Conditional Sampling

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

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).
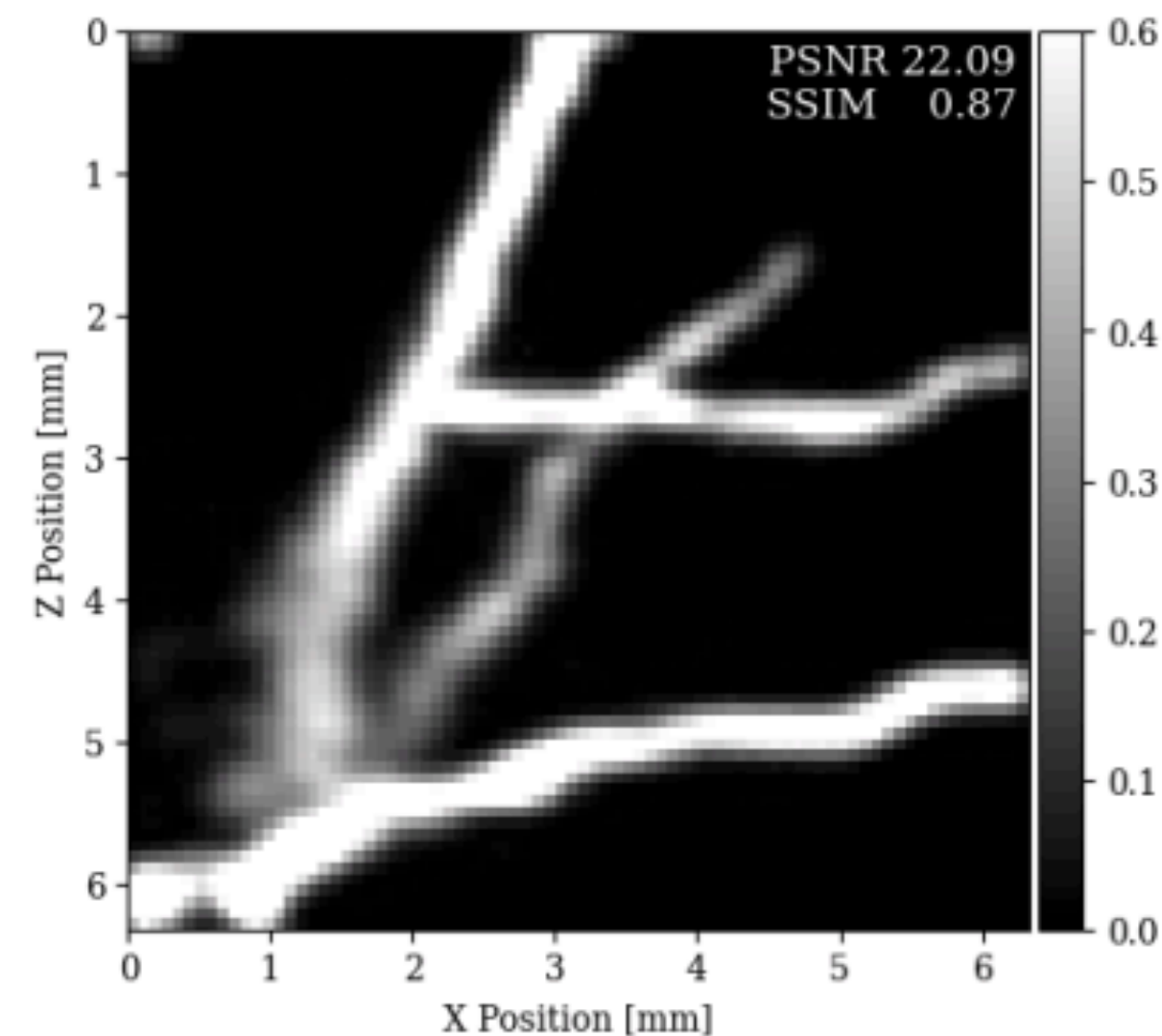
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Invert Forward process that gave us data

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