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