

Assignment 2 : MTech EBAC Unit 3A – Group Exercise – Research on Probability Distributions – 4%

Due Date : 7th August, 2017 : **Please mention the name of the group members in your submission cover page.** Output should be in Word so that I can access the datalinks easily. The name of the word file should be your group name and in the format XXUnit3A_Asn2 where XX is your group name.

Find a practical situation (from anywhere in the world) together with a database where, to solve a problem the following modelling technique has been used :

1. Poisson Regression
2. Negative Binomial Regression
3. Multi Category Logit Model with Nominal Response
4. Multi Category Logit Model with Ordinal Response
5. Conjoint Analysis

In each case find one example and choose an example where problem has been solved completely using the technique.

Your report should contain a brief description of the problem (together with the date of the research when it was performed), the solution in words & the data link .

Please keep the report limited to 3 pages. In summary each group report should contain total 5 cases (each case corresponds to each modeling type). Please avoid duplication between groups.