Meeting 22-02-2021

**Summery by:**

Daniel Tøttrup

**Time and place:**

22-02-2021 – Zoom

**Participants:**

Daniel Tøttrup

Stinus Lykke Skovgaard

Jonas Le Fevre

Rui Pimentel de Figueiredo

**Agenda:**

* Weekly meeting
* We get very varying test results – Does it look ok?
* What kind of training/test spilt should me make?
* Intersection over Union – how to calculate this?

**Summery:**

* Maybe remove a layer from U-net to see if it’s faster
* Framerate (predictions in a second)
* Eval mode – no backpropagation
* Size of network. (<https://medium.com/@umerfarooq_26378/model-summary-in-pytorch-b5a1e4b64d25>)
* Save a specific number of images
* Revisit U-net (something is wrong)
* Compare Fast SCNN with U-net
* Write about the training-procedure (what type of split)
* Look into different training/testing validation techniques
* Look into K-fold validation
* Cross validation matrix