Unnormalized distribution

$$p^*(z) = p(z|X) = \frac{p(X|z)p(z)}{p(X)} = \frac{\widehat{p}(z)}{Z}$$

Optimization:

$$\mathcal{KL}\big[q(z) \parallel \frac{\widehat{p}(z)}{Z}\big] =$$