Aula M5A63 OUTLIER DETECTION

Leitura complementar:

- A Brief Overview of Outlier Detection Techniques
- 5 Ways to Detect Outliers/Anomalies That Every Data Scientist Should Know (Python Code)
- What are outliers and how to treat them in data analytics
- Knowing all about Outliers in Machine Learning
- 3 methods to deal with outliers
- Top Five Methods to Identify Outliers in Data
- How to Remove Outliers for Machine Learning
- 3 methods to treat outliers in machine learning
- Univariate and Multivariate Outliers
- Multivariate Outlier Detection in Python
- Outliers, abnormal data, Let's take a look at the situation
- The three different types of outliers
- A Quick Guide to the Different Types of Outliers
- The Effects of Outliers on Spread and Centre (1.5)
- Distributed Local Outlier Detection in Big Data
- Influential Points
- Influential points vs Outliers
- 9.1 Distinction Between Outliers and High Leverage Observations
- Outliers and High Leverage Points
- A short journey of outlier detection
- Linear Regression Models and Influential Points
- What is an Outlier? How to handle and remove them? Algorithms that are affected by outliers.
- Leverage and Influential Points in Simple Linear Regression
- Detection of Outliers and Influential Observations in Binary Logistic Regression: An Empirical Study
- · Outlier Detection with One-Class SVMs

- k-Nearest Neighbors (kNN) for anomaly detection
- Things You Need To Check Before Applying Naive Bayes Algorithm On Any Dataset
- Understanding Machine Learning Algorithms Naive Bayes
- Clustering Lecture 4: Density-based Methods
- Let's cluster data points using DBSCAN
- DBSCAN: Density-Based Clustering Essentials
- DBSCAN Make density-based clusters by hand
- Outlier Detection with Isolation Forest
- Isolation Forest
- How to use the Isolation Forest model for outlier detection
- Outlier Detection with One-Class SVMs
- sklearn.svm.OneClassSVM
- Isolation Forest: A Tree-based Algorithm for Anomaly Detection
- Isolation Forest
- Isolation Forest algorithm for anomaly detection
- Isolation Forest Algorithm for Anomaly Detection
- Friday talks: The dark horse of Isolation Forest
- Jan van der Vegt: A walk through the isolation forest | PyData Amsterdam 2019
- Anomaly Detection with Isolation Forest Unsupervised Machine Learning with Python
- Anomaly Detection: Isolation Forest with Statistical Rules
- Anomaly Detection in Telecommunications by Valentina Djordjevic
- numpy.random.RandomState.uniform()
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