

REPORT

Explained variance ratio

How much information (variance) corresponds to each of the Principal Components

Principal Component 1

33,004521942678814%

Principal Component 2

22,273913145295914%

Principal Component 3

11,592776817885166%

Principal Component 4

7,130942018915179%

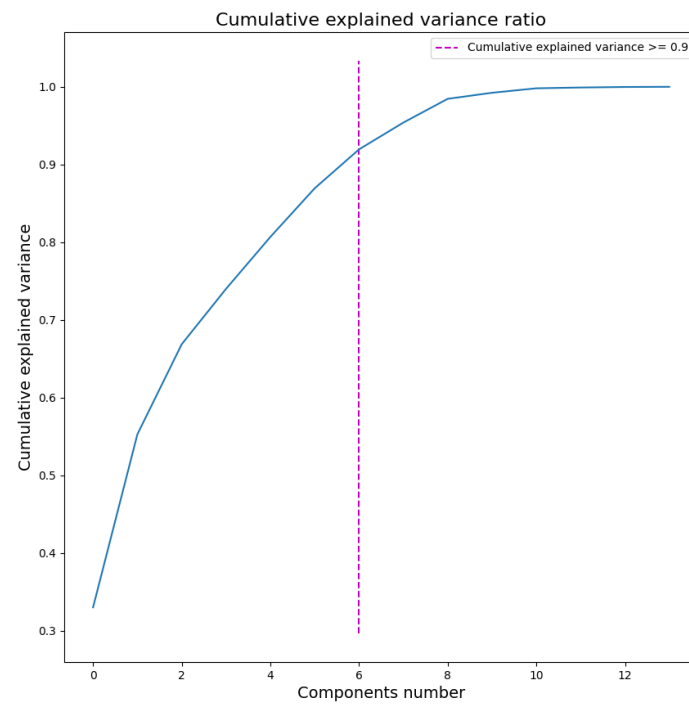
Principal Component 5

6,682285433650044%

Principal Component 6

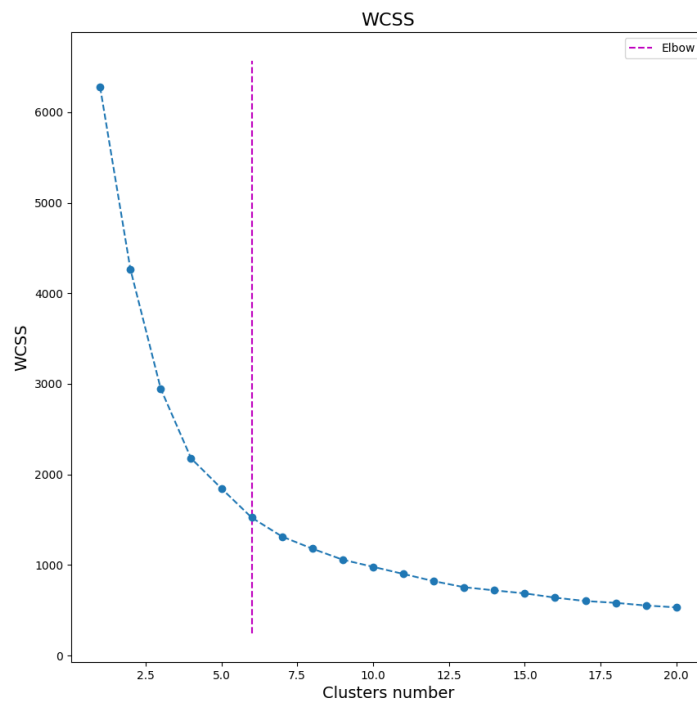
6,259186716383485%

Cumulative explained variance ratio plot



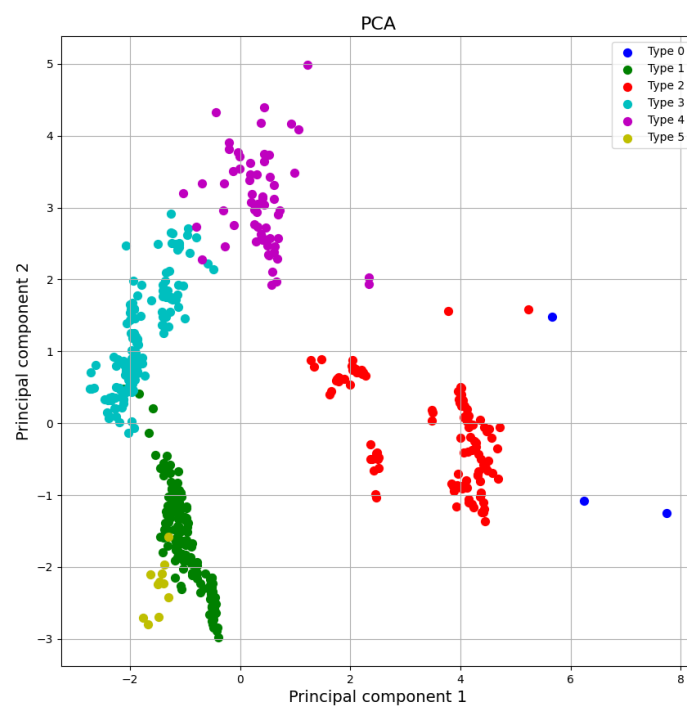
Amount of variance (y axis) depending on the number of components

