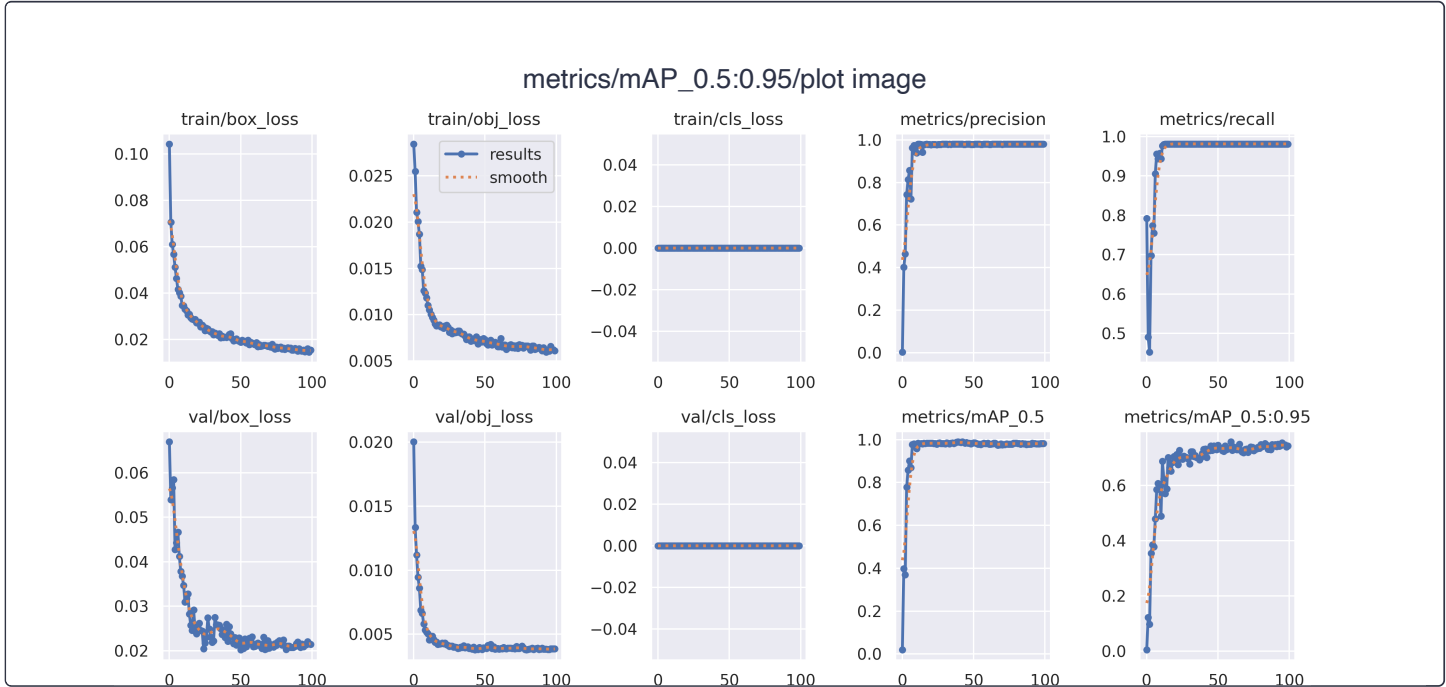


Barcode detection

The task is to train a model that detects barcodes. Architecture of the model is YOLOv5

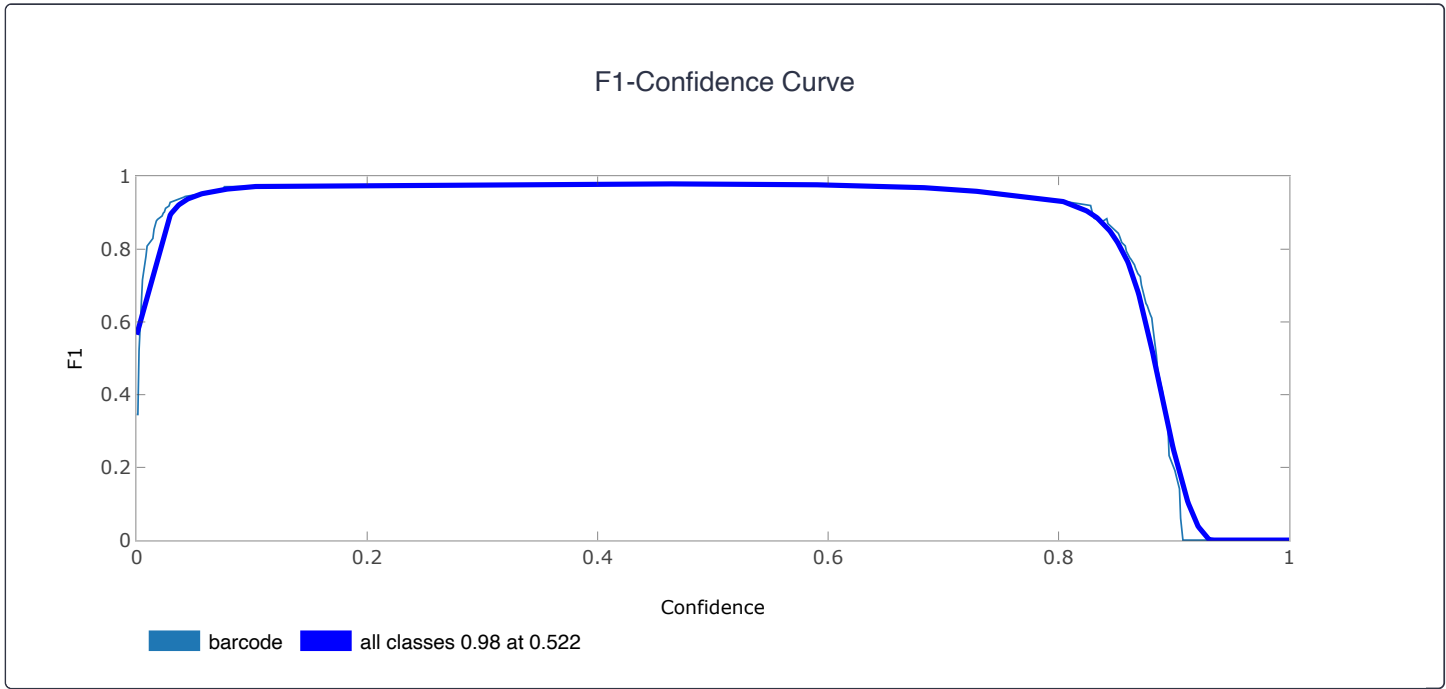
Metrics

We see decreasing loss functions on test and validation sets. Losses coverage since about 50th epoch. We see that model approaches quite good quility on validation set.



Separability between positive and negative detections

There's a significant gap between positive and negative detections. The problem seems quite easy for the model.



Examples on VAL

Model detecs barcodes well on validation set, so the model generalized well.

