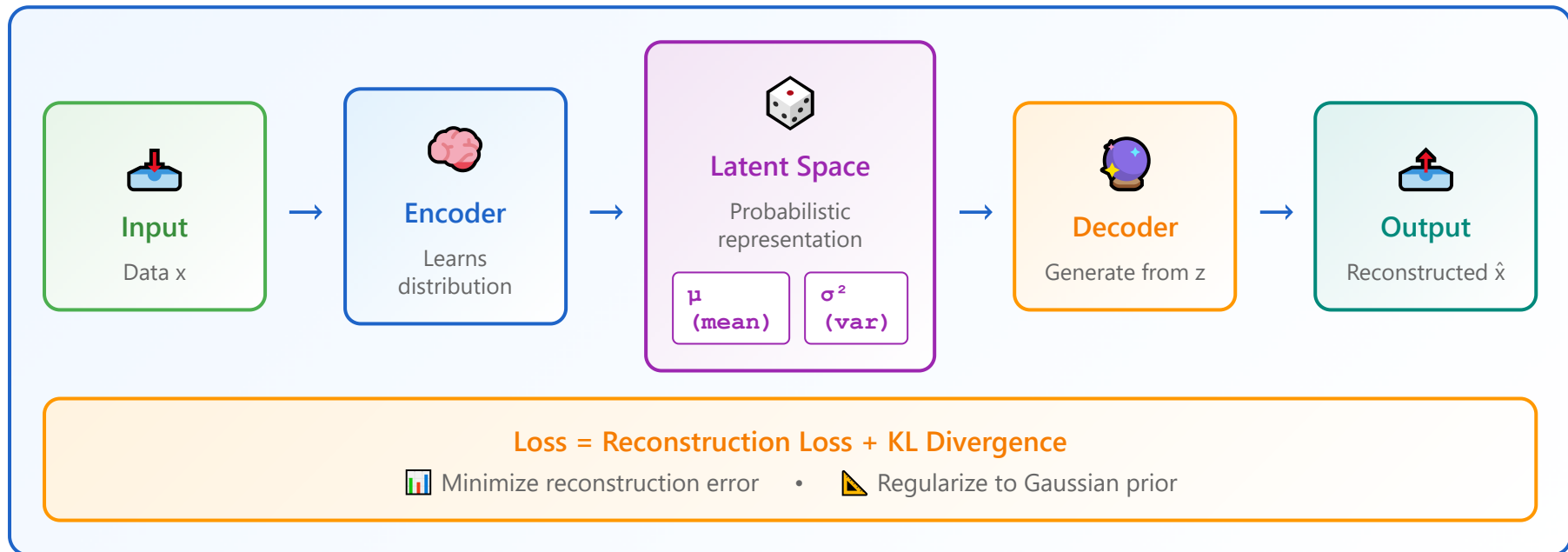


VAE: Variational Autoencoder

Probabilistic generative model with latent distribution



Key Concepts



Probabilistic: Distribution over latent space



Reparameterization: Enables backpropagation



Generation: Sample latent \rightarrow new data



Applications



Image generation



Data augmentation



Semi-supervised learning