

Data Intake Report

Group Name: Red Tail Force

Report date: 17/08/23

Internship Batch: LISUM23: 30

Version: 1.0

Data intake by: Gordon Poon, Pok Hei Tang (Keith), Joseph Xu

Data intake reviewer: Data Glacier

Data storage location:

https://docs.google.com/spreadsheets/d/1sOTsmkY4ZeNzww_yDGePGYt1iXtZjNHb/edit#gid=721815828

Tabular data details: forecasting_case_study.xlsx

| | |
|-------------------------------------|-------|
| Total number of observations | 1218 |
| Total number of features | 12 |
| Base format of the file | .xlsx |
| Size of the data | 74 kB |

Proposed Approach:

- Use partial autocorrelation to determine the lags for feature engineering.
- The time series could be modelled by moving average.
- The time series could be trained with linear regression.