

# Aula M4A54 CLUSTERING II

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## Leitura complementar:

What to Do When K-Means Clustering Fails: A Simple yet Principled Alternative Algorithm K-means clustering is not a free lunch

- [Probability Distributions in Data Science](#)
- [Five Probability distribution every Data Scientist should learn.](#)
- [Data Science. Probability distributions](#)
- [The most used probability distributions in Data Science](#)
- [Probability Distributions in Data Science and Machine Learning | Part 1 -DBSCAN: What is it? When to Use it? How to use it](#)
- [Understanding HDBSCAN and Density-Based Clustering](#)
- [A gentle introduction to HDBSCAN and density-based clustering](#)
- [How HDBSCAN Works](#)
- [The hdbscan Clustering Library](#)
- [What is Hierarchical Clustering?](#)
- [A Beginner's Guide to Hierarchical Clustering and how to Perform it in Python](#)
- [What is Hierarchical Clustering?](#)
- [What is Hierarchical Clustering?](#)
- [The complete guide to clustering analysis](#)
- [StatQuest: Hierarchical Clustering probability-distributions-data-science.html\)](#)
- [Comparing Python Clustering Algorithms](#)
- [Introduction to hierarchical clustering \(Part 3 — Spatial clustering\)](#)
- [Understanding the concept of Hierarchical clustering Technique](#)
- [sklearn.datasets.make\\_moons](#)
- [Basic Usage of HDBSCAN\\* for Clustering](#)
- [Introduction to K-means Clustering](#)
- [K-Means Clustering](#)
- [Affinity Propagation Algorithm Explained](#)

- [How Affinity Propagation works?](#)
- [Affinity Propagation](#)
- [ML | Mean-Shift Clustering](#)
- [Getting Started with Spectral Clustering](#)
- [Spectral Clustering](#)
- [Introduction to Spectral Clustering](#)
- [Breaking down the agglomerative clustering process](#)
- [The 5 Clustering Algorithms Data Scientists Need to Know](#)
- [Agglomerative Hierarchical Clustering](#)
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