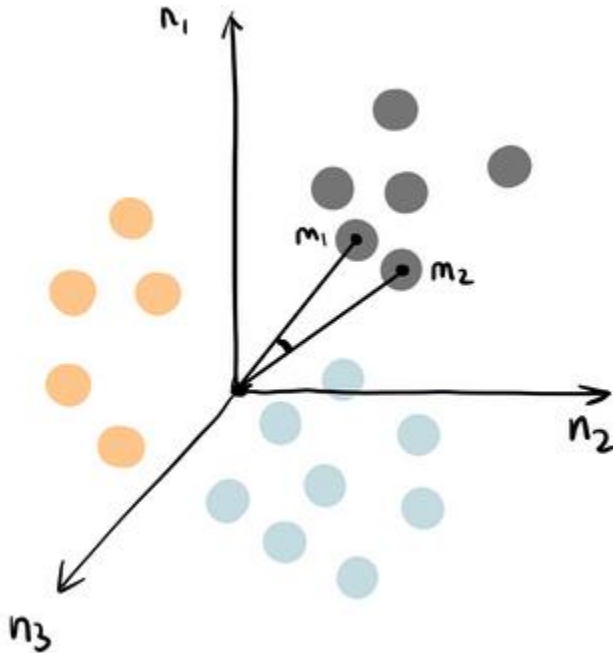


K-Nearest Neighbour (KNN)



You can think of k nearest neighbor algorithm as representing each data point in a n dimensional space — which is defined by n features. And it calculates the distance between one point to another, then assign the label of unobserved data based on the labels of nearest observed data points. KNN can also be used for building recommendation system, check out my article on “Collaborative Filtering for Movie Recommendation” if you are interested in this topic.