$$\phi_j(\epsilon||\mathbf{x} - \mathbf{x}_j||) = e^{-(\epsilon||\mathbf{x} - \mathbf{x}_j||)^2}, \ (\epsilon = 2) \quad \hat{f}_N = \sum_{j=1}^N w_j \phi_j(\epsilon||\mathbf{x} - \mathbf{x}_j||)$$

$$\hat{f}_N = \sum_{j=1}^N w_j \phi_j(\epsilon ||\mathbf{x} - \mathbf{x}_j||)$$



