

Our method is based on ResNet [1] which is pre-trained on ImageNet. The training data are sized to 224*224. Color normalization is also conducted. The augmentation consists of rotation and flip. Specially, there is a novel loss which makes the distance between classes larger.

[1] He K, Zhang X, Ren S, et al. Deep Residual Learning for Image Recognition[J]. 2015:770-778