

# Assignment 1

Student: NAME SURNAME  
Student's email: youremail@something.com

## Polynomial regression

Write answers to questions here. Please, keep the original enumeration.

1. Answer here. If the answer is just a piece of code, write here the corresponding line of the code and some comments about it - why you did it that way
2. Answer here. If the answer is just a piece of code, write here the corresponding line of the code and some comments about it - why you did it that way
3. Answer here. If the answer is just a piece of code, write here the corresponding line of the code and some comments about it - why you did it that way
4. Answer here. If the answer is just a piece of code, write here the corresponding line of the code and some comments about it - why you did it that way
5. Answer here. If the answer also involves some references in codes, write here the corresponding line
6. Answer here. If the answer needs a plot, include the plot as follows and then point to it in the text using Figure 1.
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Figure 1: Test figure

## Questions

- (a) Answer to the first question
- (b) Answer to the second question