



What do you want to learn?





Prev | Next

Neural Networks and Deep Learning > Week 2 > Deep Learning Honor Code

<u>=</u> Logistic Regression as a Python and Vectorization Video: Vectorization Video: More Vectorization Examples Reading: Clarification of 10 min Video: Vectorizing Logistic Regression Video: Vectorizing Logistic Regression's Gradient ▶ Video: Broadcasting in Python Video: A note on python/numpy vectors ▶ Video: Quick tour of Jupyter/iPython Notebooks

Quiz: Neural Network Basics

Video: Explanation of logistic regression cost function (optional)

Programming Assignments

- Reading: Deep Learning Honor Code
- Reading: Programming Assignment FAQ
- Notebook: Python Basics with numpy (optional)
- Practice Programming
 Assignment: Python Basics with numpy (optional)
- **Notebook:** Logistic Regression with a Neural Network mindset
- Programming Assignment:
 Logistic Regression with a
 Neural Network mindset

Heroes of Deep Learning (Optional)

Deep Learning Honor Code

We strongly encourage students to form study groups, and discuss the lecture videos (including **in-video questions**). We also encourage you to get together with friends to watch the videos together as a group. However, the answers that you submit for the **review questions** should be your own work. For the **programming exercises**, you are welcome to discuss them with other students, discuss specific algorithms, properties of algorithms, etc.; we ask only that you not look at any source code written by a $\ different \ student, \ nor \ show \ your \ solution \ code \ to \ other \ students.$

You are also not allowed to post your code publicly on github.





