Proxef = $x - iProx_{c-1}f^*(x/c)$ = x - iPB(x/c). = x - iPB(

2.
$$\mathbb{Z} f(x) = I_{\mathcal{L}} = \int_{\infty}^{\infty} \int_{x \neq \mathcal{L}}^{x \neq \mathcal{L}} P_{\mathcal{L}}(x) = I_{\mathcal{L}} = \int_{\infty}^{\infty} \int_{x \neq \mathcal{L}}^{x \neq \mathcal{L}} P_{\mathcal{L}}(x) = P_{\text{rox}} f(x) = \underset{x \in \mathcal{L}}{\operatorname{argmin}} ||x - v||_{2} = 0$$

$$\mathbb{P}_{\mathcal{L}}(x) = - = \underset{x \in \mathbb{N}^{2}}{\operatorname{argmin}} ||x - v||_{2} = x \cdot 0$$

$$\mathbb{P}_{\mathcal{L}}(x) + \mathbb{P}_{\mathcal{L}}(x) = \underset{x \in \mathbb{N}^{2}}{\operatorname{argmin}} ||x - v||_{2} = x \cdot 0$$

$$\mathbb{P}_{\mathcal{L}}(x) + \mathbb{P}_{\mathcal{L}}(x) = \underset{x \in \mathbb{N}^{2}}{\operatorname{argmin}} ||x - v||_{2} = x \cdot 0$$

$$\mathbb{P}_{\mathcal{L}}(x) = \widehat{\mathcal{L}}(x) = \widehat{\mathcal{L}}(x) = \widehat{\mathcal{L}}(x) = \underset{x \in \mathbb{N}^{2}}{\operatorname{argmin}} ||x - v||_{2} \cdot 0$$

$$= \underset{x \in \mathbb{N}}{\operatorname{argmin}} ||x - v||_{2} \cdot 0$$

$$\mathbb{P}_{\mathcal{L}}(x) = \widehat{\mathcal{L}}(x) =$$

3. 代码见附件

