

Class-Imbalanced Semi-Supervised Learning (CISSL)

- Code For Object Detection
- We referred to the following paper and code.
- [CSD: Consistency-based Semi-supervised learning for object Detection](#)

Installation & Preparation

We experimented Suppressed Consistency Loss (SCL) on CSD using the SSD pytorch framework. To use our model, complete the installation & preparation on the [SSD pytorch homepage](#)

prerequisites

- Python 3.6+
- Pytorch 1.1.0

Supervised learning

```
python train_ssd.py
```

CSD training

```
python train_csd.py
```

CSD with SCL training

```
python train_csd_scl.py
```

Evaluation

```
python eval.py
```