

$$line : s_k^{(ij)} := \frac{f_k(x_k^{(j)})}{}$$

$$\begin{aligned} &[RGB]0,0,60- f_k(x_k^{(i)})||x_k^{(j)} - x_k^{(i)}||, v_k^{(ij)} := \frac{x_k^{(j)}}{ } \\ &[RGB]0,0,165- x_k^{(i)}|x_k^{(j)} - x_k^{(i)}||, a_k^{(ij)} := \frac{L_f}{2}||x_k^{(j)} - \\ norm_s tr : \end{aligned}$$