## Customer Cluster Analysis

Unsupervised Machine Learning

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## Introduction

In this section, I will describe three of the many approaches: hierarchical agglomerative, partitioning, and model based. While there are no best solutions for the problem of determining the number of clusters to extract, several approaches are given below.

is.installed <- function(mypkg) is.element(mypkg, installed.packages()[,1])</pre>