

Contents of Section «Multivariate regression»:

- I. Presentation6RegressionModel.pdf
- II. PracticeTheoryRegressionExplanation2025Eng.docx – theoretical guide

Folder Task 6 contains files

- 1) *For Regression fitlm Ftest.pdf* – is a theoretical justification of the regression model (a table of statistical tests built using the MatLab *fitlm* function)
- 2) RegressionExample.pdf – example of the model construction step by step
- 3) crabsTitle.xlsx – input data

Folder Lectures (at the beginning of the course) Useful Lectures for *final* test and for exam task

- 1) Lecture 6.Regression.pdf
- 2) Lecture 7. Multivariate Normal distributionf.pdf
- 3) Lecture 8. PrincipalComponentMethod.pdf