

$$\sum_i \alpha_i + \frac{1}{M} \sum_i \sum_j \left( \frac{f(X_{i,j})}{p_{-c}(X_{i,j})} - \frac{\sum_k \alpha_k p_k X_{i,j}}{p_{-c}(X_{i,j})} \right)$$

where

$$\alpha \in \mathbb{R}^m$$

$$p \in \mathbb{R}^m$$

$$X \in \mathbb{R}^{m \times n}$$

$$M \in \mathbb{R}$$

$$f \in \mathbb{R} \rightarrow \mathbb{R}$$

$$p_{-c} \in \mathbb{R} \rightarrow \mathbb{R}$$