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

where

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