2020-10-04 1:51:06 PM

Mostly seems to be a heterogenous collection of latest techniques in deep learning divided into several categories of network architecture stages including backbone, neck and head along with several training and inference tricks

good review of the latest techniques in each of these categories

Architectural choices seem to be entirely empirical and designed to allow training on single GPU and fast performance

Couple of new data augmentation techniques as well as new variations on existing regularization methods and activation functions