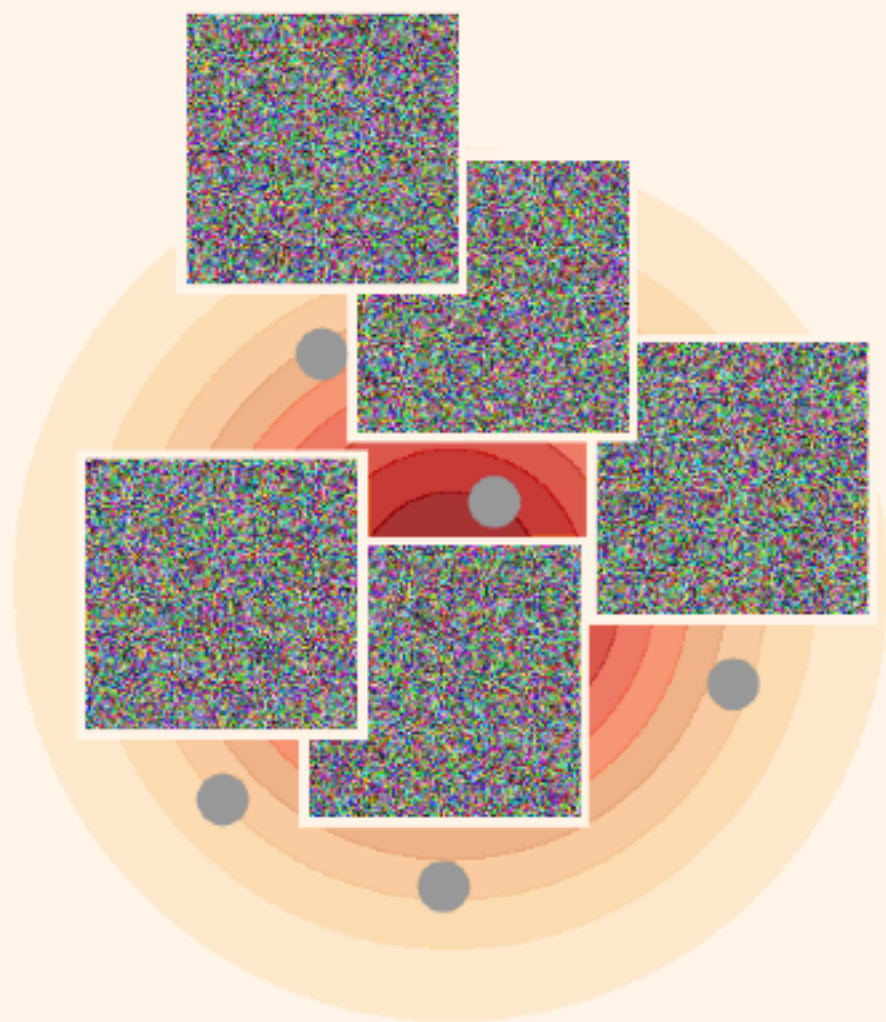
source (noise)

$$X_T \sim p_T$$

target (data)



