

# LITERATURE SURVEY

| S.NO | TOPIC   | AUTHOR NAME                                   | METHODOLOGY   | REFERENCE   |
|------|---|---|---|---|
| 1    | FLIGHT DELAY PREDICTION USING MACHINE LEARNING.               | A. EVANS AND A. SCHAFFER.                     | LOGISTIC REGRESSION, GAUSSIAN NAÏVE BAYES, K – NEAREST NEIGHBOUR, DECISION TREE, RANDOM FOREST, GRADIENT BOOSTED TREES.   | JOURNAL OF AIR TRANSPORT MANAGEMENT, 17(5):288-295, 2011.   |
| 2    | CAR DELAY PREDICTION USING MACHINE LEARNING.                  | GARETH, J. DANIELA, W. TREVOR, R. TIBSHIRANI. | LASSO, RIDGE REGRESSION, LINEAR REGRESSION, VARIABLE IMPORTANCE, LABEL ENCODING, SCALING THE DATA, K – NEAREST NEIGHBOUR. | <a href="https://www.ibm.com/support/knowledgecenter/SSHRBY/com.ibm.swg.im.dashdb.analytics.doc/doc/r_knn_usage.html">https://www.ibm.com/support/knowledgecenter/SSHRBY/com.ibm.swg.im.dashdb.analytics.doc/doc/r_knn_usage.html</a> |
| 3    | PREDICTING DELAYS IN DELIVERY PROCESS USING MACHINE LEARNING. | GEORGANOS, S.GRIPPA.                          | AIR FREIGHT DATA SET, DECISION TREES, GRADIENT BOOSTING BASED PREDICITON METHOD, PERFORMES METRICS.                       | IEEE GOSCIENCE AND REMOTE SENSING GRADIENT BOOSTING LETTERS,15(4),607-611.  |