

Status and discussions on Wednesday, 18/09/24:

ToDo:

1. Make data usable.
 1. Understand COCO format (enough to use it)
 2. Find a way for JSON handling, i.e. image ids in annotations
 3. Find a way to define a dataset for (e.g.) PyTorch
 - i.e., combine image with annotations
2. Get some training running:
 1. Have a look at DSR content, example notebooks etc.
 2. Decide between tensorflow and pytorch
 3. Decide between old RCNN model and YOLO?
 - ToDo: Recover pretrained yolo models..?
 - Note: Possibly try one of those *without* training on our data?
 4. Set up notebook for training with my cucumber data
 - First step: Read in data, perhaps one photo with labels, make sure that works!
3. Everything else: later!
 1. actually do the training
 2. think about video data
 3. and streaming input

Questions:

1. Comments from Krzysztof on my previous status writeup?
2. Let's discuss the structure of the annotations vs. images
3. Bboxes vs. masks?
4. Comments on ToDo list/next steps?