

# Data Analysis with Cloud Services

- Libraries installation and environment setup
- Dataset operation (load/save)
- AI Model preparation and training
  - Saving/loading
- Data /results visualization
- Dealing with large data sets

# AI Development with Cloud Services

Project 1: Regressing analysis

Project 2: Clustering

Project 3: Classifications

- Regression analysis example
- [https://colab.research.google.com/github/towardsai/tutorials/blob/master/machine\\_learning\\_algorithms\\_for\\_beginners/machine\\_learning\\_algorithms\\_for\\_beginners.ipynb#scrollTo=vPU\\_9qhzD2Z4](https://colab.research.google.com/github/towardsai/tutorials/blob/master/machine_learning_algorithms_for_beginners/machine_learning_algorithms_for_beginners.ipynb#scrollTo=vPU_9qhzD2Z4)
- Clustering example
- [https://colab.research.google.com/github/csmastersUH/data\\_analysis\\_with\\_python\\_spring\\_2020/blob/master/clustering.ipynb#scrollTo=xl4cb-jzbyha](https://colab.research.google.com/github/csmastersUH/data_analysis_with_python_spring_2020/blob/master/clustering.ipynb#scrollTo=xl4cb-jzbyha)