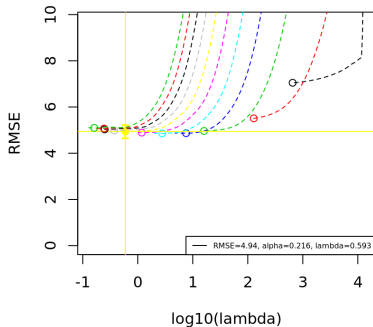


# Etape 1 : Régularisation Elastic Net

$$\hat{\beta} = \underset{\beta}{\operatorname{argmin}} \left( \frac{\sum_{i=1}^n (y_i - x_i^J \beta)^2}{2n} + \lambda \left( \frac{1-\alpha}{2} \sum_{j=1}^m \beta_j^2 + \alpha \sum_{j=1}^m |\beta_j| \right) \right)$$

Cross-Validation nb\_train=482



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