Introduction to Machine Learning – Project Information / Schedule

Last updated on 27.02.2023

Where?

Everything necessary to complete the code projects will be made available online at https://project.las.ethz.ch/. You will need to be in the ETH network or use the VPN to access the server.

When?

The server will be online starting from Tuesday, 01.03.2023. You may then solve an ungraded dummy task. This allows you to get familiar with the whole process (signing in to the server, forming a group, reading the task description, submitting solutions and handing in the task). While this is optional, we strongly advise you to do so. After the dummy task, there are four graded tasks that are equally weighted. Task 1 consists of two parts. The following schedule provides you with **tentative overview** of the hard deadlines:

	Task release	**End of submissions**	**Weight on Project Grade**
Ungraded dummy Task 0	Wed, 01.03.2023, 16:00 CEST	-	0
Task 1a&b	Wed, 15.03.2023, 16:00 CEST	Wed, 29.03.2023, 12:00 CEST	0.125 each (2 * 0.125 = 0.25)
Task 2	Wed, 29.03.2023, 16:00 CEST	Mon, 26.04.2023, 12:00 CEST	0.25
Task 3	Wed, 26.04.2023, 16:00 CEST	Wed, 10.05.2023, 12:00 CEST	0.25
Task 4	Wed, 10.05.2023, 16:00 CEST	Wed, 30.05.2023, 12:00 CEST	0.25

Do you provide deadline extensions?

It is your responsibility to hand in the tasks properly and on time. We neither send reminders nor grant deadline extensions. If you fail to submit your final solution including the project report before the deadline, it is graded as fail.

Grading

Each task is graded with Swiss grades **between 2.0 - 6.0.** Your submission will be compared with our baselines (easy, medium, and hard). Surpassing the hard baseline will give the highest grade (**6.0**). Surpassing the easy baseline is sufficient for a passing grade (**4.0**). A project task is graded as fail **(grade 2.0)** if

- your submission does not meet the required baseline (**easy baseline**) performance specified in the project,
- your submission's code and/or report does not correspond to the handed-in solution,
- you have not completed the final hand-in before the deadline or
- you have not attempted to submit a solution at all.

The overall code project grade is the weighted sum of the task grades. The respective task grade weights are specified in the table above. To pass the code projects and **to be eligible for the final exam**, **you need to achieve an overall project grade of 4.0 or higher**.

Groups

You are allowed to work in groups of 1 - 3 students, but it is your responsibility to find a group. You can search for teammates by posting on the dedicated forum on Moodle (link to the Moodle forum: https://moodle-app2.let.ethz.ch/mod/moodleoverflow/view.php?id=712343). You may use the same group for all tasks or choose different groups for the different tasks. After confirming the group for a task, **you may not disband it or change its members**. All details on signing up as a group will be available at https://project.las.ethz.ch/.

Every member of a group **must complete the final submission / hand-in individually**. The solutions / predictions for a project task in form of a .csv can be uploaded by one group member and then are available to all group members. However, each group member must upload the code and the written project report individually. While the code can be the same for all group members, the **project report needs to be written independently by each person** and, thus, should differ among team member and students more generally.

Originality and Plagiarism

The **code** must be **original work by the group** that submits it. The use of **open-source libraries is allowed** and encouraged. However, we do not allow copying the work of other groups / students outside the group (including work produced by students in previous versions of this course).

Publishing project solutions online is not allowed and use of solutions from previous years in any capacity is considered plagiarism. For the written report, each student must **write her/his report individually**. Among the code and the reports, including those of previous years, we search for similar solutions / reports in order to detect plagiarism. **Use of GPT3 Copilot or similar code/language generation tools in any capacity for writing code or reports will be considered and treated as plagiarism** in the context of this course. Basic code autocompletion such as those used in the default setup of Sublime Text 3 are permitted. If we find strong evidence for plagiarism, we reserve the right to let the respective students or the entire group fail in the IML 2023 course and take further disciplinary actions.