

# DRL Homework 05 - Final Project Proposal

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Deadline: July 14th 23.59

## Abstract

This final homework asks you to propose an Idea for the final project. Crucially, you are not required to work on this final project, this is merely meant to help you find your project and get some feedback involved early.

**Notice: This homework is to be uploaded by each group member seperatedly, with a seperate idea for each member! While you can work with your original homework group also for the final project, you are invited to form groups based on interest in your topics of choice!**

## 1 Find a project idea

Based on your own ideas, the topics in DRL discussed in the lecture and discussions with fellow students (or anything else) try to find an idea for your topic. Specifically try to create a problem statement and maybe some methods you would like to try.

## 2 Find related literature

Find at least two related scientific papers, which relate to either the problem you want to solve, or the method you want to use.

## 3 Communicate the idea

Create a short introduction to your idea. You can either write  $\tilde{\text{half}}$  a page of text, or record a short (max. 5 min) video and upload it (e.g. on youtube or anywhere else). You may (optionally, only if you want) present your idea in either of the meetings on July 4th or July 11th. This communication has the goal of finding a group of students who may be interested in working on the project for their final project.

## **4 Share the idea**

Post the idea in the form of the write-up or video-clip on the Etherpad to be found in the course on StudIP and optionally on the 'Projects' Tab in Element.

## **5 Feedback**

Create feedback to at least 3 different projects which have been posted, send the feedback to the respective authors and include that feedback in the submission link for this homework.