$$line : \frac{1}{2}d(x_{k+1}, \mathcal{X}^*_{\hat{f}_{k+1}})^2 \leq \frac{(1}{}$$

[RGB]0,0,60- $\alpha\mu')^k\mu_f(\frac{L_{\hat{f}}}{2}d(x_0, \mathcal{X}^*_{\hat{f}_0})^2 - \eta^* - \eta_0) + \frac{\alpha}{c\mu_f}\sum_{t=0}^k(1 - \alpha\mu')^{k-t}\hat{f}^*_t +$ norm$_s tr :$