

Actividad 2

Regresión Lineal Múltiple

Usar el dataset 'flights' del paquete 'nycflights13' para predecir el retraso de los vuelos mediante un modelo de regresión.

Package 'nycflights13'

flights	<i>Flights data</i>
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Description

On-time data for all flights that departed NYC (i.e. JFK, LGA or EWR) in 2013.

Usage

flights

Format

Data frame with columns

year, month, day Date of departure.

dep_time, arr_time Actual departure and arrival times (format HHMM or HMM), local tz.

sched_dep_time, sched_arr_time Scheduled departure and arrival times (format HHMM or HMM), local tz.

dep_delay, arr_delay Departure and arrival delays, in minutes. Negative times represent early departures/arrivals.

carrier Two letter carrier abbreviation. See [airlines](#) to get name.

flight Flight number.

tailnum Plane tail number. See [planes](#) for additional metadata.

origin, dest Origin and destination. See [airports](#) for additional metadata.

air_time Amount of time spent in the air, in minutes.

distance Distance between airports, in miles.

hour, minute Time of scheduled departure broken into hour and minutes.

time_hour Scheduled date and hour of the flight as a POSIXct date. Along with origin, can be used to join flights data to [weather](#) data.