$$\begin{aligned} \text{F1} &= \frac{1}{C} \sum_{i=1}^{C} \frac{2 \cdot \text{Precision}_i \cdot \text{Recall}_i}{\text{Precision}_i + \text{Recall}_i} \\ &\text{mIoU} &= \frac{1}{C} \sum_{i=1}^{C} \frac{|A_i \cap B_i|}{|A_i \cup B_i|} \\ &\text{Accuracy} &= \frac{\sum_{i=1}^{C} \text{TP}_i}{\text{Total de Pixels}} \end{aligned}$$