

This is a scientific article about predicting when flights will be pushed back at airports in the United States. The article explores factors that affect how long it takes to push a flight back from the gate, including the weather, how busy the airport is, and details about the airplane itself. The researchers created a machine learning model to predict pushback times using various data points from flight information. They found that creating a separate model for each airport resulted in similar accuracy to creating one model for all airports. This method was successful in a contest organized by NASA.