$$\min_{\beta_0, \ \beta} \ \frac{1}{N} \sum_{i=1}^{N} w_i \, l(y_i, \beta^0 + \beta^T x_i) + \lambda \left[(1-\alpha) \|\beta\|_2^2 (1/2) + \alpha \|\beta\|_1 \right]$$