SAS using chunk options, 2021_08_21

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```
library(SASmarkdown)

## sas, saslog, sashtml, and sashtmllog engines

## are now ready to use.
library(ggplot2)
```

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
proc means data=sashelp.class;
```

run;							
## ##	The MEANS Procedure						
## ##	Variable	N	Mear	n St	d Dev	Minimum	Maximum
	Age	19	13.3157895	5 1.49	26722 11.	0000000	16.0000000
##	Height	19	62.3368421	1 5.12	270752 51.	3000000	72.0000000
##	Weight	19	100.0263158	3 22.77	'39335 50.	5000000	150.0000000
##							
<pre>proc freq data=sashelp.class; tables sex;</pre>							
run	;						
## ##							
##					Cumulative	Cumula [.]	tive
## ##		Sex	Frequency	Percent	Frequency	Perc	ent
##		 F	9	47.37	9	47.	 37
##		M	10	52.63	19	100.	00
theme set (theme hur())							

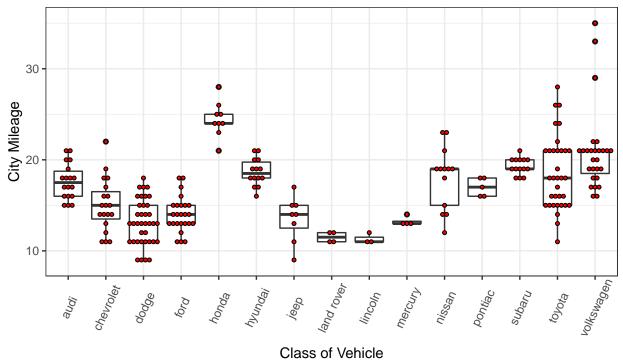
```
theme_set(theme_bw())

# plot
g <- ggplot(mpg, aes(manufacturer, cty))
g + geom_boxplot() +
    geom_dotplot(binaxis='y',</pre>
```

`stat_bindot()` using `bins = 30`. Pick better value with `binwidth`.

Box plot + Dot plot

City Mileage vs Class: Each dot represents 1 row in source data



Source: mpg