Homework #(**2**)
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1   Analyze Pascal VOC 2012(only segmentation)

1.1   class names

1.2   image size

1.3   number of images of each dataset

1.4   the meaning of outline

2   Evaluation Metric: mIoU

2.1   How to calculate mIoU with outline

2.2   state-of-the-art on Pascal VOC 2012 Segmentation

3   Analyze DeepLab v3+

3.1   Explain the architecture below in your own words

3.1.1   Refer to PDF(Xception 65) for more detail

3.1.2   Refer to PDF(MobileNet V2) for more detail

3.2   Discuss why DeepLab v3+ gets better accuracy than other segmentation networks

3.3   Run on a few images on two networks

3.3.1   Network: MobileNet V2, Xception

3.3.2   6 Classes

3.4   e.g.