

V-PETL Bench

API

Configs

Train

Evaluation

Scripts

Extension

Attention Map Visualization

Feature Distribution Visualization

Ablation Experiments

and more ...

Algorithm

Algorithm Base

- Config File
- Dataset
- Data Loader
- Model
-

Utility

- CE Loss
- Label Smoothing CE Loss
- Distributed Utils
- Training Hook
-

PETL Algorithms

- Adapter
- SCT
- BitFit
- LN-TUNE
- VPT
- LoRA
- LAST
- AdaptFormer
- Fact
- ResAdapter
- Prefix-Tuning
- SSF
- NOAH
- SNF
- U-Tuning
- Hydra
- LST
- DTL
- HST
- GPS
-

Core

Dataset

- 24 image recognition
- 3 video recognition
- 3 dense prediction

Data Loader

- Data Augmentation
- Data Split
- Data Loader

Model

- Vision Transformer
- SwinTransformer
- Video SwinTransformer

Training Hook

- Timer
- Logging
- Checkpoint