fucking around trying to make an APA table goddamn why is this so hard

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5/5/2022

```
library(tidyverse)
```

```
## -- Attaching packages --------------------------------------- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5     v purrr   0.3.4
## v tibble  3.1.6     v dplyr   1.0.8
## v tidyr   1.1.3     v stringr 1.4.0
## v readr   2.0.1     v forcats 0.5.1
```

```
## Warning: package 'dplyr' was built under R version 4.1.2
```

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

```
library(lubridate)
```

```
##
## Attaching package: 'lubridate'
```

```
## The following objects are masked from 'package:base':
##
##     date, intersect, setdiff, union
```

```
library(psych)
```

```
##
## Attaching package: 'psych'
```

```
## The following objects are masked from 'package:ggplot2':
##
##     %+%, alpha
```

```
library(mosaic)
```

```
## Registered S3 method overwritten by 'mosaic':
##   method                           from
##   fortify.SpatialPolygonsDataFrame ggplot2
```

```
##
## The 'mosaic' package masks several functions from core packages in order to add
## additional features.  The original behavior of these functions should not be affected by this.
```

```
##
## Attaching package: 'mosaic'
```

```
## The following object is masked from 'package:Matrix':
##
##     mean
## The following objects are masked from 'package:psych':
##
##     logit, rescale
## The following objects are masked from 'package:dplyr':
##
##     count, do, tally
## The following object is masked from 'package:purrr':
##
##     cross
## The following object is masked from 'package:ggplot2':
##
##     stat
## The following objects are masked from 'package:stats':
##
##     binom.test, cor, cor.test, cov, fivenum, IQR, median, prop.test,
##     quantile, sd, t.test, var
## The following objects are masked from 'package:base':
##
##     max, mean, min, prod, range, sample, sum
```

```
library(nlme)
```

```
##
## Attaching package: 'nlme'
## The following object is masked from 'package:dplyr':
##
##     collapse
```

```
library(kableExtra)
```

```
##
## Attaching package: 'kableExtra'
## The following object is masked from 'package:dplyr':
##
##     group_rows
```

```
library(corrplot)
```

```
## corrplot 0.92 loaded
```

```
#creating the dataframe for men and for women
Variable <- c('Gender', 'Time',
              'Partner\'s Percent of Chores (PC)', 'Actor\'s PC',
              'Actor\'s Hostile Sexism (HS)', 'Actor\'s Benevolent Sexism (BS)',
              'Partner\'s HS', 'Partner\'s BS',
              'Actor\'s PC x Actor\'s HS',
              'Partner\'s PC x Actor\'s HS',
              'Actor\'s PC x Partner\'s HS',
              'Partner\'s PC x Partner\'s HS',
              'Actor\'s PC x Actor\'s BS',
```

```
              'Partner\'s PC x Actor\'s BS',
              'Actor\'s PC x Partner\'s BS',
              'Partner\'s PC x Partner\'s BS')
Value_M <- c(-0.46, '>-0.01', 1.43, 1.86, -0.08, .49, .44, -0.23, -0.08, 0.11,
             -0.15, -0.41, -0.53, -0.57, 0.18, '0.40')
T_M <- c(-.24, -.05, .76, 0.97, -0.44, .98, 2.32, -0.80, -0.44, 0.65,
         -0.76, -2.27, -1.05, -1.15, 0.63, 1.40)
P_M <- c(.81, .96, .45, .33, .66, .33, '.02*', .42, .66, .51,
         .45, '.02*', .30, .25, .55, .16)
Value_W <- c(2.52, -0.01, -1.01, -1.51, .05, .38, -0.13, -0.48, -0.07, 0.24,
             .22, -0.02, -0.11, -0.39, 0.36, 0.37)
T_W <- c(1.14,-2.39,-0.45, -0.69, 0.24, 1.14, -0.64, -0.82, -0.33, 1.05,
         1.11, -.1, -0.34, -1.14, 0.63, 0.63)
P_W <- c(.26, '.02*', .65, .49, .81, .26, .52, .41, .74, .39,
         .27, .92, .74, .25, .53, .53)
#join the variables to create a data frame
df <- data.frame(Variable, Value_M, T_M, P_M, Value_W, T_W, P_W)

#can we make it APA, whos to say
#making it pretty
kable(df)%>%
  add_header_above(c(" " = 1, "Man" = 3, "Woman" = 3)) %>%
  add_footnote(c('indicate a p-value lower than our alpha of .05'), notation = "symbol")
```

	Man			Woman		
Variable	Value_M	T_M	P_M	Value_W	T_W	P_W
Gender	-0.46	-0.24	0.81	2.52	1.14	0.26
Time	>-0.01	-0.05	0.96	-0.01	-2.39	.02*
Partner's Percent of Chores (PC)	1.43	0.76	0.45	-1.01	-0.45	0.65
Actor's PC	1.86	0.97	0.33	-1.51	-0.69	0.49
Actor's Hostile Sexism (HS)	-0.08	-0.44	0.66	0.05	0.24	0.81
Actor's Benevolent Sexism (BS)	0.49	0.98	0.33	0.38	1.14	0.26
Partner's HS	0.44	2.32	.02*	-0.13	-0.64	0.52
Partner's BS	-0.23	-0.80	0.42	-0.48	-0.82	0.41
Actor's PC x Actor's HS	-0.08	-0.44	0.66	-0.07	-0.33	0.74
Partner's PC x Actor's HS	0.11	0.65	0.51	0.24	1.05	0.39
Actor's PC x Partner's HS	-0.15	-0.76	0.45	0.22	1.11	0.27
Partner's PC x Partner's HS	-0.41	-2.27	.02*	-0.02	-0.10	0.92
Actor's PC x Actor's BS	-0.53	-1.05	0.3	-0.11	-0.34	0.74
Partner's PC x Actor's BS	-0.57	-1.15	0.25	-0.39	-1.14	0.25
Actor's PC x Partner's BS	0.18	0.63	0.55	0.36	0.63	0.53
Partner's PC x Partner's BS	0.40	1.40	0.16	0.37	0.63	0.53

* indicate a p-value lower than our alpha of .05