Domain Adaptation for Detection/Segmentation/Instance Segmentation

Bachelor's Thesis, Seminar Project, Master Thesis

Domain adaption methods for semantic segmentation significantly improve accuracy on datasets without training annotations.

Objective:
In this project we try to adapt an object detection/semantic segmentation/instance segmentation model trained on an annotated source training set to a different dataset which does not have a large amount of annotations.
The project will be implemented in Python and Tensorflow and can be scaled according to your requirements.

Qualifications:
- Interest in Computer Vision/Machine Learning.
- Basic programming skills.

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