

Predicting Airbnb User Booking Destinations

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About the Competition

- ▶ Recruiting competition hosted on Kaggle
- ▶ Task: build a model to predict where new Airbnb users will book their first destinations
- ▶ 12 possible destinations to predict: Australia, Canada, France, Germany, Italy, Netherlands, Portugal, Spain, United Kingdom, US, other and no destination found (NDF)

Models

- ▶ Extreme Gradient Boosting (XGBoost)
- ▶ Random forest
- ▶ Stacked model

XGBoost