

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

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