To-Do List

From Meeting 07. Nov

**Meeting on Monday to prepare presentation**

We planned on watching the group 1 presentation on the same project 1 at 14:15-14:40, and then meet to prepare for our presentation on Tuesday (14:15).

**Clement and Kristian Fredrik**

Review class based code

– make sure it is in Ivicia/dev branch.

cartpole.py

genetic\_algorithm.py

neural\_network.py

You need to choose between talking about one of these topics, in the presentation:

* Introduction to the problem
  + Introduction in the presentation
  + Gym and the CartPole environment
* Genetic algorithms
  + General description
  + Why choose genetic algorithms
  + Description of the mutation function / algorithm

I will prepare some text and keywords for both of these topics

**Ronny**

Review class based code

* Crossover Algorithm
  + General Algorithm
  + Implementation in our code

Write report framework (introduction, problem description, etc.)

**Ivica**

Implement method for average weighted/biased ANN

Testing parameters / methods

* Crossover
* Mutation
* Mutation rate?

Prepare and send any graphs, figures and text you want in your slide/presentation

**Andreas**

Prepare presentation

Slides

Text and keywords

Report

General writing

Write code description in report

Video capture of the rendered environment / ANN