Regression Lab: Marking Scheme

- *Exploratory Analysis - 5 points:*
    - Data Imported and Cleansed (e.g. missing values) - 1 point;
    - Correlation Between Numeric Attributes - 2 points:
        - established correctly - 1 point;
        - interpreted correctly - 1 point;
    - Correlation Between at least 2 Categorical Attributes - 2 points:
        - established correctly - 1 point;
        - interpreted correctly - 1 point;

- *Initial Regression Model - 5 points:*
    - Shown that the model satisfies the regression assumptions - 3 points;
    - Significance analysis of coefficients - 2 points:
        - comment on significance of predictors. If needed, investigate possible moderation effect.

- *Model Enhancement - 5 points:*
    - At least to additional regression terms (T1, T2) are considered -2 points;
    - Shown that regression assumption satisfied for - 2 points:
        - initial model extended with T1 - 1 point;
        - initial model extended with T2 - 1 point;
    - The best performing model chosen between - 3 points:
        - the initial model;
        - initial model extended with T1;
        - initial model extended with T2.