

Aula M1A27 Introdução a Machine Learning.

Leitura complementar:

- [matplotlib.pyplot](#)
- [np.random.RandomState](#)
- [.scatter\(\)](#)
- [An introduction to machine learning with scikit-learn](#)
- [Regression analysis](#)
- [sklearn.linear_model.LinearRegression](#)
- [1.1. Linear Models](#)
- [sklearn.linear_model.LinearRegression](#)
- [numpy.ndarray.ndim](#)
- [Reshape numpy arrays in Python — a step-by-step pictorial tutorial](#)
- [numpy.reshape](#)
- [An introduction to machine learning with scikit-learn](#)
- [sklearn.linear_model.LinearRegression](#)
- [Statsmodels](#)
- [numpy.linspace](#)
- [Constants](#)
- [3.6. scikit-learn: machine learning in Python](#)
- [matplotlib.pyplot.scatter](#)
- [matplotlib.pyplot.plot seaborn](#)
- [seaborn.load_dataset](#)
- [Naive Bayes for Machine Learning](#)
- [sklearn.model_selection.train_test_split](#)
- [sklearn.naive_bayes.GaussianNB](#)
- [An introduction to machine learning with scikit-learn](#)
- [sklearn.metrics.accuracy_score](#)

- [Principal Component Analysis \(PCA\) from scratch in Python](#)
- [sklearn.decomposition.PCA](#)
- [An introduction to machine learning with scikit-learn](#)
- [transfor\(X\)](#)
- [seaborn.Implot](#)
- [2.1. Gaussian mixture models](#)
- [Gaussian Mixture Models Explained](#)
- [sklearn.mixture.GaussianMixture](#)
- [An introduction to machine learning with scikit-learn](#)
- [Understanding Principal Component Analysis](#)
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