# Pipeline

Data Loader

Loading
Preprocessing
Automatic Bounding Boxes
Mislabel filtering
Fish: Head and Tail detection (or find different features)
Numpy arrays as data storage

Hyper parameter optimizer

Cross-validation, xgboost
Stacking or different ensemble

Classifier

Have base class and all other classifiers inherit from that
Use sci-kit
Have a fit and a predict method, have constructor (init with parameters, probably dict with name of parameter and value)

Evaluation