## SmartFly: Predict probability of delay of scheduled flights

## Cindy Lamm

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Load prepared data from the previous step "Prepare Data For Prediction"

```
rm(list=ls()) #clear memory
load("../04_prepare_data_for_prediction/rfPredictData.RData")
```

and load the estimated model:

```
load("../03_train_model/delayRf.RData")
```

```
library(randomForest)
# formula is_delayed ~ . - id will take care for not using id for prediction
predictionDelayRf <- predict(delayRf, rfPredictData, type="prob")</pre>
```

Save the prediction result in R format:

```
save(predictionDelayRf, file="../05_predict_delay_proba/rfPrediction.RData")
```

Write the prediction result as requested into csv:

The end!