Assignment Evaluation Criteria

Each assignment is graded according to the following breakdown:[1]

Technical report (10)		**Code (10)**		**Results (5) + 0-10**			
Methodology	Discussion of results	Readability	Reproducibility	Improved over the baseline	**Bonus:** top-1 - 10 points, top-20% - 5 points	**Penalty (0-25)** late submission 1 day = 1 point	**Total (25)**
100 %							
5	5	5	5	5	0 or 5 or 10	0 to 25	25 + Bonus - Penalty

To get 100% for this task you need to get 25 points, but you can get additional 5 points if your method is in the top 20% (among all enrolled students) in the Codalab leaderboard and additional 10 points if your method is the top-1 in the Codalab leaderboard. These credits will be counted proportionally towards the final grade in the course.

For the both tasks, you are expected to provide:

1. **Technical report (10 points total).** Write a report in the provided Jupyter template describing the method used in your solution. The report must have two parts:
    a. **Methodology (5 points)**: the main of your report with description of all methods that you tried and, most importantly, that worked the best for you. Here you can include some tricks of your preprocessing, description of the models and motivation of their usage, the description of the training process details (train-test split, cross-validation, etc.). So, everything valuable that will help us to understand the scope of your work and reproduce your aproach.
    b. **Discussion of results (5 points)**: here we want to see the final table with comparison of the baseline and all tried approaches you decided to report. Table should contain meaningful names of methods. Even if some method did not bring you to the top of the leaderboard, you should nevertheless indicate this result and a discussion, why, in your opinion, some approach

[1] https://docs.google.com/spreadsheets/d/1j0okS8ScYtb1nPBr3hQ-jWFh2ygoytsWcT0G25qarpA/edit#gid=0

worked and another failed. Interesting findings in the discussion will be a plus.

2. **Code (10 points total)**. Develop yourself a solution of the task and provide a reproducible code in the provided template. Make sure that your code:
    a. Is using Python 3;
    b. Contains code for installation of all dependencies;
    c. Contains code for downloading of all the datasets used;
    d. Contains the code for reproducing your results (in other words, if a tester downloads your notebook she should be able to run cell-by-cell the code and obtain your experimental results).

    As a result, you code will be graded according to these criteria:
    a. **Readability (5 points)**: your code should be well-structured preferably with indicated parts of your approach (Preprocessing, Model training, Evaluation, etc.).
    b. **Reproducibility (5 points)**: your code should be reproduced without any mistakes with “Run all” mode (obtaining experimental part).

- **Results (5 points + extra 5-10 points):** Push the (best) solutions which you developed to the **CodaLab** platform so that they appear in the respective public leaderboard. The name of your user / submission should be present in the report for verification.
    - You will get **5 points for outperforming the baseline**; then additional 5-10 points for being in top 20% at the public leaderboard on the private dataset.