Concepts:

- O Discriminant Function: a representation for decision (convenient for classifying data points)

 regions and boundaries.
- △ Critation Function: defined before learning, used during learning (usually people still call it loss function)
- △ Objective Function: same as criterion function.
- Loss Function: used to construct a criterion tunction or a performance metric.

 Such as: MSE

Ex: yolous

its Criterion Function = a. L. + b. Lz + C. Lz

(a, b, c: weights

L1: Loss func of IDU/bounding box

L2: Loss func of object

L3: Loss func of classification type