Untitled

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```
library(tidyverse)
```

```
## -- Attaching packages ---------------------------------------------------------------- tidyverse 1.2
```

```
## v ggplot2 3.1.0     v purrr   0.3.0
## v tibble  2.0.1     v dplyr   0.7.8
## v tidyr   0.8.2     v stringr 1.3.1
## v readr   1.1.1     v forcats 0.3.0
```

```
## Warning: package 'tibble' was built under R version 3.5.2
```

```
## Warning: package 'purrr' was built under R version 3.5.2
```

```
## -- Conflicts ------------------------------------------------------------------- tidyverse_conflicts()
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

```
library(gt)
library(cowplot)
```

```
## Warning: package 'cowplot' was built under R version 3.5.2
```

```
##
## Attaching package: 'cowplot'
```

```
## The following object is masked from 'package:ggplot2':
##
##     ggsave
```

```
library(xtable)

women_cases <- read_csv("glynn_sen_daughters_by_case_1.csv") %>% select(-X1)
```

```
## Warning: Missing column names filled in: 'X1' [1]
```

```
## Warning: Duplicated column names deduplicated: 'circuit' =>
## 'circuit_1' [37], 'name' => 'name_1' [41], 'year' => 'year_1' [197]
```

```
## Parsed with column specification:
## cols(
##   .default = col_integer(),
##   casename = col_character(),
##   docket = col_character(),
##   circuit = col_character(),
##   cite = col_character(),
##   area = col_character(),
##   enbanc = col_character(),
##   name = col_character(),
##   pname = col_character(),
##   name_1 = col_character(),
##   extra1 = col_character(),
##   extra2 = col_character(),
##   extra3 = col_character(),
```

```
##   extra4 = col_character(),
##   X___char = col_character(),
##   pos13 = col_character(),
##   pos13yrs = col_character(),
##   pos14 = col_character(),
##   pos14yrs = col_character(),
##   pos15 = col_character(),
##   pos15yrs = col_character()
##   # ... with 39 more columns
## )
```

```
## See spec(...) for full column specifications.
```

```
## Warning in rbind(names(probs), probs_f): number of columns of result is not
## a multiple of vector length (arg 1)
```

```
## Warning: 82 parsing failures.
## row # A tibble: 5 x 5 col     row col     expected             actual file
## ... .................. ... ..........................................................................
## See problems(...) for more details.
```

```
judge_means <- read_csv("glynn_sen_daughters_by_judge.csv") %>% select(-X1)
```

```
## Warning: Missing column names filled in: 'X1' [1]
```

```
## Parsed with column specification:
## cols(
##   X1 = col_integer(),
##   name = col_character(),
##   circuit.1 = col_integer(),
##   child = col_integer(),
##   girls = col_integer(),
##   sons = col_integer(),
##   woman = col_integer(),
##   age = col_integer(),
##   yearb = col_integer(),
##   race = col_integer(),
##   religion = col_integer(),
##   republican = col_integer(),
##   songerID = col_integer(),
##   progressive.vote = col_double()
## )
```

```
## subsetting the dataset

women_cases <- women_cases %>%
  filter(femplaintiff == 1) %>%
  filter(area %in% c("employment", "Title IX", "pregnancy", "abortion", "reproductive rights"))

women_cases$area <- factor(women_cases$area, levels = c("abortion","employment","pregnancy","reproducti

judge_means <- judge_means %>%
  filter(girls != "NaN")
```

```
##########################################################
## Table 1: Number of children and girls
##########################################################
```

```
aa <- table(judge_means$republican, judge_means$child)
bb <- table(judge_means$republican, judge_means$girls)

## and now for the table:

xtable(aa)
```

```
## % latex table generated in R 3.5.1 by xtable 1.8-3 package
## % Tue Feb  5 21:06:36 2019
## \begin{table}[ht]
## \centering
## \begin{tabular}{rrrrrrrrrrr}
##   \hline
##  & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
##   \hline
## 0 &  12 &  13 &  33 &  24 &  15 &   4 &   0 &   1 &   0 &   1 \\
##   1 &  13 &   8 &  44 &  30 &  15 &   7 &   3 &   0 &   1 &   0 \\
##    \hline
## \end{tabular}
## \end{table}
```

```
xtable(bb)
```

```
## % latex table generated in R 3.5.1 by xtable 1.8-3 package
## % Tue Feb  5 21:06:36 2019
## \begin{table}[ht]
## \centering
## \begin{tabular}{rrrrrrr}
##   \hline
##  & 0 & 1 & 2 & 3 & 4 & 5 \\
##   \hline
## 0 &  26 &  35 &  29 &  10 &   1 &   2 \\
##   1 &  36 &  43 &  31 &   9 &   2 &   0 \\
##    \hline
## \end{tabular}
## \end{table}
```