

Mean degree per year

```
library(readr)
library(dplyr)

##
## Attaching package: 'dplyr'
##
## The following objects are masked from 'package:stats':
##
##   filter, lag
##
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

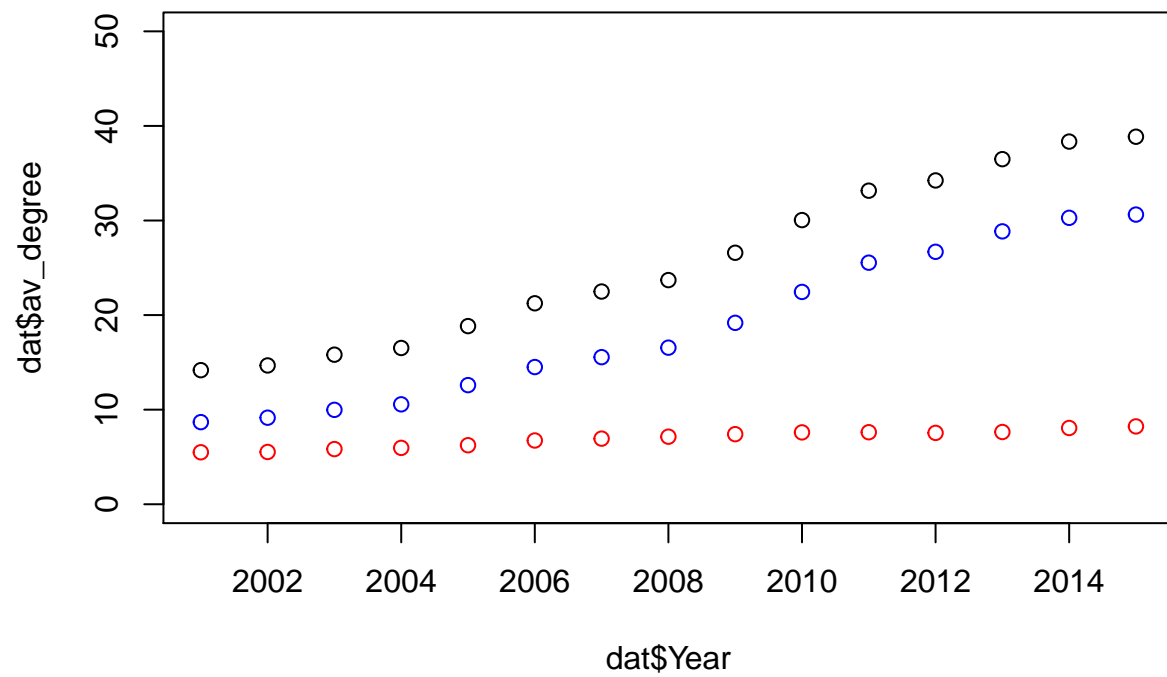
library(lubridate)

##
## Attaching package: 'lubridate'
##
## The following object is masked from 'package:base':
##
##   date

data <- read_csv("../DataFiles/Cleaned/patent_cat.csv")
data$Year <- year(data$Date2)

dat <- readRDS("Dat/orderFrequencies.rds")

dat <- dat %>% group_by(Year) %>% summarise(av_degree = sum(Total2 * Order) / sum(Total2), av_degree_Other = sum(Total2 * Order_Other) / sum(Total2))
plot(dat$Year, dat$av_degree, ylim = c(0,50))
points(dat$Year, dat$av_degree_Other, col = "blue")
points(dat$Year, dat$av_degree_Examiner, col = "red")
```



Aging of patents