Baudrillardist hyperreality and socialist realism

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Abstract

Before you start:

1) Make sure you have Rmarkdown and TinyTex installed (and run the TinyTex command)
2) Press knit in the ribbon above to render this script into a manuscript. Alternatively press cmd + shift +k (mac) or ctrl + shift + k (windows).
3) If you want to learn how to use markdown, click here
4) To change the data and figures used in this script, open the file called `RMarkDown_Exercise_Script.R`. It is located in the same folder as this file (Mina_DSF > Exercises > Rmarkdown)

Introduction

We have added a code block to the manuscript. This can be useful if you want to incorporate figures or data into the manuscript. However, we define `echo = FALSE` .This way the code block is not visible in the output of the manuscript (though the output of the code block still is)

It is also possible to add hyperlinks

Methods

Rmarkdown is also great for formulas because it can incorporate LaTeX. Using LaTeX also allows us to change various layout features, such as text colour.

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Results

There are various ways to incorporate plots. Here I show a fairly complicated method (from LaTeX) that gives us much freedom. One of the advantages of this methods is that it allows us to reference the plot in text as Figure 1. When new plots are added, the reference is updated automatically. A downside of using LaTeX to insert the image is that it looks for the best place to position the image. As a result, the image can sometimes end up away from the in-text reference. Here we use the `\clearpage` command to solve this issue. This command moves the text following the figure to the next page. This way LaTeX has ample space to position the figure.

Before knitting, change the text inside‘\graphicspath“to the directory where your folder is located

This is another way to plot the same figure

The `knitr` function `knitr::include_graphics()` can also be used to insert figures. Howerver, I have not used it much myself.

