

$$\boldsymbol{\theta}^{(k+1)} = \arg \max_{\boldsymbol{\theta}} \sum_{i=1}^N \hat{f}(\mathbf{z}_i) \log p(\mathbf{z}_i \mid \boldsymbol{\theta}) \, , \quad \mathbf{z}_i \sim p(\mathbf{z} \mid \boldsymbol{\theta}^{(k)})$$