Practice Qns

Tutor: Swaviman Kumar

- 1. What is the difference between traditional conjoint analysis and choice based conjoint analysis?
- 2. Compute ICC (Intraclass Correlation Coefficient) given the std deviation of grouping variable and residual variance value.
- 3. Elaborate what inference can you derive from a given R output of an HLM model (Hierarchical Linear Regression model)?
- 4. Why HLM is used in traditional conjoint analysis?
- 5. Is it difficult often to interpret part worth estimates directly?
- 6. What would be the range of parameter values of MNL model?
 - a. [-2, +2]
 - b. [-Inf, +inf]
 - c. $\{-2, +2\}$
 - d. {0, 1}
- 7. Given an R output of a model, tell which attribute signifies the highest level of heterogeneity?
 - a. Pf -0.97
 - b. C1 -0.20
 - c. Loc 2.07
 - d. Wk 1.47
 - e. Sd.Pf 0.21
 - f. Sd.Cl 0.37
 - g. Sd.Loc 1.48
 - h. Sd.Wk 1
- 8. Name all kinds of experiment designs and which one among them is the best one?
- 9. In which circumstance it is proper to create conjoint survey as per L^{MA} method?
- 10. How to find the optimum number of clusters using silhouette method?
- 11. In a post hoc customer segmentation what are assessed in managerial terms?