

R4DS Online Learning Community: *How can we help?*

useR! 2019

11 July 2019

Toulouse, France

this deck <- bit.ly/r4dsuser19



Outline

- Who are you?
- What do you do?
- How can I help?



Who are you?

Who are you?

- R4DS.online
- Jesse Mostipak ([@kierisi](https://twitter.com/kierisi)) founded as *R for Data Science* study group
- **Twitter:** [@R4DSCommunity](https://twitter.com/R4DSCommunity)
- **Slack:** bit.ly/R4DSslack

- ***NOT affiliated with Hadley Wickham and Garrett Grolemund***
- ***NOT affiliated with Rstudio***



Who are you?

Channels



0_intros_and_welcome

1_explore_wrangle

2_program

3_model

4_visualize_rmd

5_general_r_help

github_open_source

jobs_and_hiring

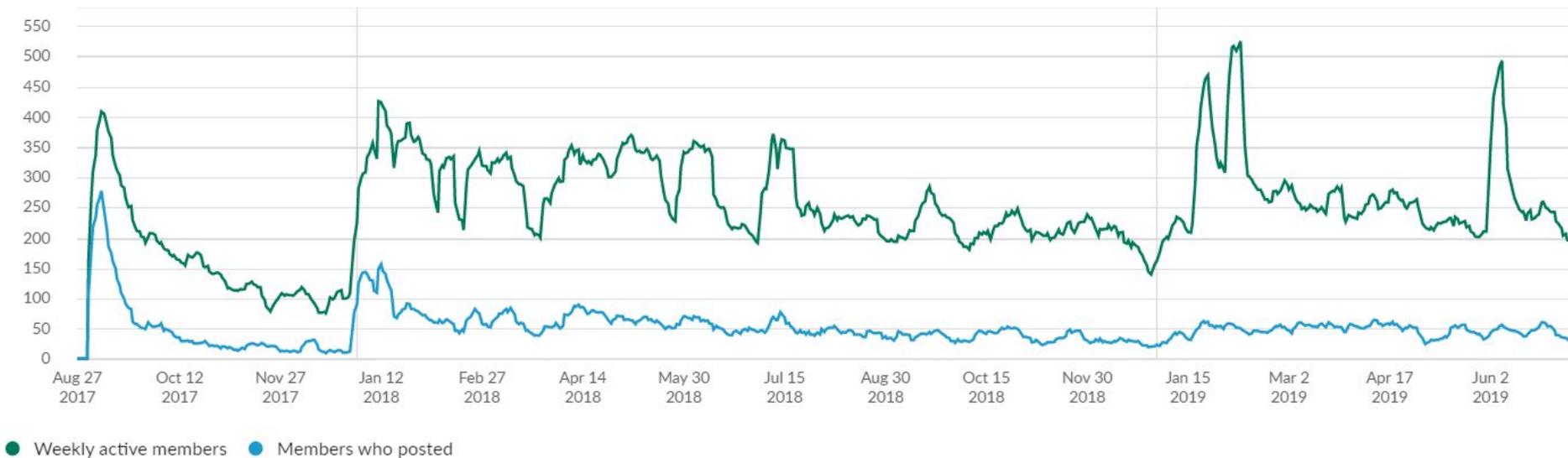
statistics

wins_and_feedback

Slack: bit.ly/R4Dslack



Who are you?



~250 active users/week
~50 posters/week



What do you do?

What do you do? #TidyTuesday



R4DS online learning community
@R4DScommunity

It's #TidyTuesday y'all!

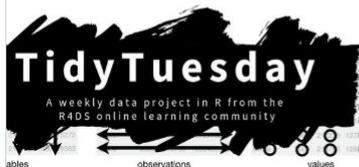


Thomas Mock @thomas_mock · Jun 10

The @R4DScommunity welcomes you to week 24 of #TidyTuesday! We're exploring meteorites!!

bit.ly/tidyreadme
bit.ly/31q2wES

#r4ds #tidyverse #rstats #dataviz



1. The data are created from the source article or the source that the article credits. Be mindful that the data is what it is and Tidy Tuesday is designed to help you structure data visualization and basic data wrangling in R.
2. Again, the data is what it is! You are welcome to explore beyond the provided dataset, but the data is provided as a "raw" dataset to practice techniques on.
3. This is NOT about replicating the original article or graph. Real people made the graphs, collected or acquired the raw data on the provided dataset, learning, and improving your techniques in R.
4. This is NOT about criticizing or being down your fellow R4DSers' practices: be supportive and kind to each other! Like other's posts and help promote the R4DSers community!
5. Use the hashtag #TidyTuesday on Twitter if you create your own version and would like to share it.
6. Include a picture of the visualization when you post to Twitter.
7. Include a copy of the code used to create your visualization when you post to Twitter. Comment your code whenever possible to help yourself and others understand your process!
8. Focus on improving your craft, even if you end up with something simple!
9. Give credit to the original data source whenever possible.

