

Homework – Lesson 4

1. Write a script that:

Load the dataset example `carsmall.mat`.

Arrange the data set in a structure with 10 fields:

- Acceleration
- Cylinders
- Displacement
- Horsepower
- MPG
- Mfg
- Model
- Model_Year
- Origin
- Weight

2. Build a function named `best horsepower`, which receive the previous structure, finds all the models with horse power bigger than 200 and return their names.

3. In your script call the function and display the result on a figure using the text command.

- Make sure all your functions work.
- Nothing should be printed on the command window (don't forget to put ;)
- Make sure your functions get the inputs and outputs as instructed.
- Submit your function and the script electronically using the moodle.