$$f_{k+1}(x_{k+1}) - f_{k+1}^* \le (1 - \alpha\mu_f)^k (f_0(x_0) - f_0^*) \quad + \frac{\alpha}{2} \sum_{l=0}^{k} (1 - \alpha\mu_f)^k - t|\varepsilon_l|^2 \quad + (\eta^* + \eta_0)\frac{1}{-}$$

[RGB]0,15,180- $(1\text{-}\alpha\mu_f)^k \mu\tau\alpha.$