

# R Notebook

## R Studio API Code

```
knitr::opts_chunk$set(echo = TRUE)
# library(rstudioapi)
# setwd(dirname(rstudioapi::getActiveDocumentContext())$path))
```

## Libraries & Authentication

```
library(tidyverse)
```

```
## -- Attaching packages -----

## v ggplot2 3.2.1      v purrr  0.3.3
## v tibble  2.1.3      v dplyr  0.8.4
## v tidyr   1.0.2      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.5.0
```

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

```
library(twitterR)
```

```
##
## Attaching package: 'twitterR'

## The following objects are masked from 'package:dplyr':
##
##     id, location
```

```
library("openssl")
library("httpuv")
library(knitr)
api <- "qAOmw6P4undTicecLFQhBU34S"
secret <- "kgNXsg1I1kc7JQRullZyJk8u7Pckga9ameexf6Zh6zttMYIvrX"
token <- "1243243520560902146-1pyDXAsd5NGh36rejnXyjiAvmXuEoT"
sectoken <- "MA9HTBWgyl1vrqQ6ii4hlyKKMehYrYA2Jz0fZuk3tTABTa"
setup_twitter_oauth(api,secret,token,sectoken)
```

```
## [1] "Using direct authentication"
```

## Data Import and Cleaning

```

tweets <- searchTwitter("#rstats",1000)
tweets <- strip_retweets(tweets) # remove retweets
tweets_tbl <- twListToDF(tweets) %>%
  select(text,screenName,favoriteCount,retweetCount)
pander::pander(tweets_tbl,split.cell=20)

```

Table 1: Table continues below

text	screenName	favoriteCount
#rstats question - Goal: For each of many groups, create document w/parameterized #RMarkdown - Currently: Generat... <a href="https://t.co/D2tcrDGsuJ">https://t.co/D2tcrDGsuJ</a>	daniellequinn88	0
Having programmed in R for the past few months, I feel that I need to give back to the #RStats community all the he... <a href="https://t.co/rN2QlBCesp">https://t.co/rN2QlBCesp</a>	alehsdias	0
Smart transpose of a data frame in R #tidyverse #rstats <a href="https://t.co/TVbj3tE5Lj">https://t.co/TVbj3tE5Lj</a>	tidyversetweets	0
What are some of the best examples/platforms/authors of statistics-heavy data journalism... preferably including... <a href="https://t.co/HTRAWDJnmg">https://t.co/HTRAWDJnmg</a>	GivingTools	0
Con bastantes limitaciones, aqui va #datosdemiercoles de esta semana . #rstats #tidyverse #rstatsES @R4DS_es <a href="https://t.co/2GrFtRgTnz">https://t.co/2GrFtRgTnz</a>	AnguloBrunet	2
I'll be remote-ing in at the @satRdays_org DC conference tomorrow at 11:20a to talk about how I am modernizing the... <a href="https://t.co/FcOEVK6n6q">https://t.co/FcOEVK6n6q</a>	emilyhmarkowitz	0
If you are into applied ecological modelling, and you have a great knowledge of R/Python, this is a great opportuni... <a href="https://t.co/aX1pT8NhQp">https://t.co/aX1pT8NhQp</a>	mirzacengic	1
I built a website to track US COVID-19 trends by state and county - <a href="https://t.co/g3fKUyCd1M">https://t.co/g3fKUyCd1M</a> .	MarkZobeck	4
Local data are importa... <a href="https://t.co/STIGDfdjMl">https://t.co/STIGDfdjMl</a>	icaroagostino	0
O Problema de Monty Hall em R, probabilidades são contra intuitivas? Nesse post implemento e simulo um programa tel... <a href="https://t.co/0q95zk74mW">https://t.co/0q95zk74mW</a>		
Convolutional Neural Networks' mathematics <a href="https://t.co/nia9YHezO5">https://t.co/nia9YHezO5</a> #in by @TDataScience #rstats	hanspal	1
When you're helping someone with some code by having them share their screen with you, how long does it take before... <a href="https://t.co/VyQ9aJHtdT">https://t.co/VyQ9aJHtdT</a>	joranelias	1
This is regarding ggplot2 in R language #tidyverse #rstats <a href="https://t.co/zOIuvxrJJf">https://t.co/zOIuvxrJJf</a>	tidyversetweets	0
Keep up to date on the latest from @NumFOCUS sponsored projects — sign up for the NumFOCUS newsletter:... <a href="https://t.co/qNEBimGp6l">https://t.co/qNEBimGp6l</a>	NumFOCUS	0

