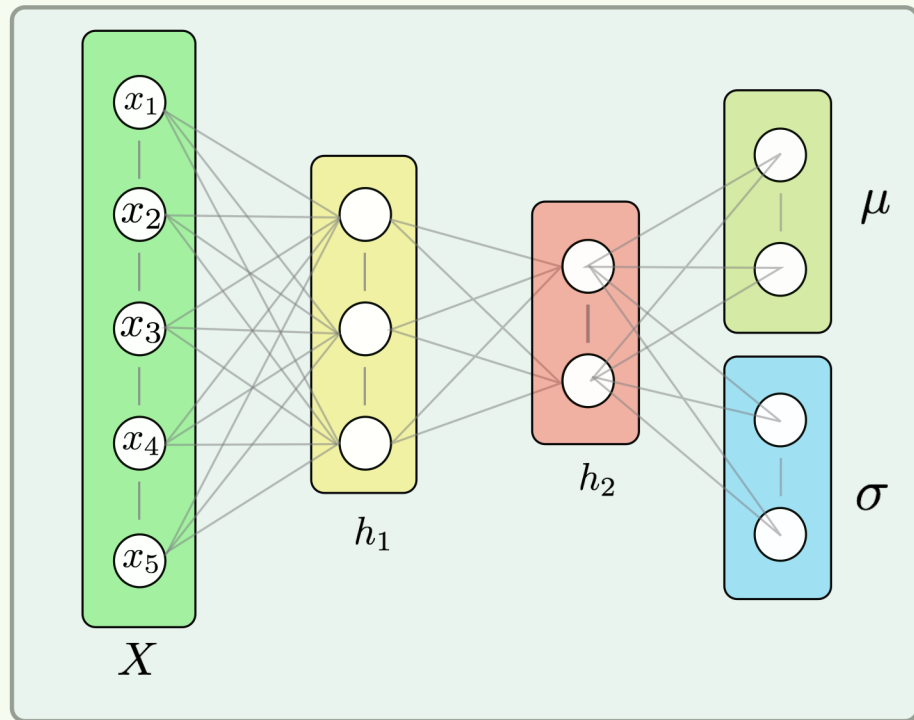


# Variational Auto Encoder

Recognition Model

$$Q(X) = q(z|X)$$



Generative Model

$$G(z) = p(X|z)$$

