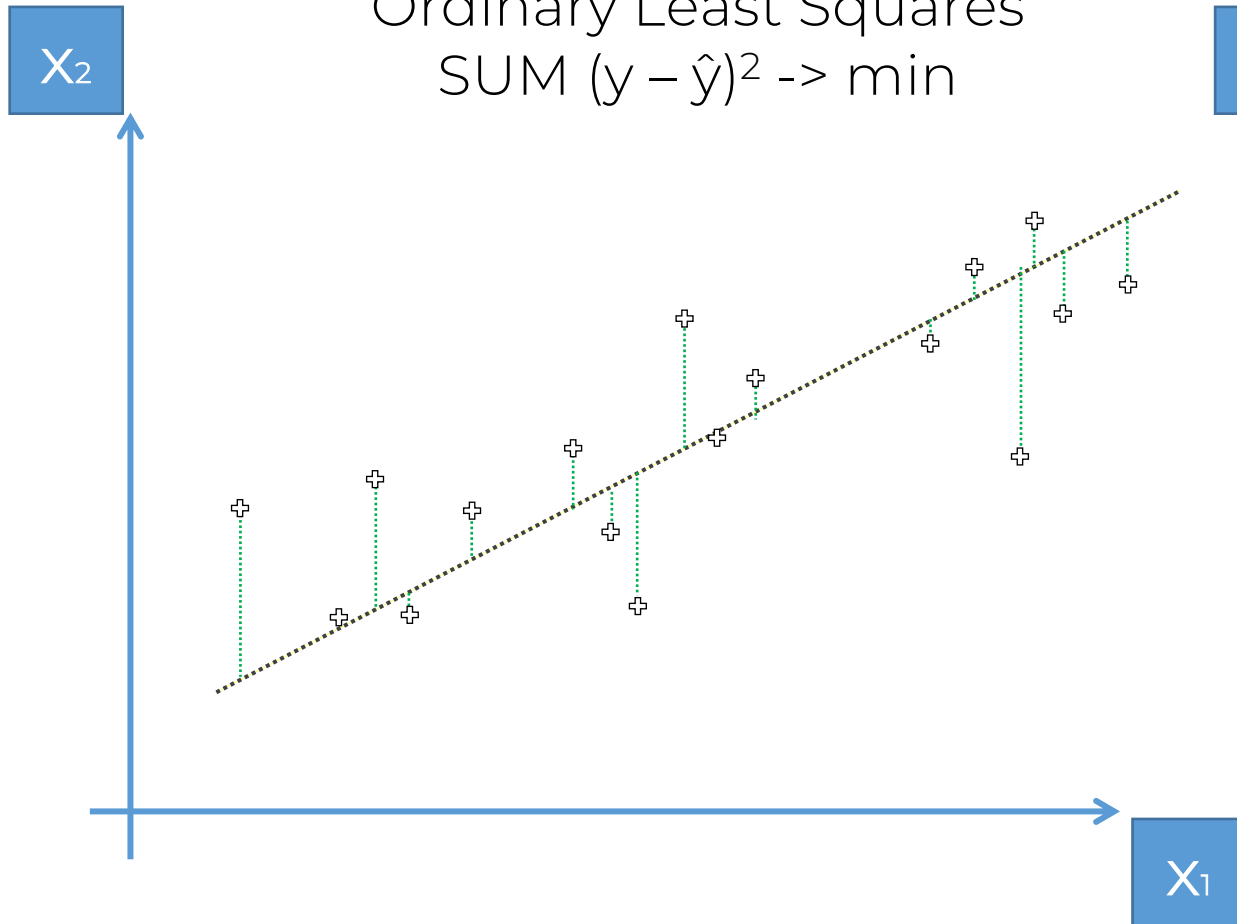


SVR Intuition

$$\frac{1}{2} \|w\|^2 + C \sum_{i=1}^m (\xi_i + \xi_i^*) \rightarrow \min$$

Ordinary Least Squares
 $\text{SUM } (y - \hat{y})^2 \rightarrow \min$



ϵ -Insensitive Tube
Slack Variables ξ_i and ξ_i^*

