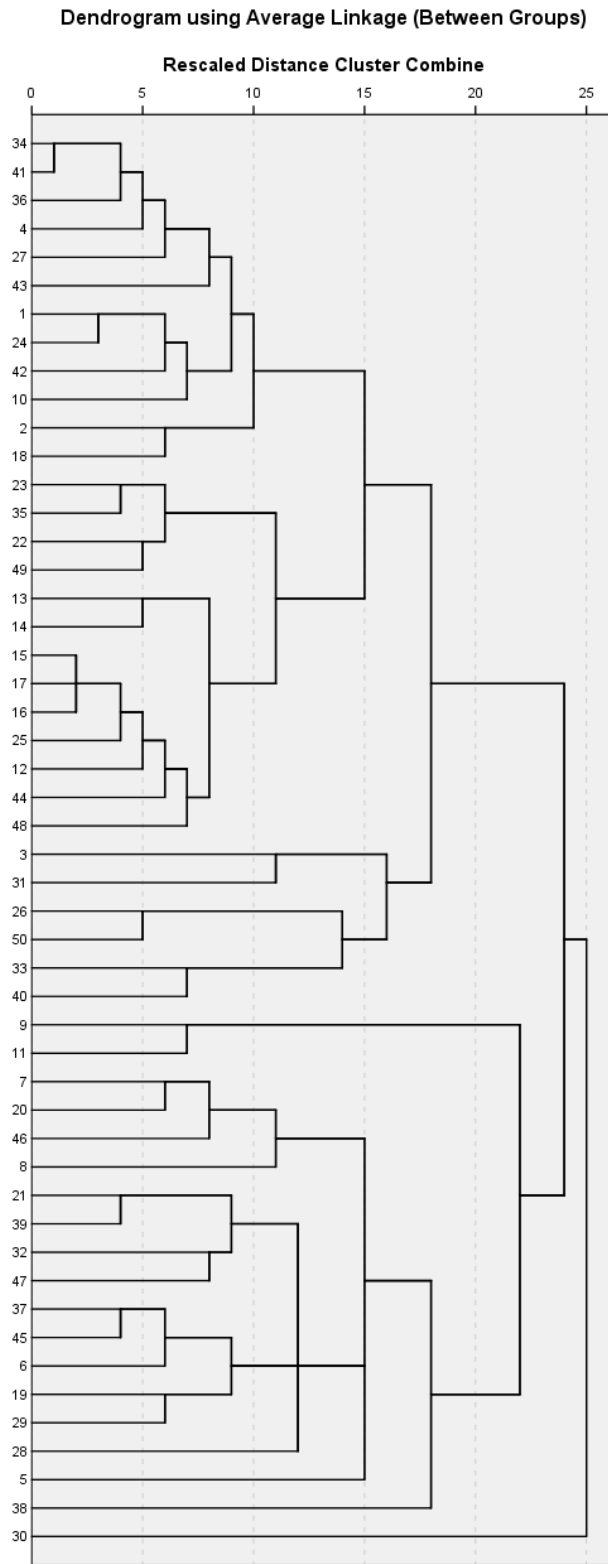


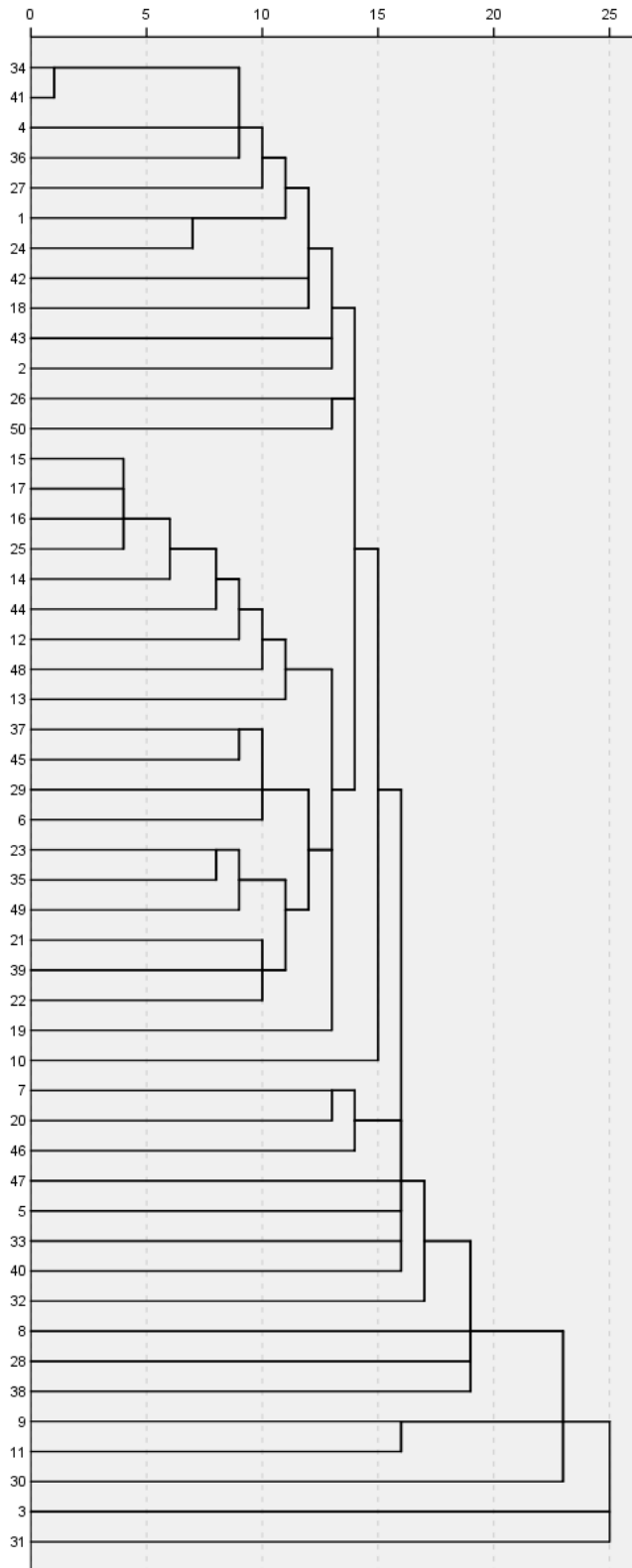
Between-groups linkage



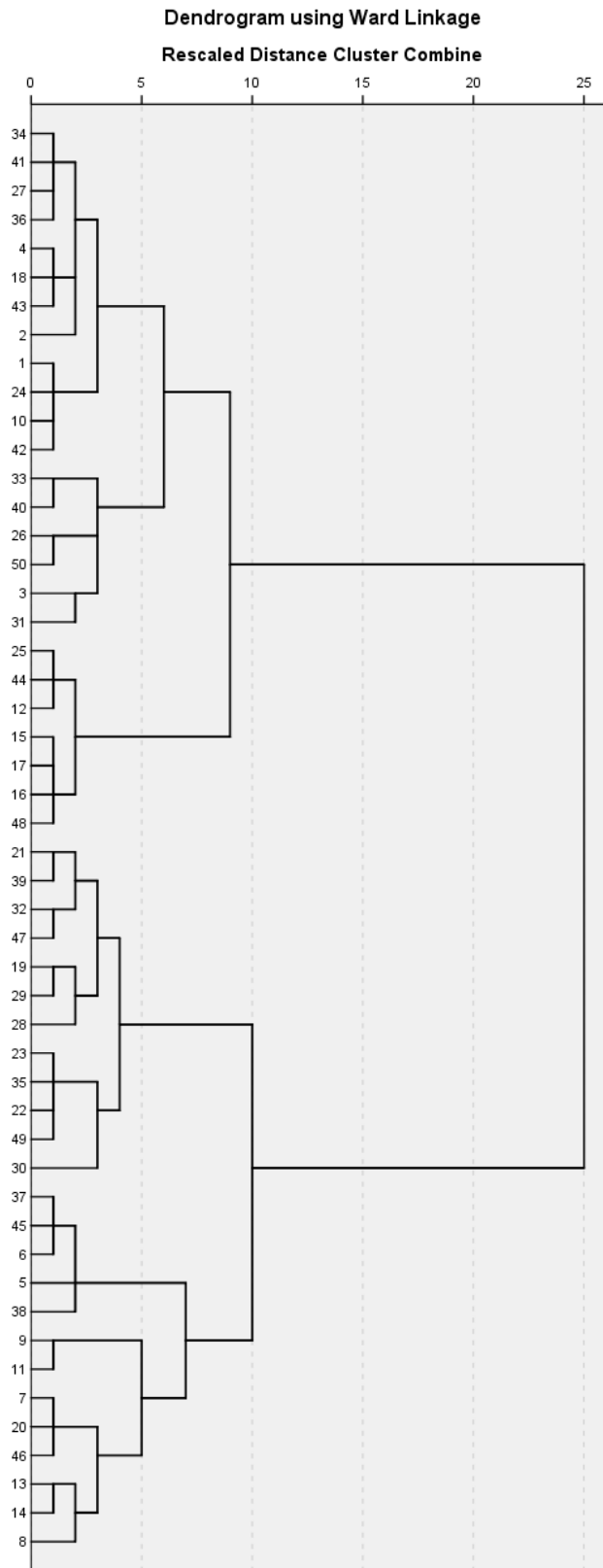
Nearest furthest

Dendrogram using Single Linkage

Rescaled Distance Cluster Combine

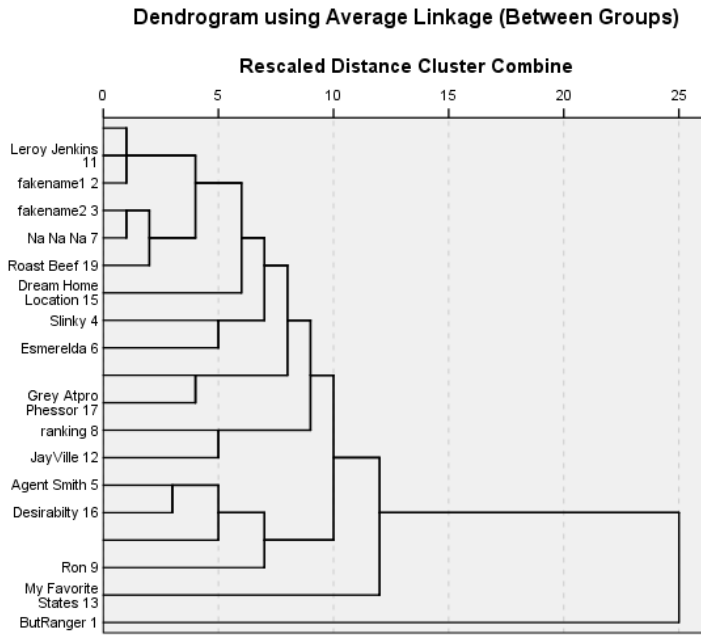


Ward's

