

[M] Exercise 1

Build your own neural network

<https://towardsdatascience.com/how-to-build-your-own-neural-network-from-scratch-in-python-68998a08e4f6>

[M] Exercise 2

- Use the “housing” and “electronic-products-prices” dataset on GitHub under Week 8/Datasets. Also the FIFA dataset
- Clean your data, encode categorical values, deal with missing values
- Train a Neural network with Keras and compare to your Random Forests and XGBoost models
- Use the notebooks supplied on GitHub in Week 11