How to model $p(x)$

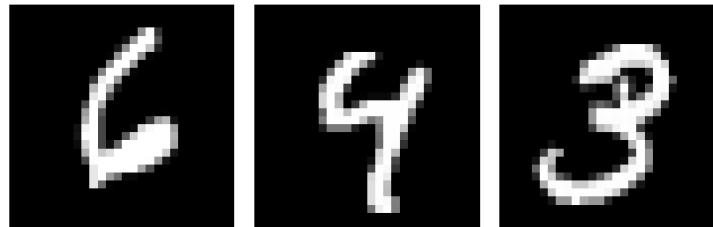- $\log \widehat{p}(x) = \mathrm{CNN}(x)$ Infeasible

- Use the chain rule   Cool, but slow to generate

- $p(x_1, \ldots, x_d) = p(x_1) \ldots p(x_d)$

Data: . . .