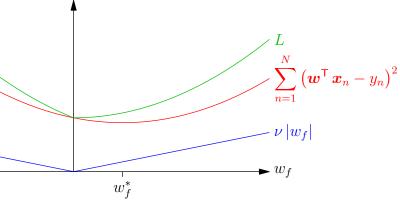
$$\sum_{n=1}^{N} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_n - y_n)^2$$

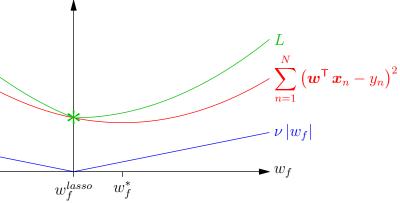
$$\boldsymbol{w}_f^*$$

$$\sum_{n=1}^{N} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n})^{2}$$

$$\nu |w_{f}|$$

$$w_{f}^{*}$$





$$\sum_{n=1}^{N} \left(\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n} \right)^{2}$$

$$\boldsymbol{w}_{f}^{*}$$

$$\sum_{n=1}^{N} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n})^{2}$$

$$\nu |w_{f}|$$

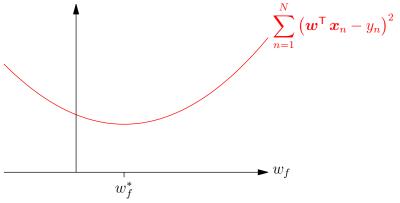
$$w_{f}^{*}$$

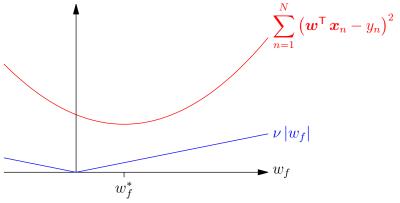
$$\sum_{n=1}^{L_{N}} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n})^{2}$$

$$\nu |w_{f}|$$

$$w_{f}^{*}$$

$$\begin{array}{c|c}
L_{N} \\
\sum_{n=1}^{L_{N}} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n})^{2} \\
\nu | w_{f} \\
w_{f}^{lasso} \quad w_{f}^{*}
\end{array}$$





$$L \sum_{n=1}^{N} (\boldsymbol{w}^{\mathsf{T}} \boldsymbol{x}_{n} - y_{n})^{2}$$

$$\nu |w_{f}|$$

$$w_{f}^{*}$$

