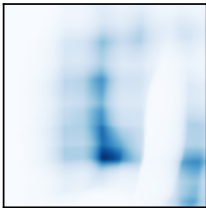
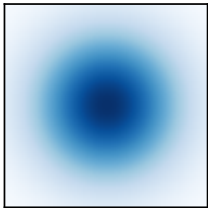
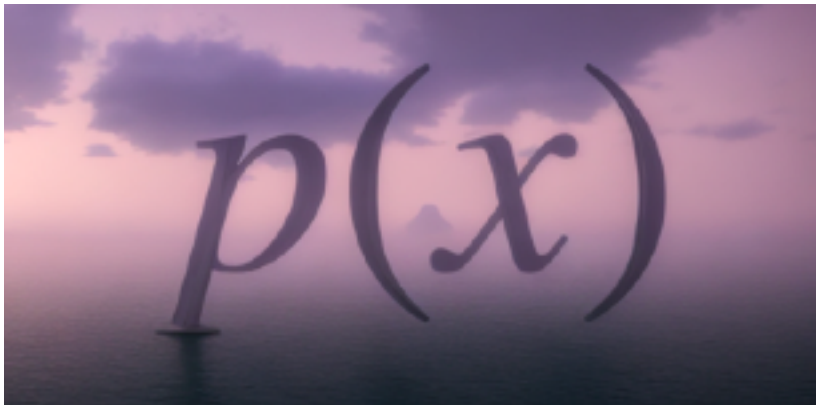


Outline

Normalizing flows

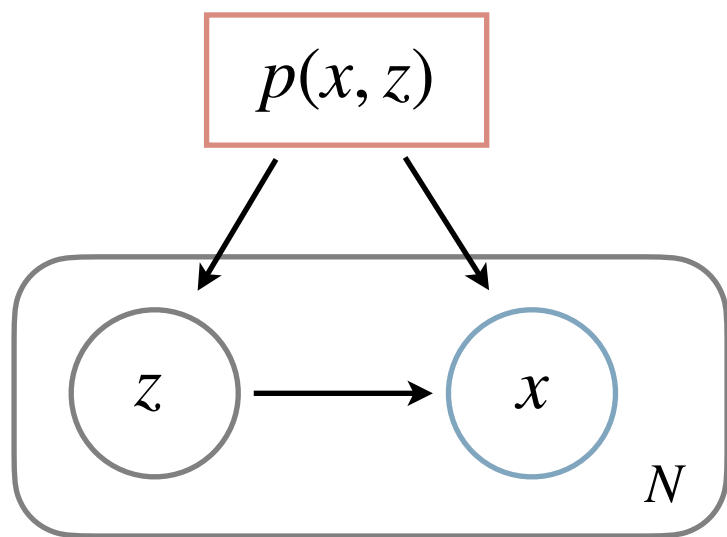
Invertible transformations





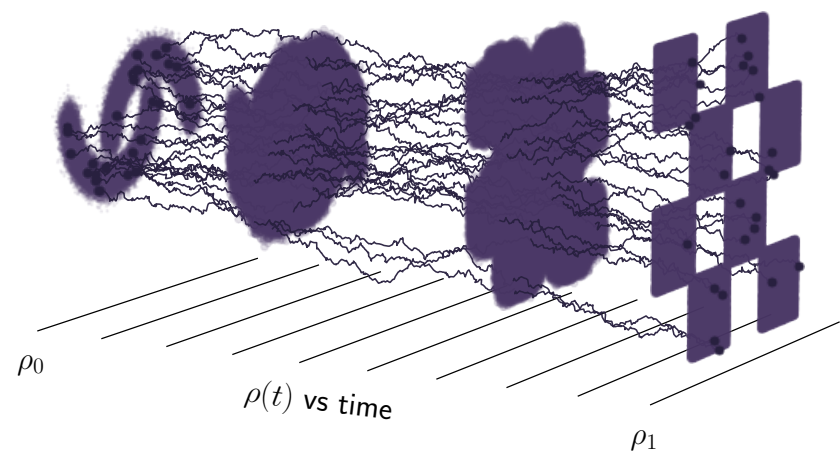
Why (deep) generative modeling?

What is it, and what can it do for you?



Variational auto encoders

Latent-variable modeling, and compression is all you need



Diffusion models

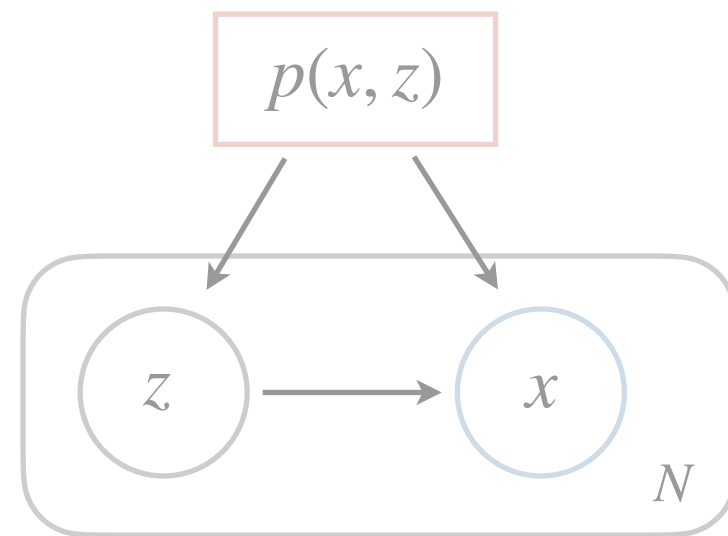
Models based on iterative refinement

Outline



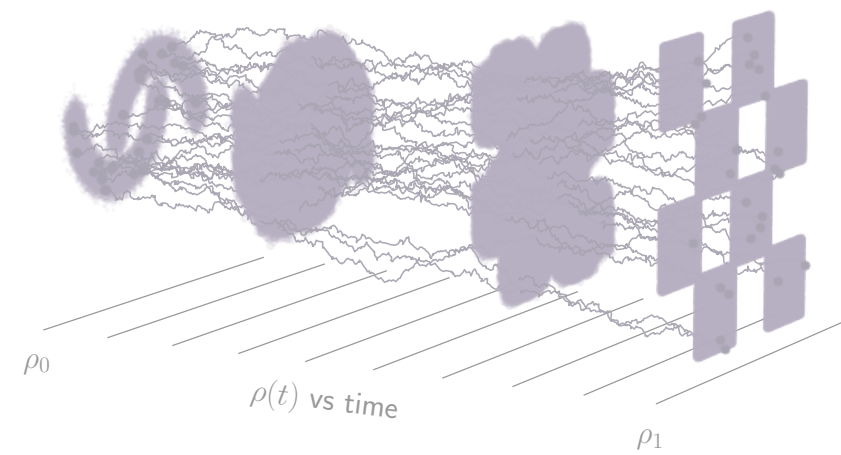
Why (deep) generative modeling?

What is it, and what can it do for you?



Variational auto encoders

Latent-variable modeling, and compression is all you need



Diffusion models

Models based on iterative refinement



Normalizing flows

Invertible transformations

Normalizing flows

(IAIFI logo)

Target density



$p(\theta)$