

Homework Assignment 5

Missing 25 Points Possible

11/14/2024

Attempt 1



In Progress

NEXT UP: Submit Assignment

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Unlimited Attempts Allowed

▼ Details

The assignment is due by the end of the day on Thursday, November 14.

Please check the assignment periodically for updates; if there are any typos or inconsistencies I will update the files. The latest version was updated on 1030 (October 30).

Note also that for this assignment you will need to use GPUs. It is recommended to subscribe to Google Colab Pro (\$10 per month) and use the provided GPUs for this assignment. If needed, please check the tutorial on Google Colab posted on the course's website.

The assignment consists of three exercises:

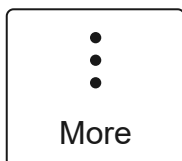
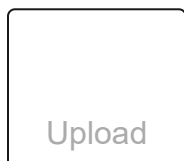
- CNNs with Keras exercise (8 points)
- Model Selection and Hyperparameter Tuning exercise (10 points)
- NNs with PyTorch exercise (7 points)

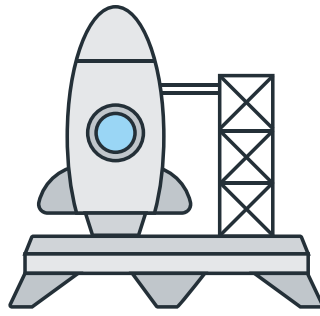
The assignment has also Bonus Exercises, which are not mandatory to attempt, and are also more challenging than the required exercises.

Attached please find the folder with the files:

- [Assignment_5_October_30.zip \(https://canvas.uidaho.edu/courses/31629/files/3563541?wrap=1\)](https://canvas.uidaho.edu/courses/31629/files/3563541?wrap=1)
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