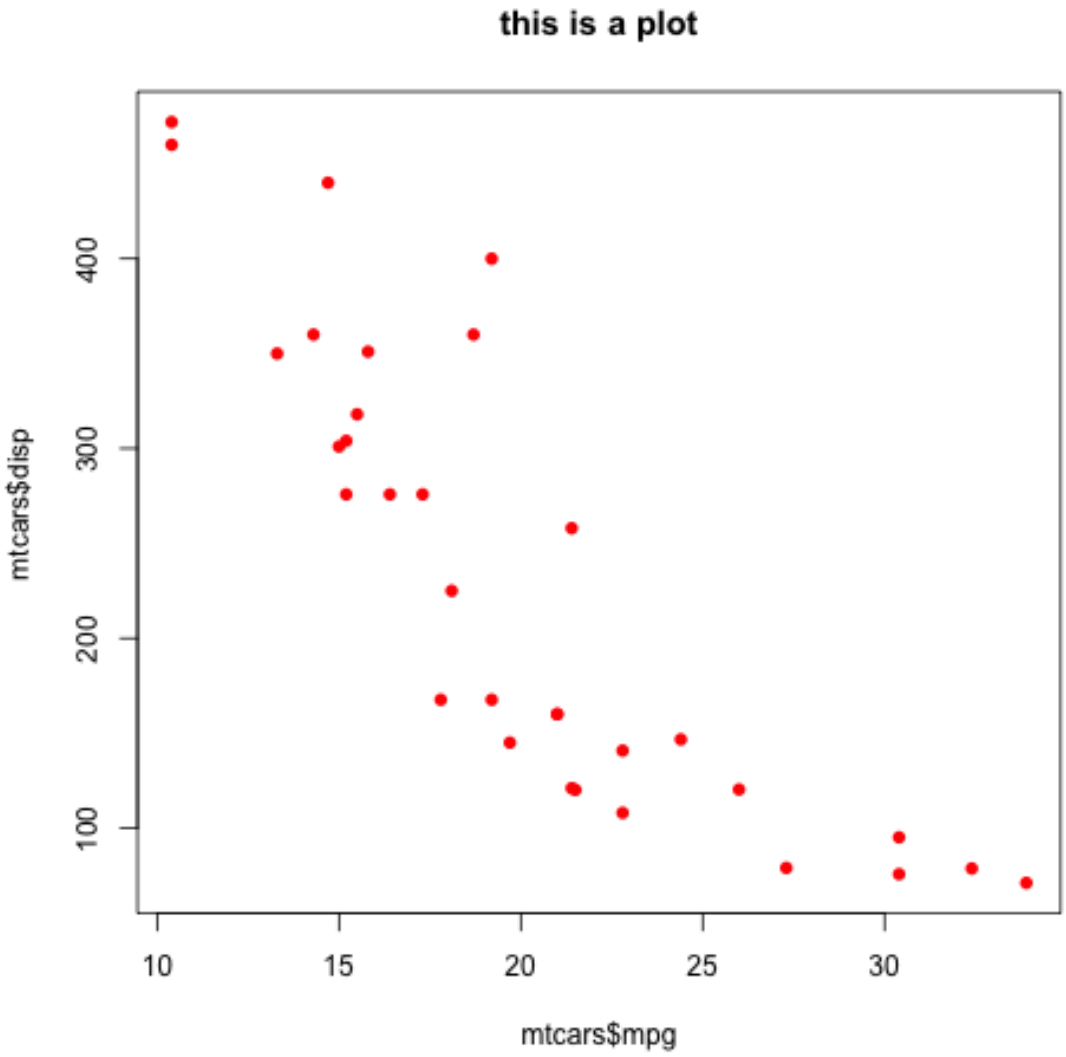

Figure 1: Here is a plot

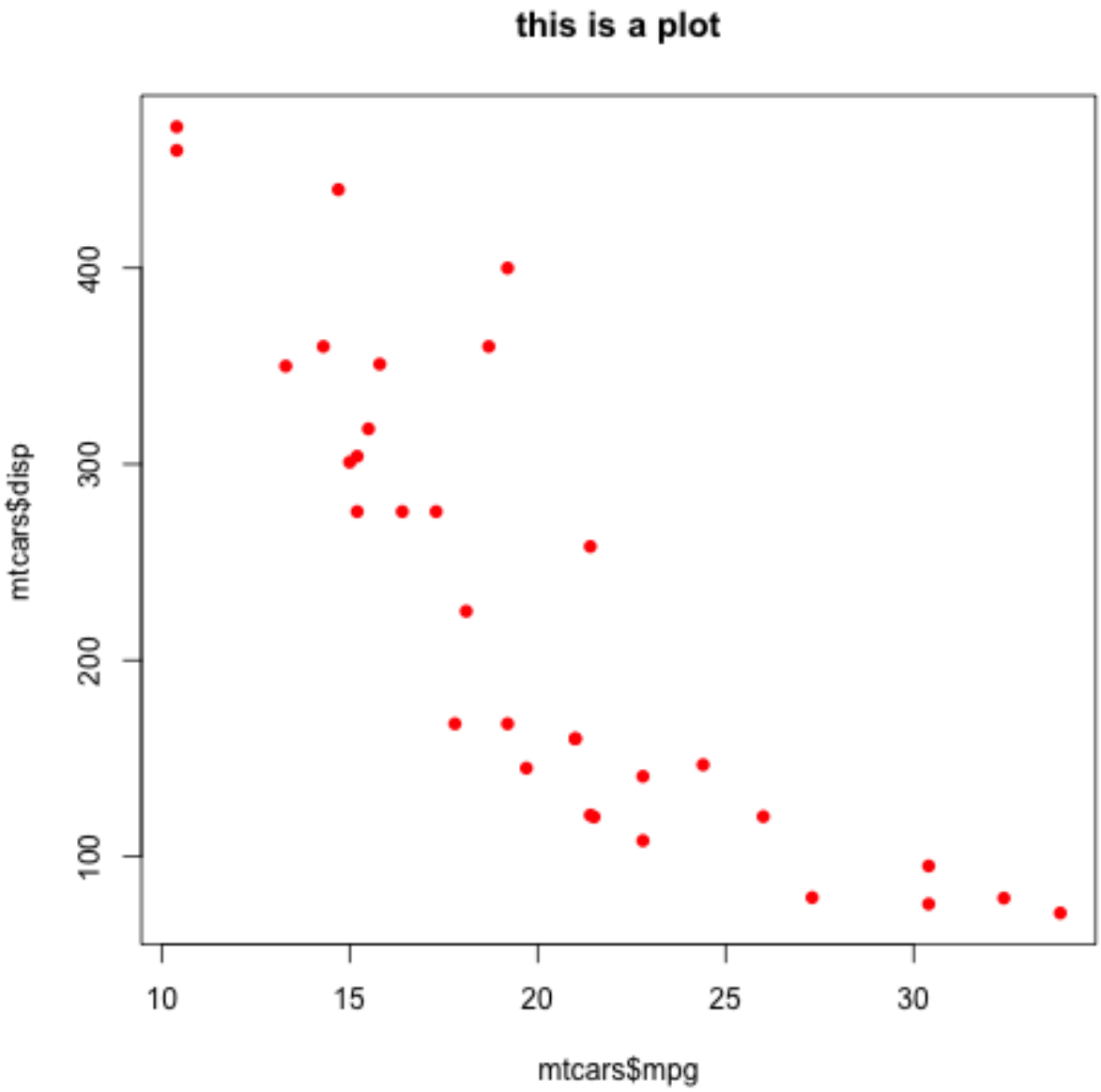

Figure 2: This is another, easy way to plot a figure. However it is less customisable than the latex option

We also show a table. One of the easiest ways to do so is by loading data frames into the environment and printing them. This is essentially what we do in the code block below. However, we use the `kable` function from the `knitr` package to make it look pretty. Once again, we use `echo = False` to make sure the code is not printed in the final manuscript.

Table 1: here is a caption

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Mazda RX4	21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
Mazda RX4 Wag	21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
Datsun 710	22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
Hornet 4 Drive	21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
Hornet Sportabout	18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
Valiant	18.1	6	225	105	2.76	3.460	20.22	1	0	3	1

Discussion

We report on the characteristics of **32** different cars. Note that we can also write this as plain text "we report on the characteristics of **thirty-two** different cars". In both cases, the number is not manually written by the author. Instead, it is R code. The written value in the Manuscript will thus change if the underlying data changes.

Here is a references that has nothing to do with cars (Abraham, Hempson, and Staver 2019). We can also add an text reference, such as the paper that Fiedel (2018) wrote. These references are automatically added to the bottom of the manuscript. I personally work with Zotero, but you can add references from a variety of sources. To insert references, go to the visual editor. Then look for *insert > citation.* Alternatively, you can type the `@` sign when working in the visual editor.

References

Abraham, Joel O., Gareth P. Hempson, and A. Carla Staver. 2019. "Drought-Response Strategies of Savanna Herbivores." *Ecology and Evolution* 9 (12): 7047–56. https://doi.org/10.1002/ece3.5270.

Fiedel, Stuart J. 2018. "The Spore Conundrum: Does a Dung Fungus Decline Signal Humans' Arrival in the Eastern United States?" *Quaternary International* 466: 247–55. https://doi.org/10.1016/j.quaint.2015.11

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