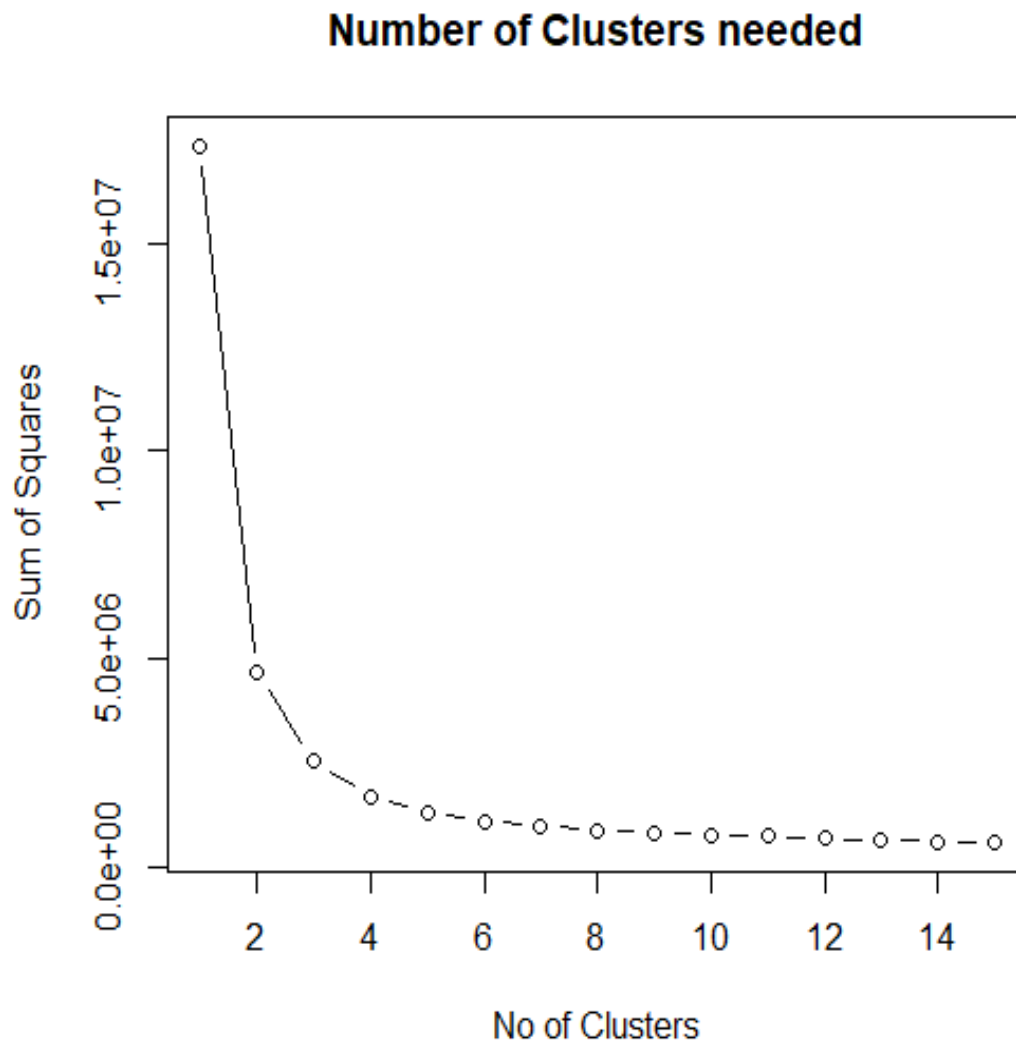


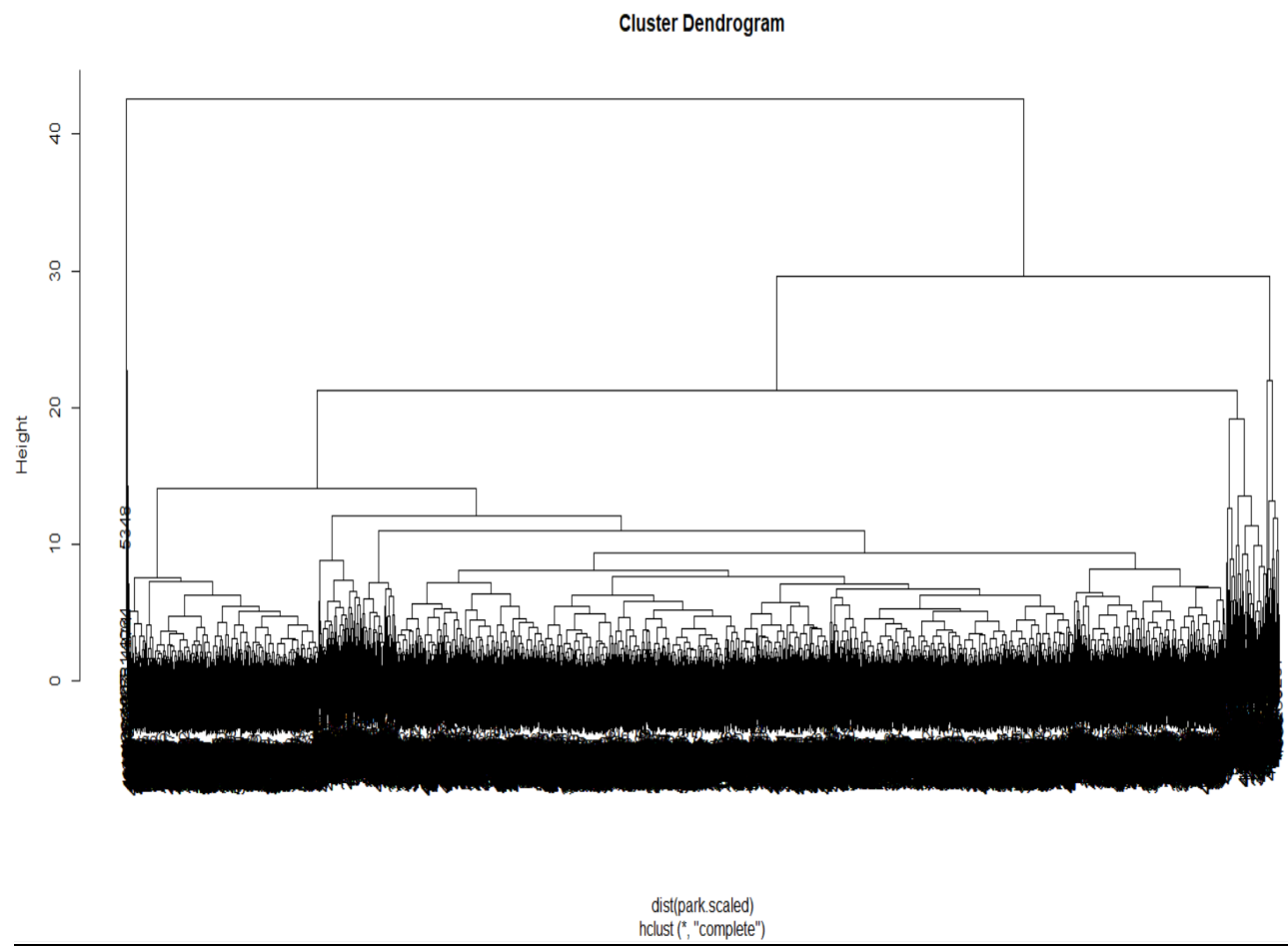
1.)

kmeans on the dataset gives the following graph:



The optimal number of clusters looks like 3.

Hierarchical clustering Obtained:



The Bayesian Networks obtained for this are as follows:

