*MARK Score codebook*

Airport.Code: String – Three letter code to identify which airport the row represents. Ex.) LAX, ATL, JFK

Airport.Name: String – Full name of Airport. Ex.) Los Angeles International

chanceOfReturn: Numeric – 0 to 1 scale of probability representing the proportion of claims accepted at the given airport relative to the total amount of claims made against the same airport.

airportAvgReturn: Numeric – 0 to 1 scale which represents the average proportion of the claim amount is given as the close amount. Ex.) Claim amount: $100, Close amount: $50, airportAvgReturn = 0.5

chanceOfClaimRequired: Numeric – 0 to 1 scale which represents probability that an incident occurs which is deserving of a claim at a given airport.

MarkScore: Product of (chanceOfReturn \* airportAvgReturn) \* (1 – chanceOfClaimRequired) which acts as a ranking variable to compare two or more airports based on their responses to claims.