



$$y = f_k(x, m) = x + \gamma \cdot \phi \circ$$

$$y = f_k(x, m) = x + \gamma \phi \times W \rightarrow w(m, k)$$

$$y = f_k$$

$$y = x + w$$

$$v = y + z$$

$$\left. \begin{array}{l} y = x + w \\ v = y + z \end{array} \right\} \text{denoise}(v) = \hat{x}$$

$$v - \hat{x} = \hat{w}$$

use locations from k

and \hat{w} as redundancy