K-means

Group 04:

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# Introduction

K-means algorithm is used in the solution of the clustering problem. It aims to partition *n* given data points (or observations) into *k* different clusters. This algorithm dates back to 1957 by Stuart Lloyd and 1965 by E. W. Forgy.

# Programming setup

Python was used as a programming language for this assignment. It was chosen for it’s ease of use and comprehensive list of available packages which could simplify the development of the program.