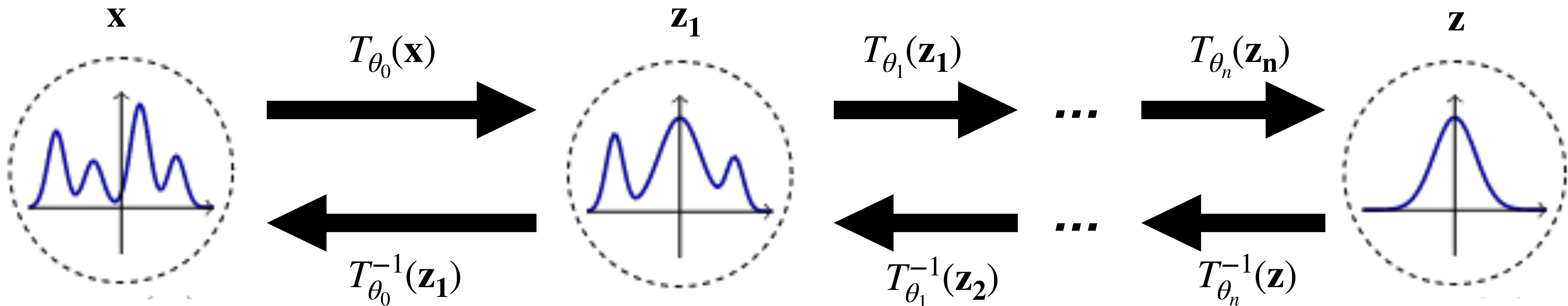


Normalizing Flow

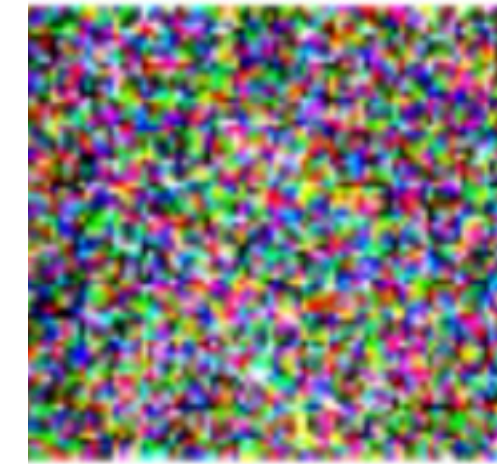
A density estimation algorithm that learns complex distributions by ***mapping*** them to a simple distribution.



Mapping needs to be smooth and invertible.

Normalizing Flow - Abilities

Having an inverse allows us to sample from the complex distribution



$$\mathbf{z} \sim \mathcal{N}(\mathbf{0}, I)$$