Submitting Datasets

Want to submit an interesting dataset? Please open an issue and post a link to the article (or blogpost, etc) using the data, then we can discuss adding it to a future TidyTuesday Event!



Meteorite classification

From Wikipedia, the free encyclopedia

The ultimate goal of **meteorite classification** is to group all meteorite specimens that are single, identifiable parent body. This could be a planet, asteroid, Moon, or other current or existed some time in the past (e.g. a shattered asteroid). However, with a few exceptions of current science, mostly because there is inadequate information about the nature of it (especially asteroids and comets) to achieve such a classification. Instead, modern meteorite specimens into "groups" in which all members share certain key physical, chemical properties consistent with a common origin on a single parent body, even if that body is a group classified this way may come from a single heterogeneous parent body or a single that came from a variety of very similar but distinct parent bodies. As such information or system will most likely evolve.

- New datasets Mondays on Twitter
- useRs create and share visualizations
- Shiny app (by Neal Grantham, [@nsgrantham](https://twitter.com/nsgrantham)) collects results: bit.ly/ttrocks



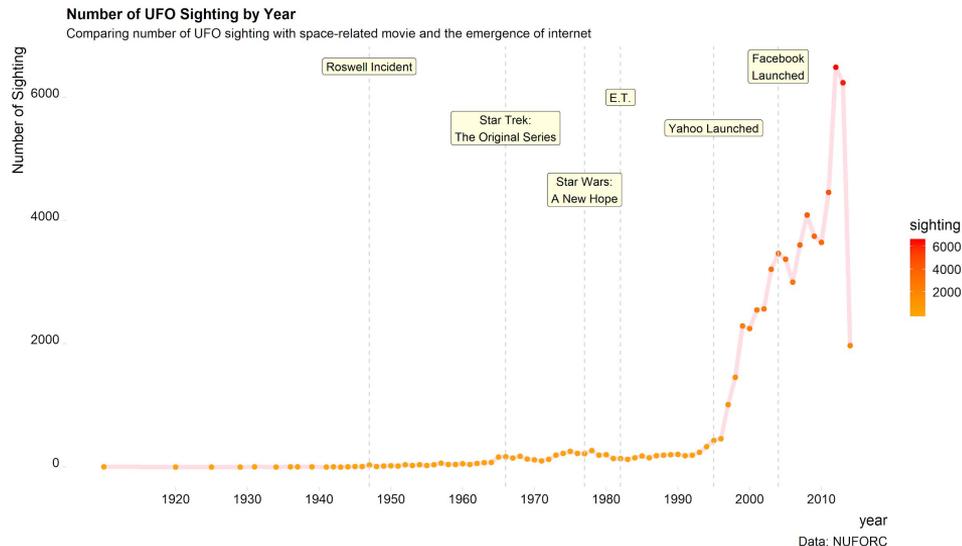
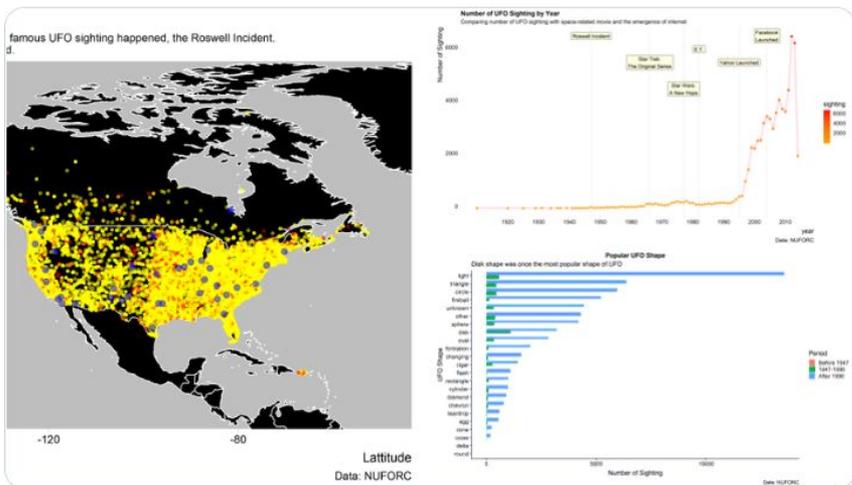
What do you do? #TidyTuesday



Arga Adyatama

@Argaadya1

Another early #TidyTuesday, I try to compare number of UFO sighting with space-related movies and the internet. It seems that as information flow more easily with the search engine and social media, the number of reported UFO sighting has been growing at unprecedented rate.

