

1. What is focal loss function based on?
2. What is the difference between IOU and GloU?
3. What are the two types of facial detection loss functions?

1. Focal loss is based on cross entropy loss.
2. GloU uses the area of the smaller box in the calculation of the GloU in addition to the IoU
3. One type of loss function for facial detection uses Euclidean distance while the other type uses angular space.