Plots

Kennzahlenvergleich XGboost/ARMA Aufgabe 1

Daten einlesen

```
library(ggplot2)
library(tidytext)
library(Metrics)
```

```
setwd("~/GitHub/fallstudien_2_projekt_1/prediction_results")

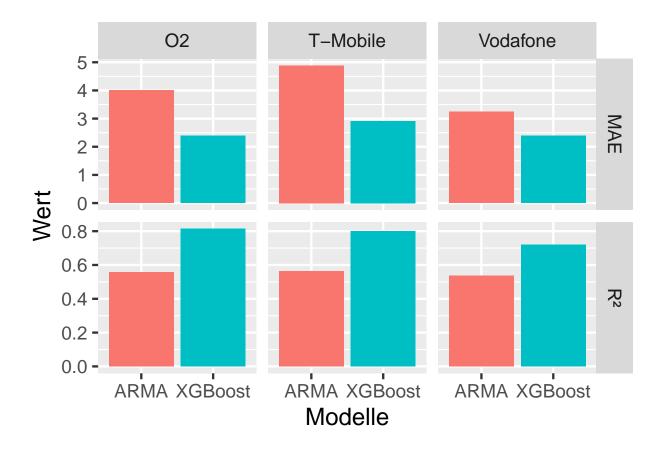
data_ul <- read.csv("predictions_ul.csv", header=TRUE, sep=",", dec=".")
data_dl <- read.csv("predictions_dl.csv", header=TRUE, sep=",", dec=".")</pre>
```

Erstelle Listen für die Kennzahlen der Modelle

Berechne den MAE und \mathbb{R}^2

Uplink

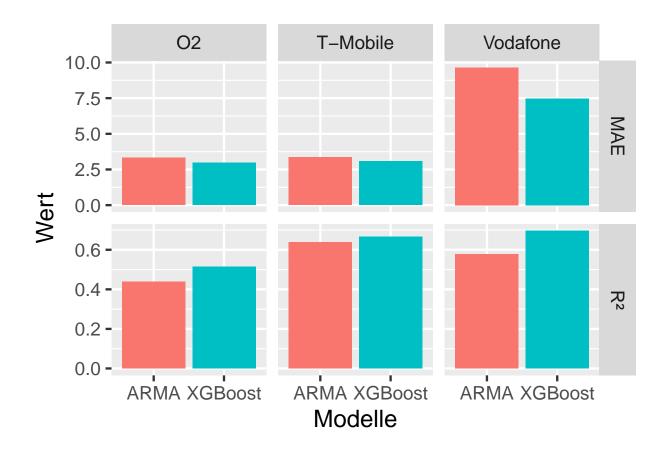
Histogrammplot der Kennzahlen im Uplink



Downlink

Histogrammplot der Kennzahlen im Downlink

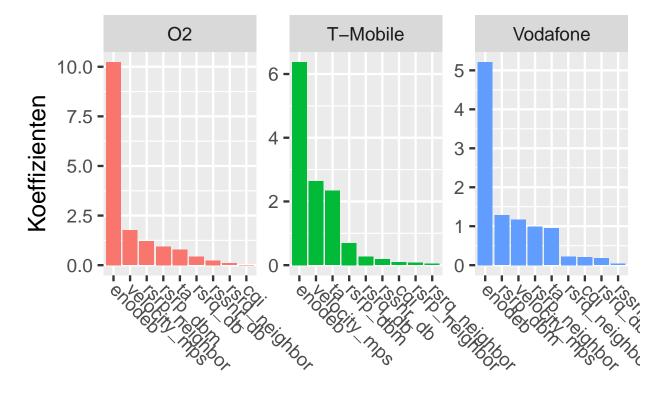
```
ggplot(data = df_dl, aes(x = model, y = value, fill = model) )+
geom_bar(stat = "identity", position = position_dodge()) +
facet_grid(kennzahl ~ provider, scales = "free_y") +
```



Feature Importance Aufgabe 2

Daten einlesen

Histogramm Plot der Feature Importance der verschiedenen Provider



Features