K-Means Algorithm

The k-means algorithm is an unsupervised machine learning algorithm which uses L2 norms to cluster data points. It is widely used throughout the computer, and data science industry to either find underlying structures in data which are not inherently obvious upon initial inspection or to automatically segment data into their respective clusters for compression or further processing and analysis. The k-means algorithm is fast, light weight, and versatile enough to have many applications. Learn the underlying methods of the k-means algorithm, where and how you can use a k-means algorithm, and how to implement your own k-means algorithm on any data set you come across.

