

baby names

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Question 1

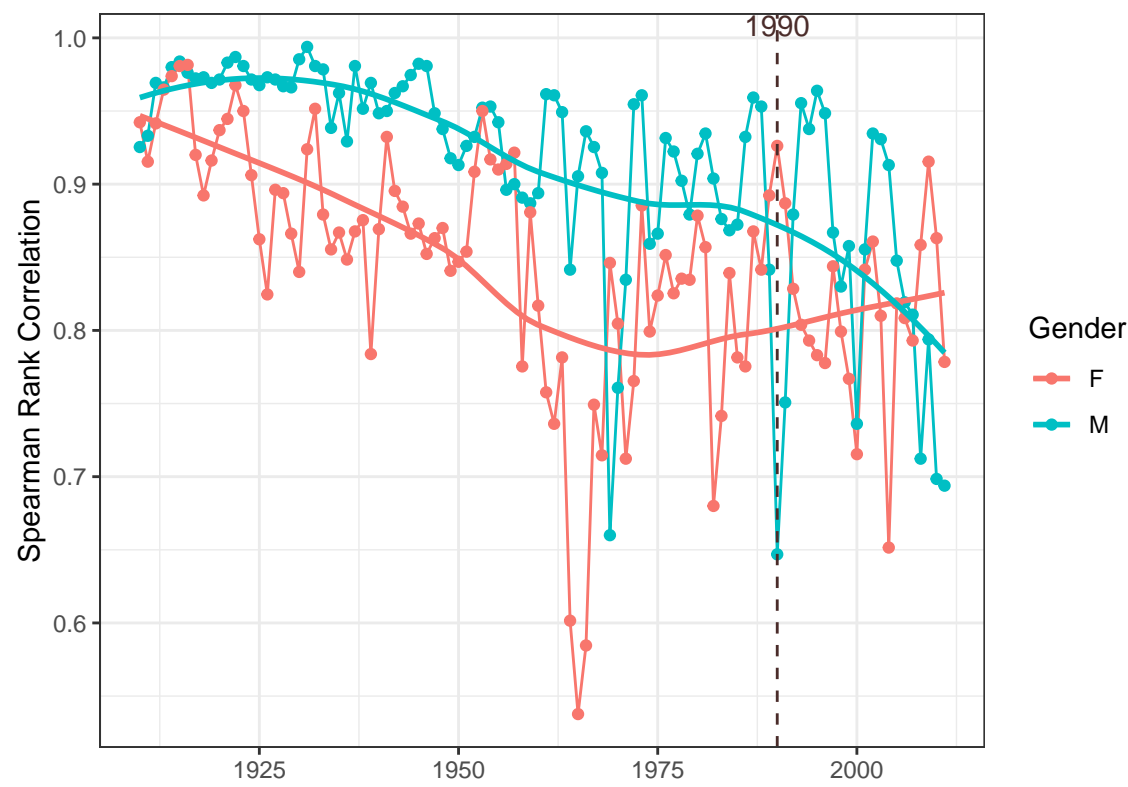
```
##           used (Mb) gc trigger (Mb) max used (Mb)
## Ncells 479995 25.7   1041212 55.7   660402 35.3
## Vcells 889704  6.8    8388608 64.0   1770105 13.6

## Warning: package 'ggplot2' was built under R version 4.3.3

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.4      v readr      2.1.5
## v forcats    1.0.0      v stringr   1.5.1
## v ggplot2    3.5.1      v tibble    3.2.1
## v lubridate  1.9.3      v tidyr     1.3.1
## v purrr      1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors
```

Refer to Figure ??

Spearman Rank Correlation of Baby Names Over Time
 Analysis based on the top 25 names each year, categorised by gender



Source: Social Security records

What i

need to do now is isolate the variables. What i want to do is look for the instances where the

date	rank	song	artist	last-week	peak-rank	weeks-on-board	Name
2009-12-26	52	I Wanna Make You Close Your Eyes	Dierks Bentley	52	52	11	Bentley
2001-12-29	7	Always On Time	Ja Rule Featuring Ashanti	9	7	7	Ashanti

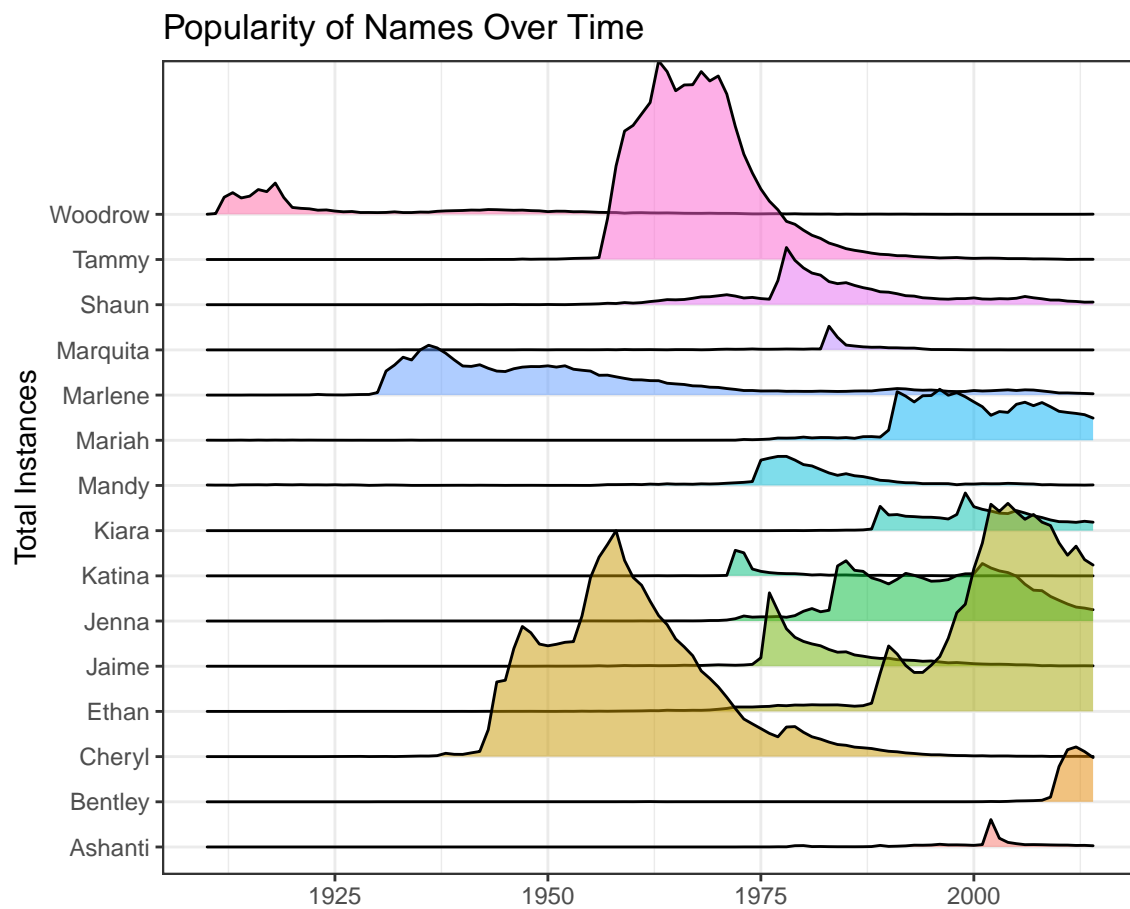


Figure 1: Biggest Year-on-Year growth for Baby Names