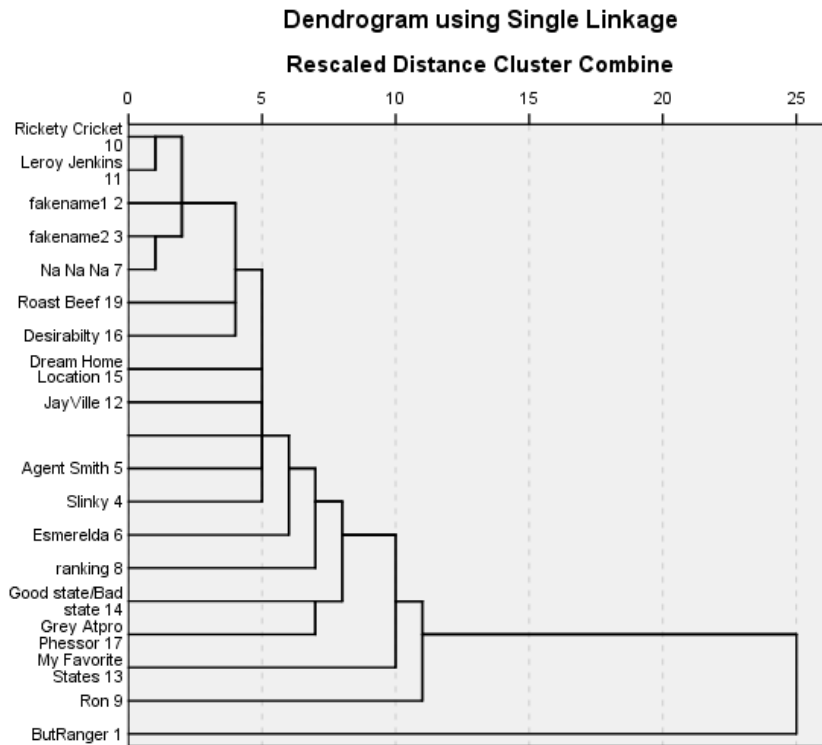


Dendrograms

Between Links:

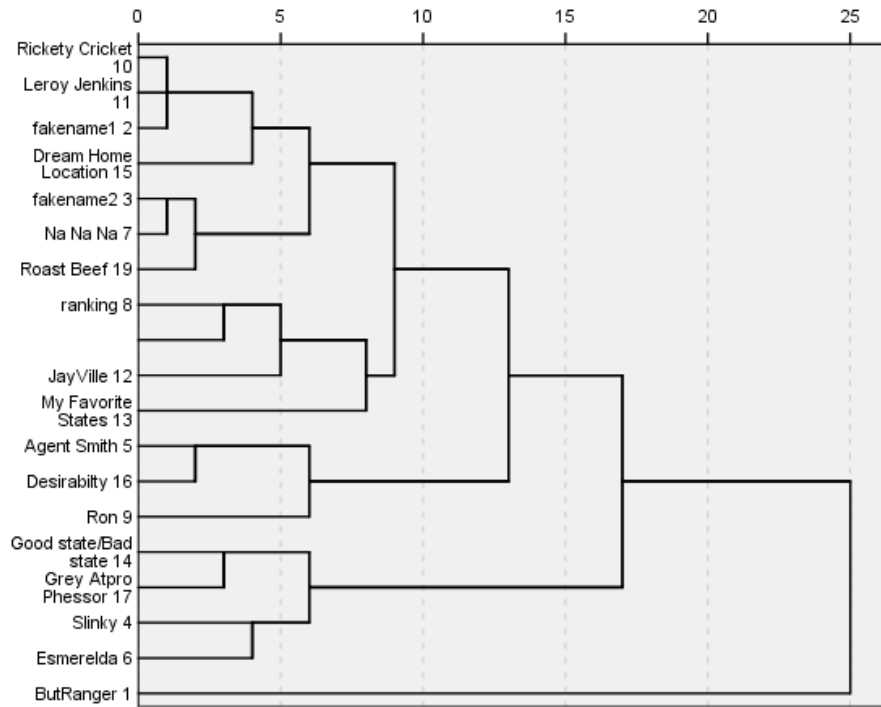


Nearest Neighbor



Dendrogram using Ward Linkage

Rescaled Distance Cluster Combine



Ward's

These dendrograms are all ways of showing clusters produced by hierarchical clustering analysis, In all six cases there are two or three main clusters in each, all of which deal with the same data but were just calculated differently. The furthest bracket to right represents the main clusters, as you can see in the transposed data ButRanger is it's own cluster, something about the data is way different than the others. In the original data the majority of the data falls into two clusters, not always the main two as there is an outlier in the first and third method. Also something to note is the higher correlated entries are found to be together in the closer clusters shown with the left most brackets.