X_{θ}

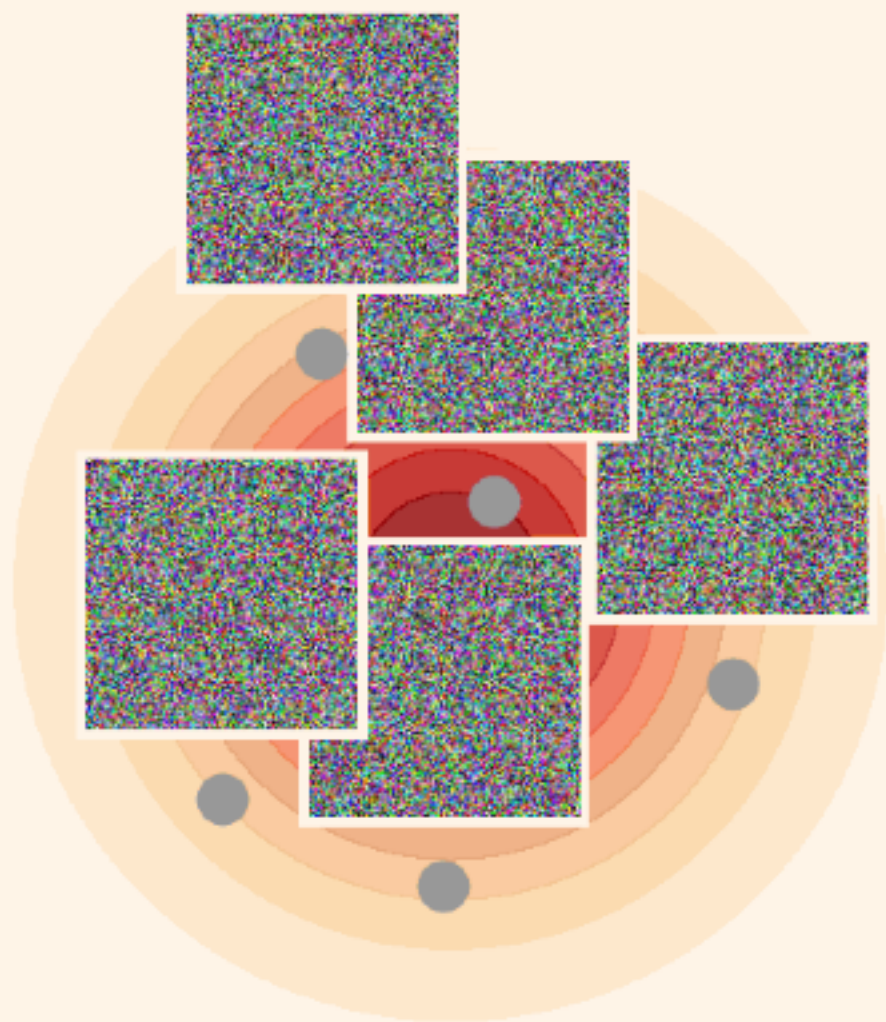


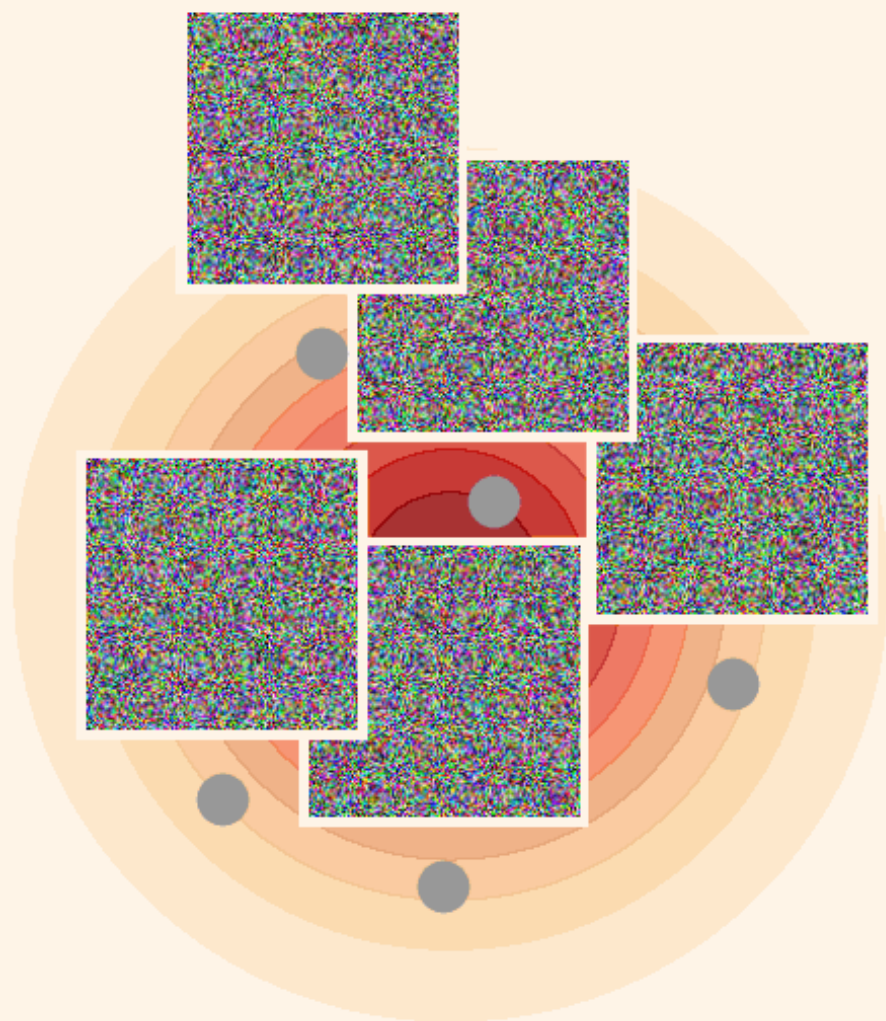
X_0

\sim

p_0

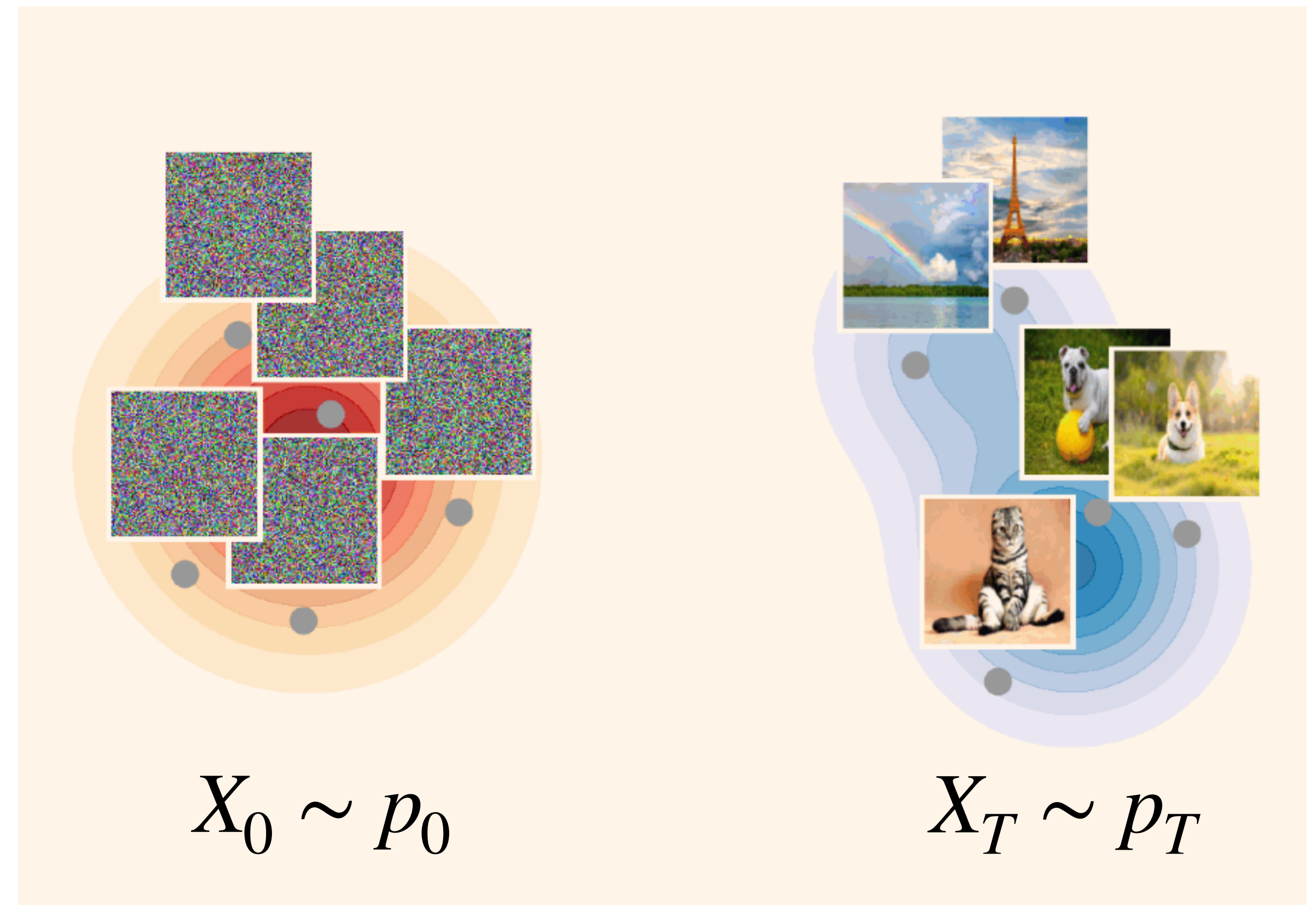
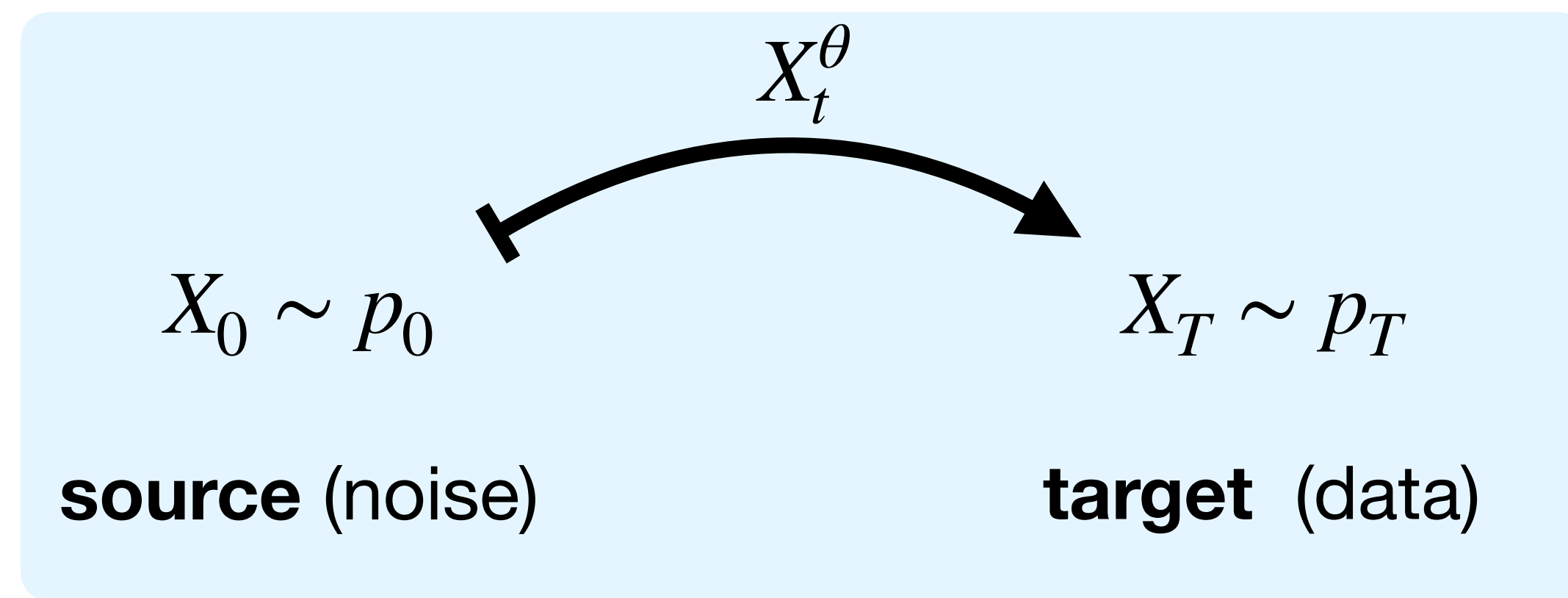
$X_T \sim p_T$





Goal

Learn an **iterative** (Markov) process $(X_t)_{0 \leq t \leq T}$:



Discrete Time Markov Process

Markov process $(X_t)_{0 \leq t \leq T}$ defined by:

Transition Probability

For t in $\{0, 1, \dots, T-1\}$: $X_{t+1} \sim p_{t+1|t}^\theta(\cdot | X_t)$

And **source** distribution $X_0 \sim p_0$.

