

Supplemental Material

Classes Matter: A Fine-grained Adversarial Approach to Cross-domain Semantic Segmentation

Anonymous ECCV submission

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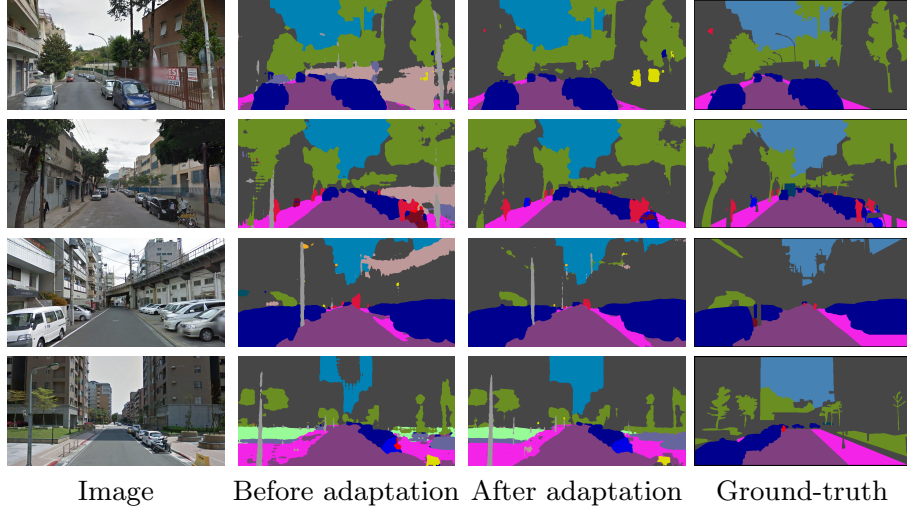


Fig. 1: Qualitative segmentation results for Cityscapes \rightarrow Cross-City.

1 Qualitative Comparison

We present more qualitative results on Cityscapes \rightarrow Cross-City (Figure 1), GTA5 \rightarrow Cityscapes (Figure 2) and SYNTHIA \rightarrow Cityscapes (Figure 3) tasks. For SYNTHIA \rightarrow Cityscapes and GTA5 \rightarrow Cityscapes (Figure 2) task, we also present a qualitative comparison between FADA and previous global feature alignment based method. We could observe FADA generally yields qualitatively better results compared to traditional global feature alignment methods.

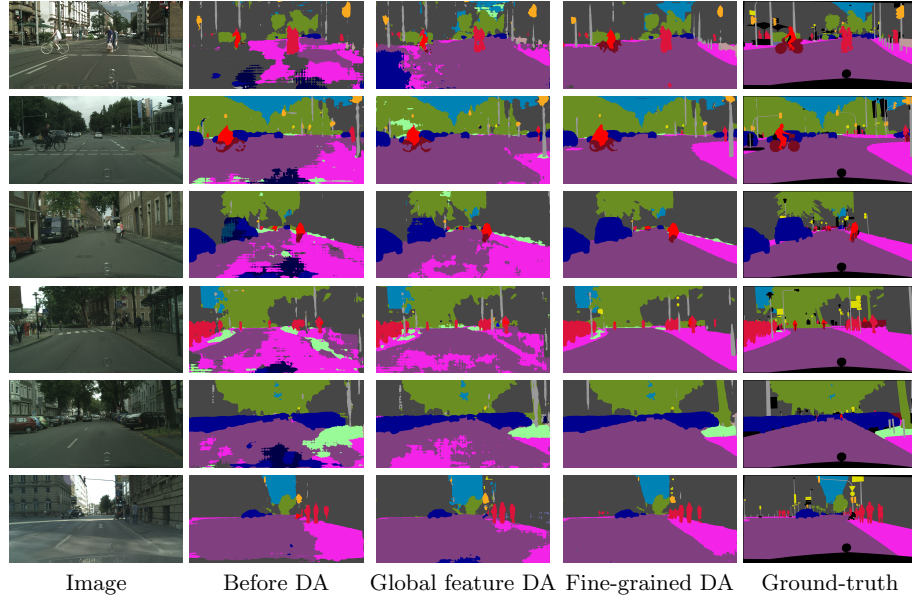


Fig. 2: Qualitative segmentation results for $\text{GTA5} \rightarrow \text{Cityscapes}$. DA is the abbreviation of domain adaptation. FADA yields qualitatively better predictions.

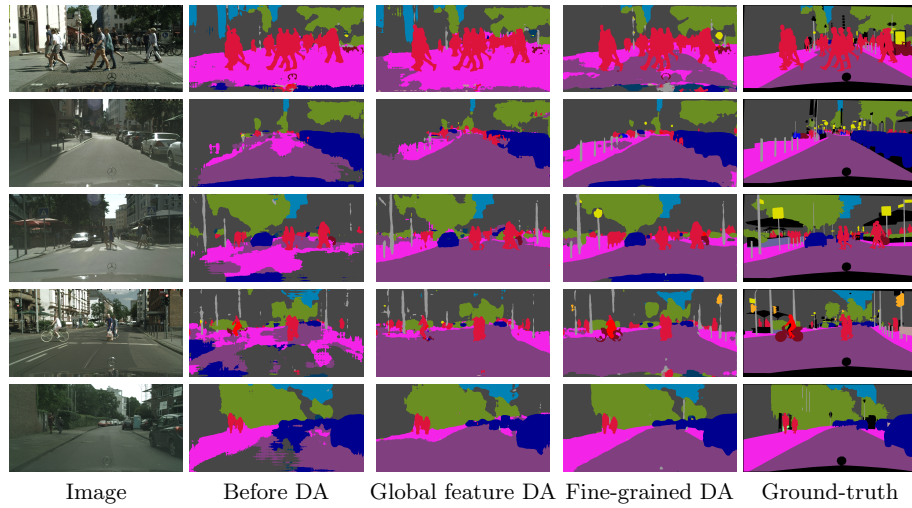


Fig. 3: Qualitative segmentation results for $\text{SYNTHIA} \rightarrow \text{Cityscapes}$. DA is the abbreviation of domain adaptation. FADA yields qualitatively better predictions.