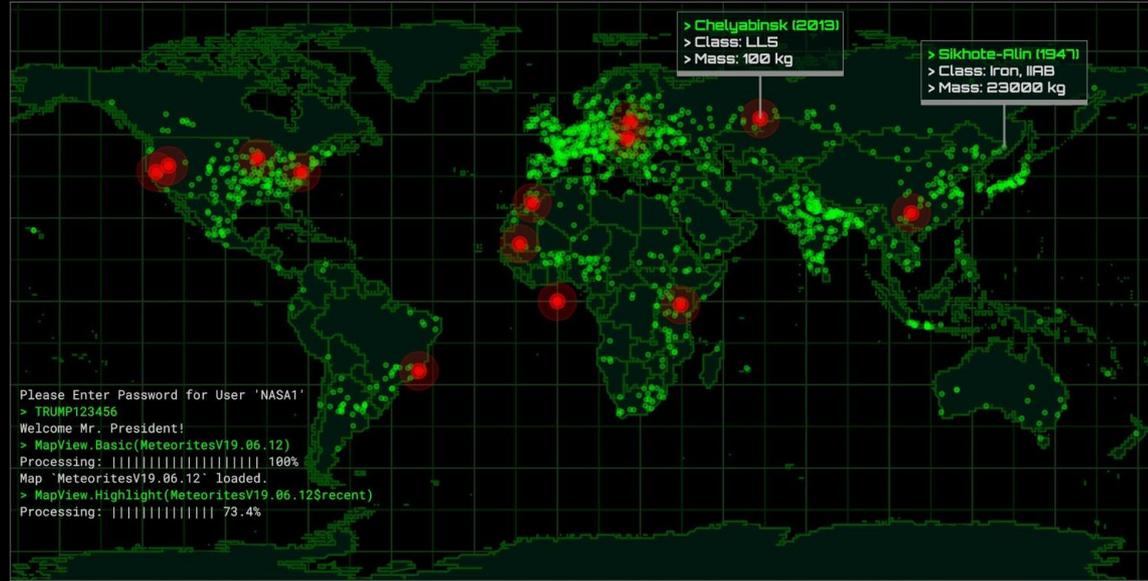


Arga Adyatam @Argaadya1



What do you do? #TidyTuesday

SPACE OBSERVER 3000 X V3.5.1



Provided by @CedScherer & National Aeronautics and Space Administration (NASA)

Cédric Scherer [@CedScherer](#)



What do you do? #TidyTuesday



David Robinson

@drob



In this week's [#tidytuesday](#) screencast, I use linear models and lasso regression to predict wine ratings based on price, country, & description 🍷

This was a fun example of using tidytext + glmnet together, as well as interpreting models with broom [youtube.com/watch?v=AQzZNI...](https://www.youtube.com/watch?v=AQzZNI...) [#rstats](#)

♡ 385 8:55 AM - May 31, 2019

David Robinson [@drob](#)



What do you do? #TidyTuesday

↳ Thomas Mock  Retweeted



Alyssa Goldberg @WireMonkey · Jun 13, 2018

Replying to @thomasflaherty and @bizScienc

I starred your repo. There are packages I've never seen before--that's why I love #TidyTuesday !



↳ Thomas Mock  Retweeted



Otho @othomn · Oct 23, 2018

Outcome, #Tidytuesday always pushes me to learn a bit more about R, data analysis and #dataviz. Love this 🙄, keep it going :)



[Show this thread](#)



What do you do? Friday Hashtags



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@R4DScommunity



`lubridate::wday("2019-7-5", label = TRUE) == "Fri"`

Tweet your [#rstats](#) blogs, packages, etc with [#RFeedbackFriday](#), and we'll get you eyes and comments!

Tell us about cool [#rstats](#) functions at [#FunctionFriday!](#)
And join us at bit.ly/R4DSslack to continue the convo!

10:02 AM · Jul 5, 2019 · [Zapier.com](#)

- From idea by David Robinson at `rstudio::conf(2019L)` closing keynote
- Automated tweet on Fridays invites participation
- We retweet tagged tweets with comments to amplify learner projects



What do you do? Office Hours



Office Hour Bot APP 9:41 AM

Office hours begin soon! Have a question you've been meaning to ask? If you ask it now, someone will be online shortly to answer it! See the calendar for upcoming office hours: <https://calendar.google.com/calendar/embed?src=u9rkjvvr9nlr560qor3aro5clc%40group.calendar.google.com>



R4DS online learning community

@R4DScommunity



The next R4DS Office Hours begin at Jul 03, 2019 09:00AM CDT! Have an [#rstats](#) question you've been meaning to ask? Head over to our slack bit.ly/R4DSslack, and we'll try to get you an answer! See the calendar for upcoming office hours: bit.ly/r4dsofficehours

6:35 AM - 3 Jul 2019

- Mentors sign up for 1 hour blocks of availability on Slack
- Help users find solutions to their R questions
- We need more mentors!



What do you do? Office Hours



Jonatan 12:23 PM

What am I doing wrong here:

```
ggplot(df2, aes(x = fct_reorder(profession, score, .fun = mean), y = score)) +  
  geom_boxplot()
```

Trying to order by score.



7 replies Last reply 28 days ago



How can I help?

How can I help?

- Be supportive on Twitter!
- Join us at bit.ly/R4DSslack!
- Message @R4DS Admin on our Slack to sign up for an office hour!
- Send us ideas for more projects!



Contact



R4DS Online Learning Community

Twitter: [@R4DScommunity](#)

Web: [r4ds.online](#)

Github: [r4ds](#)

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Jon Harmon

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