

MAP Optimization with NFs

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Reparametrize optimization with trained generative network $\mathbf{x} = G_{\theta}(\mathbf{z})$

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Data misfit becomes $\|\mathbf{A}\mathbf{x} - \mathbf{d}\|_2 = \|\mathbf{A}G_{\theta}(\mathbf{z}) - \mathbf{d}\|_2$