1. Compilation of the initial dataset of 200+ exogenous variables and derived variables
2. Classification of the exogenous variables initial dataset into the main variables clusters
3. Identification of potential statistically significant drivers from the previous variable groups (pre-selection)
4. Final selection and validation of the most relevant significant drivers for the design series evolution
Main driver analysis techniques used for each selection stage
Dynamic variable clustering
ITF and variable clustering
ITF and Linear Regression Trees (AI)
Number of variables and clusters (example from the USPTO DDA analysis)
215 variables divided into 7 Clusters
13 significant variables divided into 3 clusters
4 most relevant drivers for DDA series