Psychology 8031
Assignment 9 – Due by 5PM on November 13

Conduct an EFA or PCA using at least 6 measured variables. These could be items from the same measure or scale scores from multiple measures. Describe the analysis that you conducted and the results that you obtained:

1. What kind of rotation was applied to the solution? Was this rotation an oblique or orthogonal rotation?
2. What were the statistical pieces of information (e.g., eigenvalues, % of variance accounted for by factors, parallel analysis, MAP) that led you towards deciding on a specific factor solution? Were there other considerations (e.g., interpretability) that played into your decision?
3. How would you describe the factors/components?
4. Does the solution make sense?