WCSS plot



Within Cluster Sum of Squares (WCSS) measures the squared average distance of all the points within a cluster to the cluster centroid

Two First Components plot



Two Principal Components plot by clusters

Components and Features plot

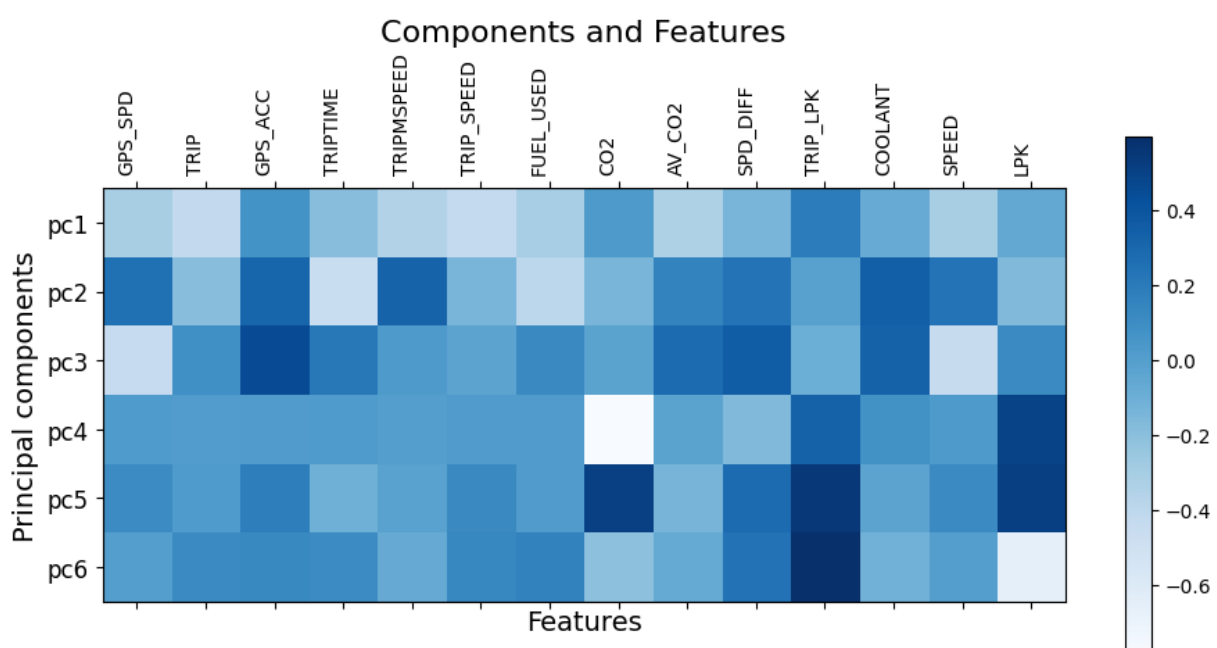
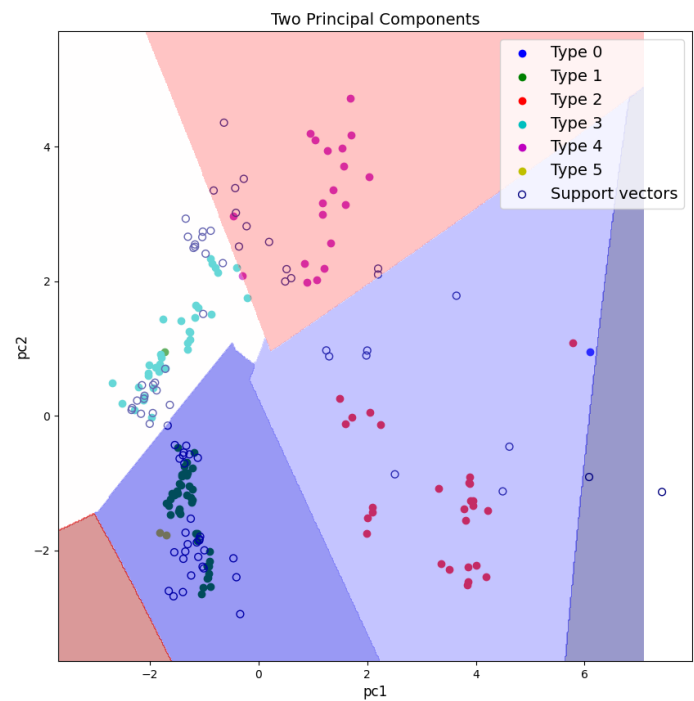


Chart about how the features affect each component

SVM plot



Two Principal Components plot by categories