

$$\frac{\mathcal{E}(a,b)}{\mathcal{E}(a,b)} = \sum_{i=1}^{N} (axi ib - y_i)^2$$

$$\frac{\partial \mathcal{E}(a,b)}{\partial a} = 0$$

$$\frac{\partial \mathcal{E}(a,b)}{\partial b} = 0$$