Laboratory 04: Linear regression

First name: Last name:

Index number: Exercise date:

Used Lab equipment:

Group members:

Report submission

The document containing the exercise instructions includes active text fields where answers to the provided questions must be entered. As a result, once all answers are filled in (along with personal information of the individual completing the exercise), the document transforms into a report. It's recommended to open the file using Adobe Acrobat, or browsers such as Firefox or Chrome.

If you wish to maintain the functionality of the text fields after saving the file (allowing for future changes), avoid selecting the 'print to PDF' option when saving the file to your disk. For added safety against potential loss of entered data due to system crashes, save the file periodically.

Final report should be composed of the following files:

000000_SBDA_04_01.pdf (student ID: 000000, Lab number 04, file number 01) - main raport file (this file)

000000_SBDA_04_02.ipynb (student ID: 000000, Lab number 04, file number 02) - Jupyter Notebook file with all results (code, comments, answers)

000000_SBDA_04_03.html (student ID: 000000, Lab number 04, file number 03) - Jupyter Notebook file downloaded as HTML

All files should be added to the 7zip archive (final archive, ready to upload to Moodle system):
000000_SBDA_04.7z (student ID: 000000, Lab number 04, 7zip archive)

Lab scenario

Download file SBDA_04.ipynb from Moodle system and open it in Jupyter Notebook. If you wast to see content of SBDA_04.ipynb without opening it in Jupyter Notebook, please see file SBDA_04.pdf, Perform the exercises according to the instructions contained in it.

Additional notes

If provided space for an answer is insufficient, use this additional space.