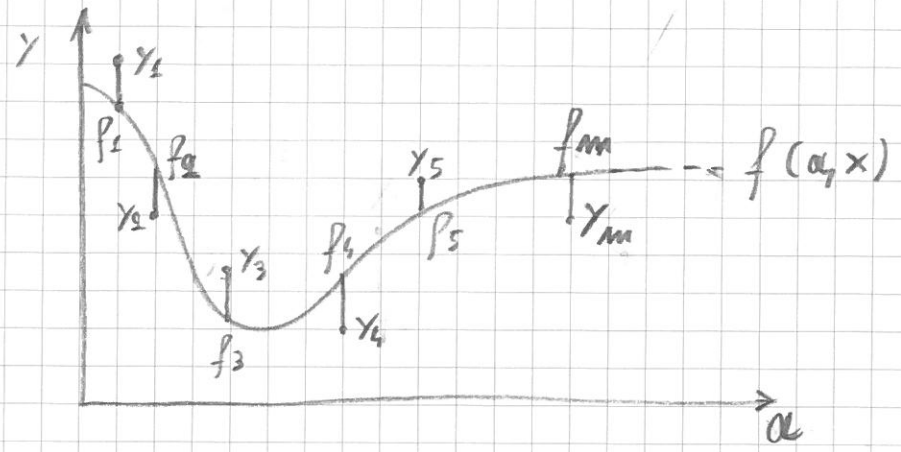
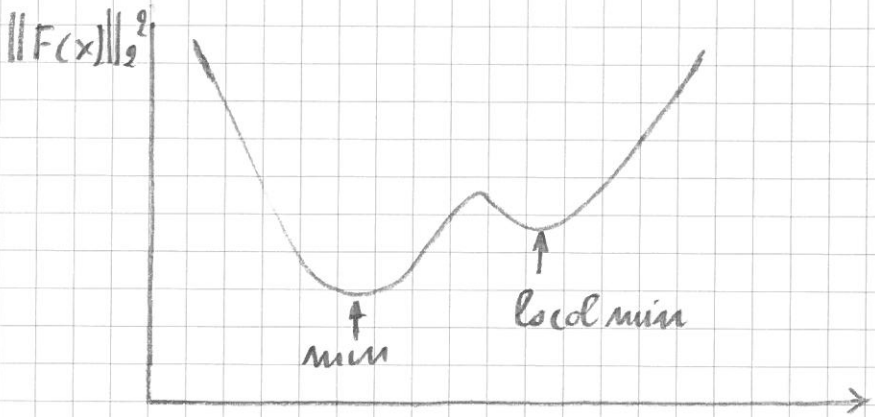


$$F_i(x) = y_i - f_i(x) \qquad i = 1 \dots m$$

fvec

$$\min \|F(x)\|_2^2 = \min \sum_1^m F(x)^2 = \min \sum_1^m (y - f(x))^2$$



In case of perfect model