

[illegible]

[illegible]

[illegible]

$f_i - p^*(x_i) = a_i \epsilon_i$ ,  
 $p^* = \arg \min_p \frac{1}{n} \sum_{i=1}^n (f_i - p(x_i))^2$   
 $\hat{f}(x) = \sum_{i=1}^n \frac{f_i(x) y_i(x)}{a_i^2} \Rightarrow$   
 $p^* = \arg \min (f - p, f - p)$













