

CS506 Fall 2025 – Lab 10

Logistic Regression

Instructions:

Step 1: Open github classroom [link: https://classroom.github.com/a/HmGkdtuY](https://classroom.github.com/a/HmGkdtuY) Once you accept the lab assignment Github classroom automatically creates a forked repository for you but if you had to do it manually you can do it via Github UI, which is not needed for this lab.

Step 2: After you accept the assignment, you will see a page with a link to your forked repo.

Step 3: Clone your forked repository using the command: `git clone git@github.com:CS506-Boston-University/lab10-YOURUSERNAME.git`

Step 4: You will need to finish the exercises in the Jupyter notebook labelled Lab10.ipynb. You can use Google Colab to run the notebook.

Step 5: Once you have completed all the exercises, you will need to add the updated notebook to your Github repository under the main branch. Also make sure and submit your Github link to Gradescope.

Lab Evaluation Guidelines:

1. Credit will be awarded for each exercise completed. You will see the instructions and points awarded to each exercise in the notebook.
2. You will be awarded 0 if you directly edit/upload any files in GitHub UI. So you WILL need to use CLI.
3. **Please do not upload your virtual environment to Github**

Gradescope

1. Upload the link to your GitHub Classroom repo on Gradescope.
2. Submit under your correct lab section (e.g., Lab10 (A5)).
3. You have until the end of your lab time +35 minutes grace period to submit.
4. After the grace period, Gradescope will automatically close.

5. Submissions made within your lab's Gradescope window will receive credit.

Attendance Recording

1. Attendance will be tracked by checking off your name on an attendance sheet.

AI Policy:

Students are welcome to use AI tools (like ChatGPT or others) as a supplement to their learning, unless explicitly specified not to.