

## Homework 20191126.

Read, understand and experiment with the 'linear\_regression.ipynb' file and modify it so that it can be used for multi-variable regression. Use the 'auto.csv' as in 20191031 for testing.

Hint: Because the need of automatic differentiation, the data object need to be manipulated within TensorFlow, if the data object is immutable (does not change) you can define it as **tf.constant**, otherwise, it need to be defined as **tf.Variable**.