

DATA ANALYSIS METHODOLOGY

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The following report highlight sthe methodology used for data analysis .

I. METHODOLOGY

1. Data Exploration(Exploratory Data Analysis)
 - Graphical Analysis
 - Correlation - Test for spurious correlation(CCF Test)
 - Test for Stationarity - Augmented Dickey Fuller (Is the distribution a Random Walk?)
 - Test for Seasonality
 - Decompose Time Series Based on Seasonality
 - BoxCox Method to make the function sattionary
 - Adjust for Seasonlity (
2. Feature Engineering
3. Feature Selection
4. Modelling/ Model Selection
5. Model Testing/ Validation

REFERENCES

- [1] abc *abc*, .
- [2] . , abc.