Unsupervised Domain Adaptation

Proposed Iterative Framework

Overconfident Mistakes

Confidence Regularized Self-Training

Confidence Regularizers

Class-Balanced Self-Training (CBST)

Label Regularized Self-Training (LR)

Model Regularized Self-Training (MR)

Regularizer Design and Theory

Theoretical Analysis

Probabilistic Explanation

Convergence Analysis

Preliminaries and Definitions

Experiment: GTA5 —> Cityscapes

Experiment: SYNTHIA —> Cityscapes

Exp: VisDA-17

Exp: Office-31

Reference