

Machine Learning Projekt: Netflix

Einleitung

Hauptteil

Projektmanagement

Projektziele

Wirtschaftsinformatische Aspekte

Datenanalyse

Daten Exploration

```
library(ggplot2)
```

```
dim(netflix_titles)
```

```
## [1] 6234 12
```

```
head(netflix_titles)
```

```
## # A tibble: 6 x 12
```

##	show_id	type	title	director	cast
##	<dbl>	<chr>	<chr>	<chr>	<chr>
## 1	81145628	Movie	Norm of the North: King Sized Adventure	Richard Finn, Tim Maltby	Alan Marriott, A
## 2	80117401	Movie	Jandino: Whatever it Takes	<NA>	Jandino Asporaat
## 3	70234439	TV Show	Transformers Prime	<NA>	Peter Cullen, Sur
## 4	80058654	TV Show	Transformers: Robots in Disguise	<NA>	Will Friedle, Da
## 5	80125979	Movie	#realityhigh	Fernando Lebrija	Nesta Cooper, Ka
## 6	80163890	TV Show	Apaches	<NA>	Alberto Ammann, I

```
tail(netflix_titles)
```

```
## # A tibble: 6 x 12
```

##	show_id	type	title	director	cast
##	<dbl>	<chr>	<chr>	<chr>	<chr>
## 1	80159925	TV Show	Kikoriki	<NA>	Igor Dmitriev
## 2	80000063	TV Show	Red vs. Blue	<NA>	Burnie Burns, Jason Saldaña,
## 3	70286564	TV Show	Maron	<NA>	Marc Maron, Judd Hirsch, Jos
## 4	80116008	Movie	Little Baby Bum: Nursery Rhyme Friends	<NA>	<NA>
## 5	70281022	TV Show	A Young Doctor's Notebook and Other Stories	<NA>	Daniel Radcliffe, Jon Hamm, J
## 6	70153404	TV Show	Friends	<NA>	Jennifer Aniston, Courteney C

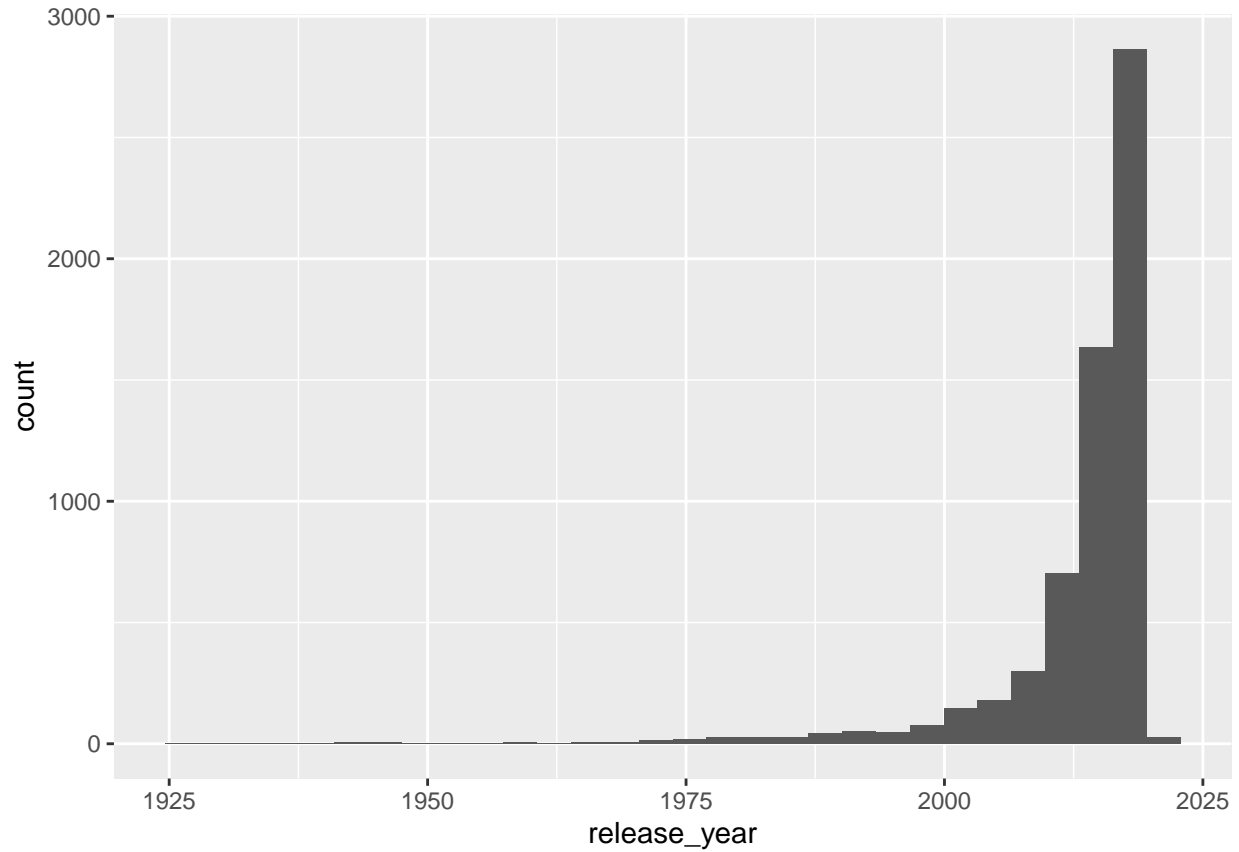
```
summary(netflix_titles)
```

##	show_id	type	title	director	cast	co
##	Min. :	247747	Length:6234	Length:6234	Length:6234	Length:6234
##	1st Qu.:	80035802	Class :character	Class :character	Class :character	Class :character
##	Median :	80163367	Mode :character	Mode :character	Mode :character	Mode :character

```
## Mean :76703679
## 3rd Qu.:80244889
## Max. :81235729
```

```
ggplot(netflix_titles, aes(release_year))+
  geom_histogram()
```

```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```



Machine Learning Algorithmen

Ergebnisse

Fazit