

Homework 6 Group

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Due: Thursday October 22

```
setwd("E:/R Data")
headers <- read.csv(file="./arxiv-dataset.csv")
yearsarx <- sapply(headers$id, strsplit, split="[:,punct:]]{1}")
yearsarx = aperm(array(as.character(unlist(yearsarx)), c(2, length(yearsarx)/2)))
datesarx <- as.Date(paste(yearsarx[,1], "01", sep=""), "%y%m%d")
```

```
library(ggplot2)
```

```
## Warning: package 'ggplot2' was built under R version 4.0.3
```

```
ggplot(as.data.frame(yearsarx[,1])) + stat_count() + aes(x = datesarx) + labs(title="ArXiv Papers over T
```

ArXiv Papers over Time

