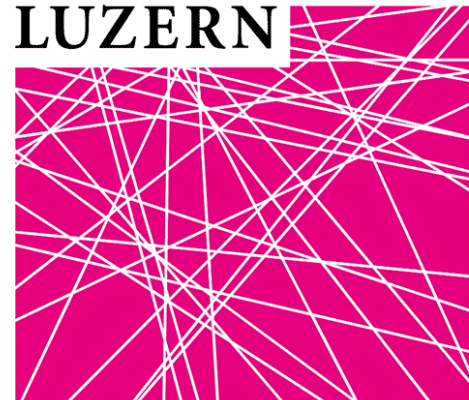


Big Data Analytics

Before our second week



UNIVERSITÄT
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Before our second week class



Install the following packages by running these lines:

```
install.packages("newsmap", repos='http://cran.us.r-project.org')
```

```
install.packages("magrittr", repos='http://cran.us.r-project.org')
```

```
devtools::install_github("keyATM/keyATM", ref = "v0.4.0")
```

```
install.packages("htmlwidgets", repos='http://cran.us.r-project.org')
```

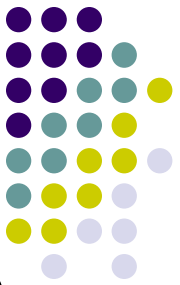
```
install.packages("knitr", repos='http://cran.us.r-project.org')
```

Before our second week class



```
install.packages("randomForest", repos='http://cran.us.r-project.org')  
install.packages('caret', repos='http://cran.us.r-project.org', dependencies =  
  TRUE)  
install.packages("naivebayes", repos='http://cran.us.r-project.org',  
  dependencies = TRUE)  
install.packages("car", repos='http://cran.us.r-project.org')  
install.packages("e1071", repos='http://cran.us.r-project.org')  
install.packages("iml", repos='http://cran.us.r-project.org')  
install.packages("future", repos='http://cran.us.r-project.org')  
install.packages("future.callr", repos='http://cran.us.r-project.org')
```

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```
install.packages("cvTools", repos='http://cran.us.r-project.org')
```

```
install.packages("xgboost", repos='http://cran.us.r-project.org')
```

```
install.packages("Ckmeans.1d.dp", repos='http://cran.us.r-project.org')
```

```
install.packages("irr", repos='http://cran.us.r-project.org')
```