Conditional Sampling

Goal: learn to sample from the conditional distribution: $p(\mathbf{x} \,|\, \mathbf{y})$

Kovachki, Nikola, et al. "Conditional sampling with monotone GANs." arXiv preprint arXiv:2006.06755 (2020).

Conditional Sampling

Goal: learn to sample from the conditional distribution: $p(\mathbf{x} \mid \mathbf{y})$

This describes a general inverse problem:

"given data $\mathbf{y}$, which image $\mathbf{x}$ corresponds to it?"

 Kovachki, Nikola, et al. "Conditional sampling with monotone GANs." arXiv preprint arXiv:2006.06755 (2020).