



Execises

Introduction

- Read file `cardio_train.csv` into a data dataframe
- Print dimension of the dataframe
- Print column names of the dataframe
- Select values of the columns *age* into an array
- Compute the year of the *age* values
- Compute the mean of the *age* values
- Compute maximum and minimum of the *age* values
- Split data into training and test datas
- Scale data using standard scaler

- Create a Logistic Regression Model
- Train the model
- Predict the output
- Compare the predicted output with the real value
- Print the importance of the features
- Print all features and their values of one proband
- Visualize feature importance in a bar chart

- What types of transparency do you know?
- What is the difference between explainability and interpretability?
- What are reasons for doubts about machine learning results?