**Lab 2 Assignment**

1. Use *"Auto Data Preparation"* node and configure it to perform all types of preprocessing techniques explained above.

2. Replace outlier values with null values using *"Data Audit"* Node.

***Hint*:** *Go to “Quality” tab, select an action in “Action” Column. Generate “Outlier and Extreme SuperNode”. Connect source node to this super node.*

3. Replace missing values by the mean of the values of records having same class value.

4. Replace missing values by majority voting of the values of records having same class value.

5. Perform Stratified Sampling and observe the difference in the output.

6. Perform binning using Tiles, Ranks and Mean based methods.

7. Perform z-score normalization without using Auto Data Preparation Node.

8. Remove redundant variables/features using correlation matrices.

9. Select important variables/features using the Means node.