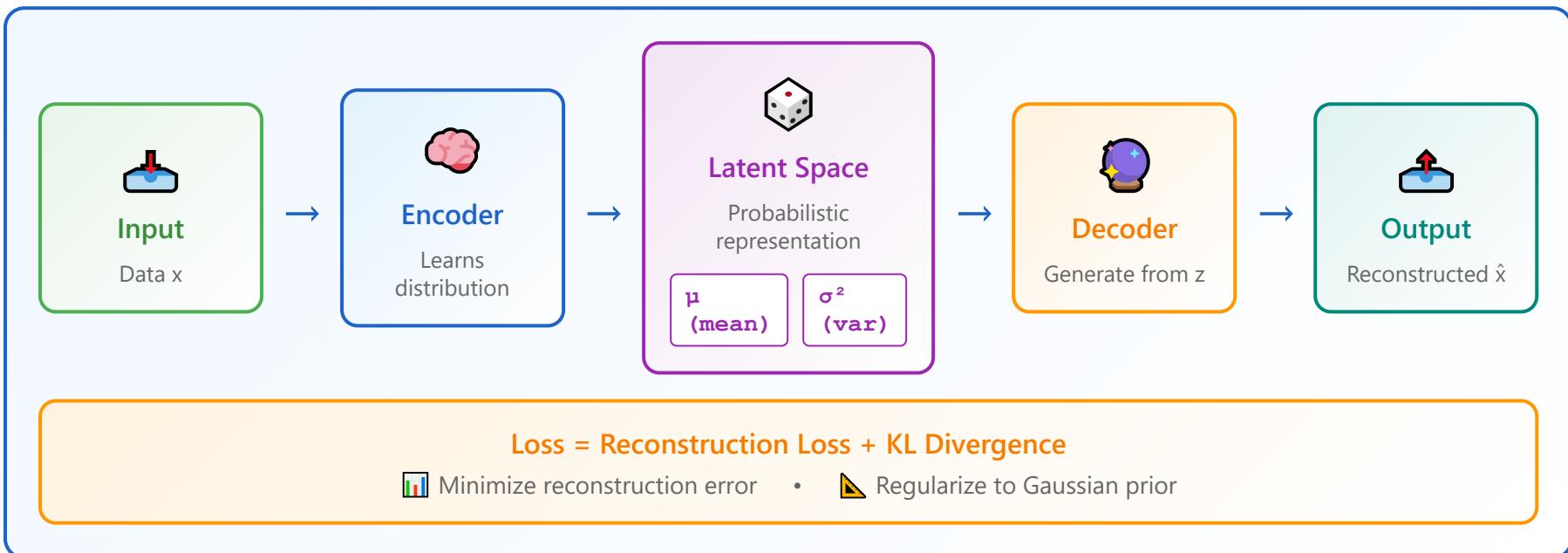


VAE: Variational Autoencoder

Probabilistic generative model with latent distribution



Key Concepts

Probabilistic: Distribution over latent space

Reparameterization: Enables backpropagation

Generation: Sample latent → new data

Applications

Image generation

Data augmentation



Semi-supervised learning