**Lab 3**

**1. Task 1**

Explanation (What, How and Why) and example of:

a)  [Multivariable Linear Regression.](https://www.itl.nist.gov/div898/handbook/eda/section3/eda35a.htm)

b) Multivariable Nonlinear Regression

c) Logistic Regression

**2. Task 2**

a) Using MS Excel, R language and Python language to perform **Multivariable Linear Regression** with data file: Colleges and Universities

b) Using MS Excel, R language and Python language to perform **Multivariable Nonlinear Regression** with optional real data about/of Vietnam.

c) Using MS Excel, R language and Python language perform **Logistic Regression** with optional real data about/of Vietnam.