

**ECE 239AS.3, Spring 2024**

Neural Networks & Deep Learning 2  
UCLA

**Project 3: Transformers**

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Due Tuesday, May 21 2024, by 11:59pm to Gradescope.  
100 points total + 5 bonus.

1. (100 + 5 points) **Implement a Mini GPT:** Complete **Language\_Modelling.ipynb** and along the way complete **model.py** and **train.py**. Print out all three files and submit as one pdf on gradescope.

Please make sure to read the instructions in both the readme and in all files carefully before writing your code. Grading for each part is indicated in the corresponding notebook.