$$\begin{array}{lll} \mathcal{L}ASSO \\ \widehat{\beta}^{1000} & -2cg \min_{\beta} \left[\frac{1}{2} \frac{1}{2} - x_{\beta}^{0} \right]_{+}^{2} + \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \\ & = \frac{1}{2} \frac{1}{2$$