

Deep Learning - Final project proposal

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14.4.2020

1 Project proposal structure

The project proposal should be written either in Hebrew or English. Students which wish to write in other languages should submit there request in a written form with explanation to the lecturer email.

The project proposal should be one page (not including references list), no images, font "Ariel" 12. Your project proposal should describe:

- What is the problem that you will be investigating? Why is it interesting?
- What data will you use? If you are collecting new data, how will you do that?
- What method or algorithm are you proposing? do you improve existing method or algorithm, if so - how?
- How will you evaluate your results?
- How will you present the results of the algorithm? (e.g. plots or figures)
- Any additional comments you find relevant

Note, use IEEE citation style in your proposal. A claim, data source, algorithms or any other source without reference (citation) won't be excepted.

The proposal should be structures as follows:

- Introduction - what is the problem and why it is interesting to solve it
- Propose how to solve the problem using Deep Learning
- Propose data sources or how to generate data source in the scope of the project
- results review methods
- summery and additional comments

2 Important notes

2.1 Honor Code

You may consult any papers, books, online references, or publicly available implementations for ideas and code that you may want to incorporate into your strategy or algorithm, so long as you clearly cite your sources in your code and your project description. However, under no circumstances may you look at another group's code or incorporate their code into your project.

2.2 Collaboration Policy

You can work in teams of up to 2 people. Note, that 2-people final projects should be bigger and with better results than a single person's final project.

2.3 Consulting

A student or a group of students can ask for consulting with the lecturer regarding the final project by scheduling a zoom meeting in advance via email. This is relevant from the 16.4.2020 up to the 30.4.2020 .