$$line : m_k^{(i)} := \left\langle \sqrt{\sum_{j} \in \mathcal{N}^{(i)} \left(|s_k^{(i)} - (g_k^{(i)})^T v_k^{(ij)}| + a_k^{(ij)} \right)^2} \right. \quad (13) \; \mathcal{E}_k^{(i)} := \left\{ x \in^d \left\| \left\| \frac{A_k^{(i)}}{} \right. \right. \right.$$

[RGB]0,15,135$(x -g_k^{(i)})m_k^{(i)2} \leq 1$

$\text{norm}_s tr :$