

RMarkdown: Write for Science!

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28/04/2020

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1 Introduction

Have you ever tried moving a table in Word? How about inserting an image into Google Docs? Switching between your stats program and report becoming a nightmare? Do you hate citations (Student 2020)?

2 What can we do?

This course will help you to transition smoothly into the world of RMarkdown, where you can do your statistical analysis and write your entire report/essay in a single document! RMarkdown takes care of things like formatting and figure/table placement for you without worrying about the nitty gritty, see Table 1 for details

Table 1: Here's some data!

x	y
0.472	0.353
0.588	0.640
0.567	0.968
0.972	0.072
0.582	0.053
0.217	0.047

3 What can we make?

RMarkdown also unifies your output: Word, PDF, Webpage, Presentations and Posters can all come out of a single document with the touch of a button.

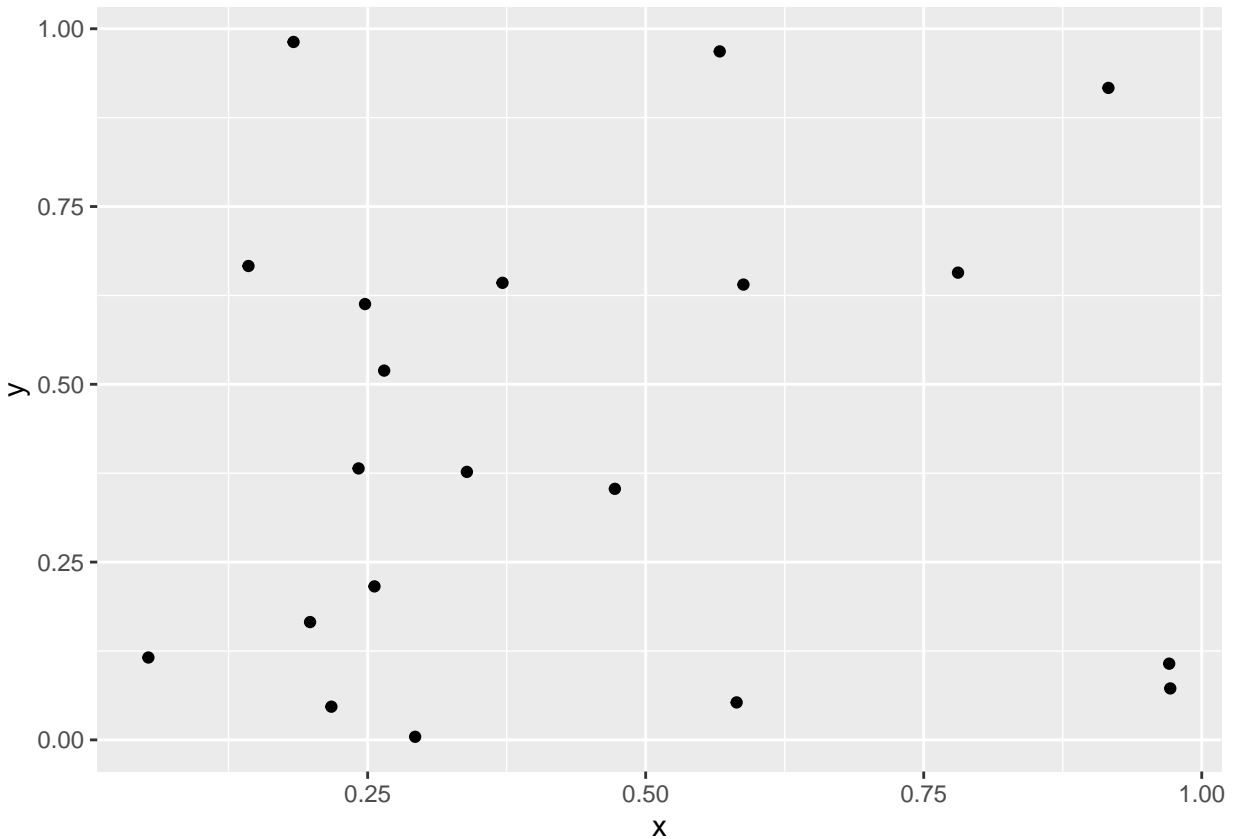


Figure 1: Plots are easy!

4 How?

We combine elements of R (the statistical package) and Markdown (the way you format comments on Reddit) into one system and *knit* them into a document. For an example of what you'll be able to produce after this session, see [here](#):

I'll include links later

References

Student, Mr A. 2020. "How to Cite in Rmarkdown."