

This is a research paper about predicting the time to push back flights in U.S. airports. The authors investigate various factors affecting pushback time, including weather conditions, airport activity, and specific aircraft features. To predict the pushback time, they propose a machine learning model that utilizes various features extracted from flight data. The study revealed that training a separate model for each airport resulted in similar accuracy compared to training a single model for all airports. This approach proved successful in a competition organized by NASA.