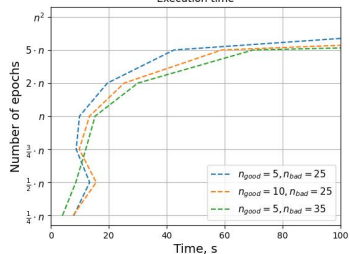
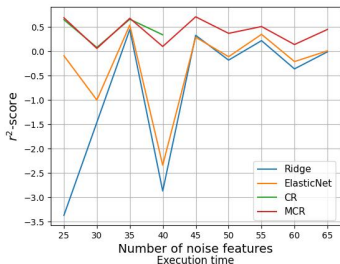


r^2 -score and execution time from the number of epochs



$$\text{Model: } Z(x, c) = \sum_{i=1}^l c_i z_i(x); \sum_{i=1}^l c_i = 1, c_i \geq 0$$

$$\text{MSE Loss: } [Y(x) - Z(x, c)]^2$$

CR Loss:

$$\mathbb{E}_{\mathbb{X}} \left(\sum_{i=1}^l c_i [Y(x) - z_i(x)]^2 - \sum_{i=1}^l c_i [z_i(x) - Z(x, c)]^2 \right)$$

QP-problem:

$$\begin{cases} \sum_{i=1}^l c_i \delta_i - \frac{1}{2} \sum_{j=1}^l \sum_{k=1}^l c_j c_k \rho_{jk} \rightarrow \min \\ \sum_{i=1}^l c_i = 1; c_i \geq 0, i = 1, 2, \dots, l \end{cases} \quad (1)$$