Deep Denoising Autoencoder for MNIST
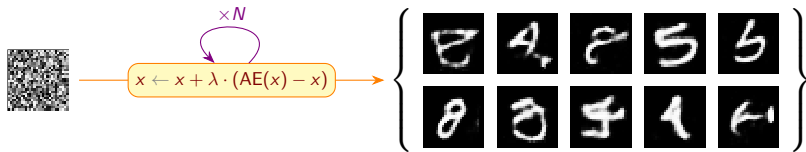
ISPR - Midterm 3
Assignment 1

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7 June 2021

Experiments

Manifold learning

$$x \leftarrow x + \lambda \cdot (\text{AE}(x) - x)$$

$\times N$

Digit morphing

Latent space $\mathbb{R}^{32}$

$h(x_0)$

$h(x_1)$