



INVERSE OF REGULARIZATION STRENGTH

A hyperparameter, α , is used to control the regularization strength. For example:

$$\text{alpha} \rightarrow \alpha \sum_{j=1} |\hat{\beta}_j| \leftarrow \text{L1 norm}$$

However, often we will see the hyperparameter C which is the inverse $C = \frac{1}{\alpha}$