

Experiments documentation

Training of YOLO networks

For training the YOLO networks, the repository of original authors of yolov5 was used. See more about the repository in technical documentation (location of hyperparameters and augmentation).

The individual training together with their console input and output are located in folder: `/master-thesis-implementation/yolo_repository/yolov5/runs/train`.

Training of classification models (HOG and EfficientNet)

The training script used for both models is `classification.py`. It contains sections of individual experiments. Each experiment consists of the loading of the dataset and the execution of a single experiment.

The individual runs of training together with their results are in `./docs/experiments_documentation/` folder.