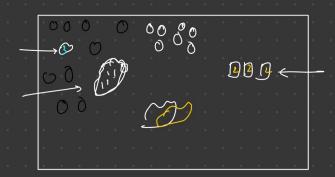


## Segmentation Loss Functions



www.krishnaik.in

- Jegmont ed images ofton have small object veglan

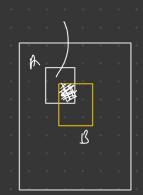


- Cross-Entropy loss - Classify each pixel but can struggle class
imbalante

- FOU - Directly applicated the iou motion

(1) (vos) - Entropy loss:

$$L_{CE} = -\frac{1}{N} \sum_{i=1}^{N} y_i \log(\hat{y_i})$$



(AUB) = (A) + (B) - (ANB)

