- $\mathscr{L}_c(\mathbf{z}|(\mathbf{y},\mathbf{M})) = ||\mathbf{W} \odot (G(\mathbf{z}) - \mathbf{y})||_1$ where $\mathbf{W}$ is the importance weighting term:

$$\mathbf{W}_i = \begin{cases} \sum_{j \in \mathbf{N}(i)} \frac{1-\mathbf{M}_j}{|\mathbf{N}(i)|} & \text{if } \mathbf{M}_i \neq 0 \\ 0 & \text{if } \mathbf{M}_i = 0 \end{cases}$$

- $\mathscr{L}_p(\mathbf{z}) = \lambda log(1 - D(G(\mathbf{z})))$