

Lab: Analyzing Student Data

Now, we're ready to put neural networks in practice. We'll analyze a dataset of student admissions at UCLA.

To open this notebook, you have two options:

- Go to the next page in the classroom (recommended).
- Clone the repo from [Github](#) and open the notebook **StudentAdmissions.ipynb** in the **student_admissions** folder. You can either download the repository with

```
git clone https://github.com/udacity/deep-learning.git
```

, or download it as an archive file from [this link](#).

Instructions

In this notebook, you'll be implementing some of the steps in the training of the neural network, namely:

- One-hot encoding the data
- Scaling the data
- Writing the backpropagation step

This is a self-assessed lab. If you need any help or want to check your answers, feel free to check out the solutions notebook in the same folder, or by clicking [here](#).