Our analysis on GitHub is under the name **FACTOR ANALYSIS**. The data that were used refer to the USA states (rows) and 13 variables (columns) who represent the industry categories like Agriculture, Mining, Trade etc.

In the first part of the exercise we presented how the principal components analysis is set up in order to determine the factors for our factor analysis. In the factor analysis we limited the analysis to three(3) factors and conducted additional Varimax rotation.

In the second part of the exercise we used the functions from your lectures and conducted the factor analysis and showed graphically the cases with two factors.