$$\sum_{i} \alpha_{i} + \frac{1}{M} \sum_{i} \sum_{j} \left(\frac{f(X_{i,j})}{p_{-}c\left(X_{i,j}\right)} - \frac{\sum_{k} \alpha_{k} p_{k} X_{i,j}}{p_{-}c\left(X_{i,j}\right)} \right)$$

where

- $\alpha \in \mathbb{R}^m$
- $p \in \mathbb{R}^m$
- $X \in \mathbb{R}^{m \times n}$
- $M \in \mathbb{R}$
- $f \in \mathbb{R} \to \mathbb{R}$
- $p_c \in \mathbb{R} \to \mathbb{R}$