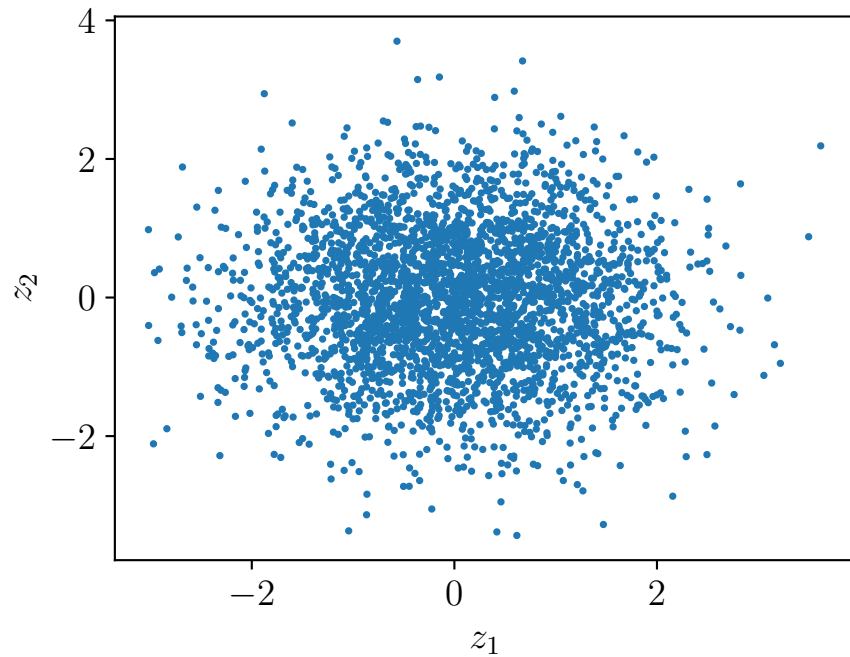
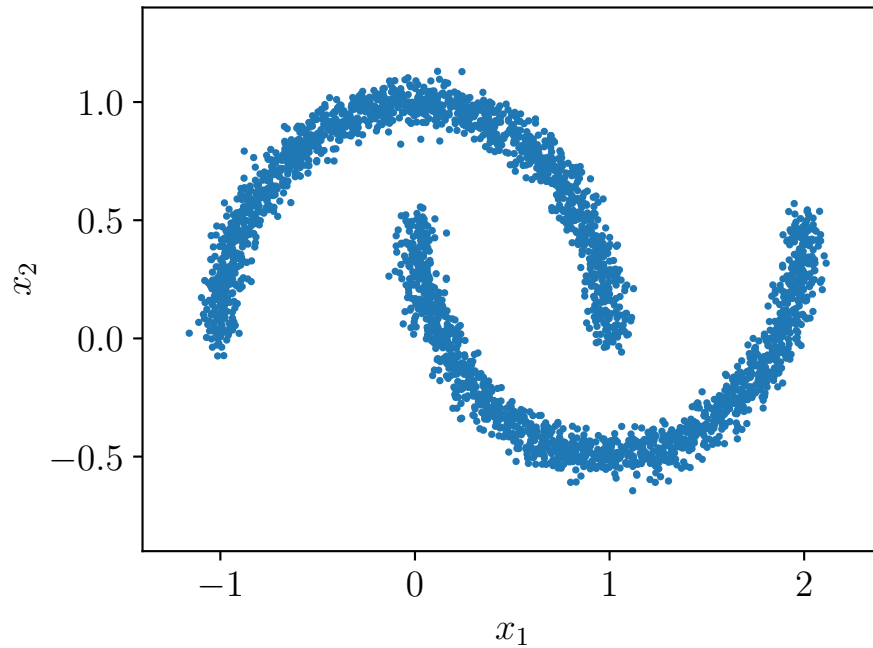


Base distribution, true target density and reconstructed target density

$$p_{\mathbf{z}}(\mathbf{z}) \sim \mathbf{z} = (z_1, z_2)^\top$$



$$p_{\mathbf{x}}(\mathbf{x}) \sim \mathbf{x} = (x_1, x_2)^\top$$



$$p_{\phi(\hat{\mathbf{x}})}(\mathbf{x}) \sim \mathbf{x} = \mathbf{f}_{\phi(\hat{\mathbf{x}})}^{-1}(\mathbf{z})$$

