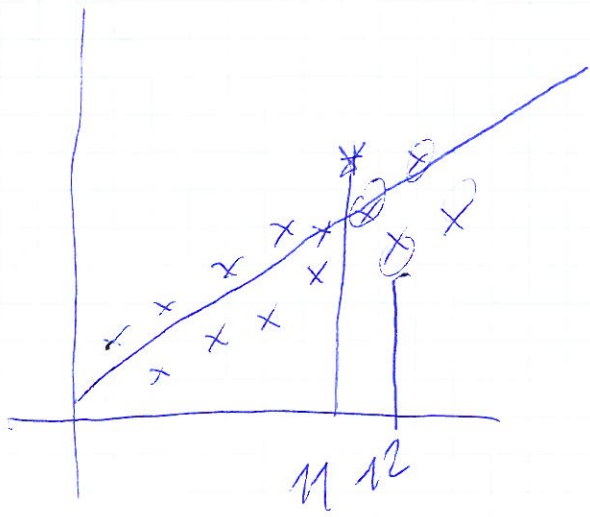




$$\hat{y}_n = a_0 + a_1 x_n, \hat{y}_{12}, \hat{y}_{13}, \hat{y}_{14}$$

$$|y_n - \hat{y}_n| + |y_{12} - \hat{y}_{12}|$$

$$\begin{vmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{vmatrix}$$



$x(t)$

AS1: $x(t) \propto M$ inversely proportional

AS2: $x(t) \propto \frac{1}{a}$

