#### **Machine Learning ITI 8565**

# Home assignment 3

## Submission opens 11.04.2023, submission deadline 14.05.2023 23:59

Precise requirements will be communicated via TalTech Moodle environment.

#### Exercise 1.

Program in Python your own neural network that can solve the XOR problem.

#### Exercise 2.

Program in Python your own SOM (Self Organizing Map) implementation.

### Exercise 3.

Selected exercise in the area of deep learning. To be discussed in the class.