Aula M3A45 VALIDACAO DE MODELOS I

Leitura complementar:

- Cross Validation — Why & How
- Why and How to do Cross Validation for Machine Learning
- What is Cross Validation in Machine learning? Types of Cross Validation
- A Gentle Introduction to k-fold Cross-Validation
- Polynomial Regression
- Machine Learning: Polynomial Regression with Python
- Machine Learning Basics: Polynomial Regression
- https://www.analyticsvidhya.com/blog/2020/03/polynomial-regression-python/
- Polynomial Regression with Scikit learn: What You Should Know
- Supervised Machine Learning: Model Validation, a Step by Step Approach
- Building an Automated Machine Learning Pipeline: Part Two
- Building an Automated Machine Learning Pipeline: Part One
- sklearn.preprocessing.PolynomialFeatures
- sklearn.linear_model.LinearRegression
- sklearn.pipeline.make_pipeline
- sklearn.pipeline.make_pipeline
- numpy.random.RandomState
- Mersenne Twister
- numpy.random.RandomState.rand
- numpy.ravel
- numpy.random.RandomState.randn
- matplotlib.pyplot
- seaborn: statistical data visualization
- seaborn.set()
- matplotlib.pyplot.scatter()

- .ravel()
- matplotlib.pyplot.xlim()
- matplotlib.pyplot.ylim()
- np.linspace
- reshape
- .fit()
- .predict()
- .plot()
- sklearn.model_selection.validation_curve
- numpy.arange
- matplotlib.pyplot.plot
- matplotlib.pyplot.scatter
- Cross-Validation
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