Multivariate Analysis: Final Exam   Due on 6/21/2018 in class

Announcement: Please follow the guidelines when writing your report:

- The presentation should be as formal as possible (with a title page, names and IDs, and necessary outputs and plots);
- Please (i) clearly address the problem; (ii) clearly describe the basic ideas of each method you use; (iii) clearly introduce every step required to approach the answer; (iv) carefully interpret the results.
- **Do not** attach any R code in your report;
- Writing either in English or Chinese is fine.

4) Consider the "European_Jobs.txt" data used in the midterm exam. Perform an Exploratory Factor Analysis for this data set (explain how many factors used, how to obtain the factors, and how to interpret the factors). Analogous to that done in PCA, make a "biplot" in the 2D factor-score space and interpret the result.