$$\text{rclr}(x_i) = \begin{cases} 0, & \text{if } x_i = 0 \\ \dfrac{\log(x_i)}{\dfrac{\sum_{j=1}^{k} \mathbb{1}_{x_j > 0} \log(x_j)}{\sum_{j=1}^{k} \mathbb{1}_{x_j > 0}}}, & \text{if } 0 < x_i \leq 1 \end{cases} \tag{1}$$