

This is a scientific article about predicting when flights will be pushed back at airports in the United States. The researchers looked at various factors that affect how long it takes to push a flight back from the gate, including the weather, how busy the airport is, and the type of airplane. They created a machine learning model to predict pushback times using this data. The researchers found that creating a separate model for each airport was just as accurate as creating one model for all airports. Their method did well in a contest sponsored by NASA.