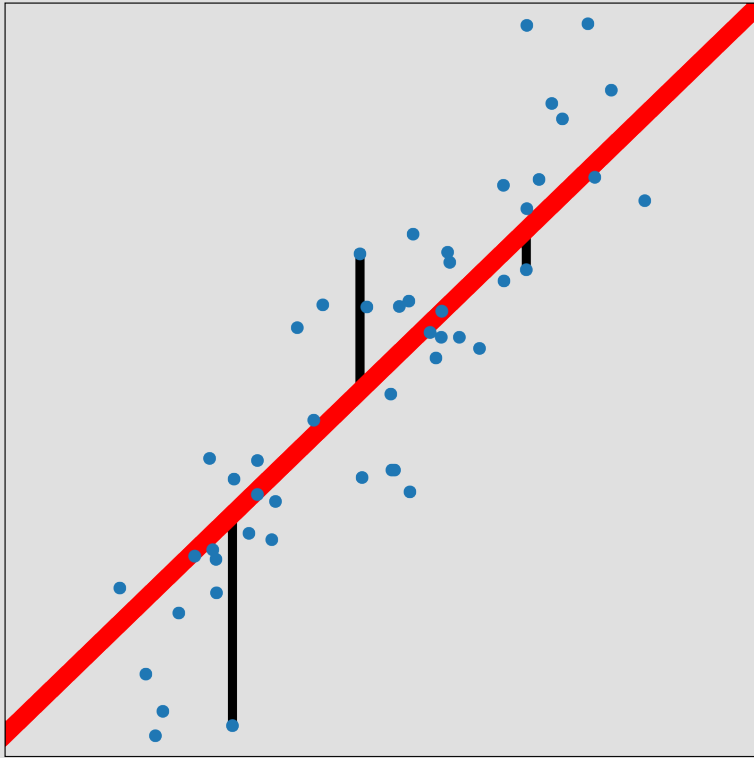


Least squares problem

$$L(w) = \sum_{i=1}^N (w^T x_i - y_i)^2 = \|w^T X - y\|^2 \rightarrow \min_w$$



$$\hat{w} = \arg \min_w L(w)$$

