**Meeting Notes 22-02-2022**

Progress update:

Normalization. Not yet required, fixed Max(Ged) calculation.

Bigger experiment, still decent results.

New fitness function -> state accounting

Fitness function comparison experiment, verify

Next simulated annealing with temperature and exploration through GED.

Two papers which find bugs in byzantine setting

<https://arxiv.org/abs/1712.01367>

https://arxiv.org/abs/2004.10617

Twins Fast-HotStuff is a bug caused by asynchrony.

Collect results with existing fitness functions.

Mu lambda evolutionary algorithm. Hill climber-esque algorithm.

<https://link.springer.com/article/10.1007/s10898-016-0417-5>

Dropping messages in a simple way (threshold for delay)

Inject bug by playing with “timeout” values to tweak for attacks to be more possible.

Run algorithms multiple times in comparison to reduce variation in performance.

Write documentation to where things in the code are.

Write thesis. One hour every day

No passive voice in thesis

Look up anti-patterns in IT scientific writing

First try to write each paragraph in one sentence