text	screenName	favoriteCount
Trying to shade between two lines using geom_ribbon – Error: Aesthetics must be either length 1 or the same as the... <a href="https://t.co/n00m79CARd">https://t.co/n00m79CARd</a>	tidyversetweets	0
sReplicating Hexagon heatmap [R] #tidyverse #rstats <a href="https://t.co/m0XbpRaSGe">https://t.co/m0XbpRaSGe</a>	tidyversetweets	0
<a href="https://t.co/GrzSm2t5Lg">https://t.co/GrzSm2t5Lg</a> RA1NUSB ICLOUD BYPASS IOS 13.4 WINDOWS PC #BigData #Analytics #DataScience #AI... <a href="https://t.co/EMVy8Zi4Rh">https://t.co/EMVy8Zi4Rh</a>	enpangu8com	2
COVID-19 Acute and Intensive Care Resource Tool - 2020 Shiny Contest Submission #tidyverse #rstats <a href="https://t.co/sTEXBjkId3">https://t.co/sTEXBjkId3</a>	tidyversetweets	0
#Statistician #Statistics #Maths #Math #Stats #Econometrics #DataAnalysis #Estadistico #Estadistica #Econometria... <a href="https://t.co/vyF1uqFssM">https://t.co/vyF1uqFssM</a>	statsanddatasci	6
#Data #Virtualization is the CDO's Best Friend <a href="https://t.co/Jw0Ve4DcMz">https://t.co/Jw0Ve4DcMz</a> #SAS #Rstats #Python #Code #SQL #RDBMS... <a href="https://t.co/M1RNKTtRTl">https://t.co/M1RNKTtRTl</a>	clinarmo	1
My first #rstats has been submitted to CRAN... Just as nervous submitting my dissertation or peer reviewed manusc... <a href="https://t.co/rL6ngUApS6">https://t.co/rL6ngUApS6</a>	SwampThingPaul	12
Anyone (across the globe) having R meetings online that are open for grad students?... <a href="https://t.co/Uf8qaRzlBA">https://t.co/Uf8qaRzlBA</a>	SabeenaJalal	1
<a href="https://t.co/AukmFqKUv4">https://t.co/AukmFqKUv4</a> RA1NUSB ICLOUD BYPASS IOS 13.4 WINDOWS PC #BigData #Analytics #DataScience #AI... <a href="https://t.co/oFq4e1a4KB">https://t.co/oFq4e1a4KB</a>	redsnowdownload	1
Convolutional Neural Networks #Mathematics. #BigData #Analytics #DataScience #AI #MachineLearning #DeepLearning... <a href="https://t.co/WsA8c6VR1t">https://t.co/WsA8c6VR1t</a>	patri_vaquero__	24
<a href="https://t.co/2ap0gabc7G">https://t.co/2ap0gabc7G</a> RA1NUSB ICLOUD BYPASS IOS 13.4 WINDOWS PC #BigData #Analytics #DataScience #AI... <a href="https://t.co/VJUIt2EUV8">https://t.co/VJUIt2EUV8</a>	windowsactvator	3
Packages for formatting correlation test results for scientific paper #tidyverse #rstats <a href="https://t.co/LBJHHzpSXS">https://t.co/LBJHHzpSXS</a>	tidyversetweets	0
@twiecki @GaelVaroquaux @ogrisel @agramfort @introspection @guilbourque @kjhealy #machinelearning #rstats <a href="https://t.co/XeICwTk1a2">https://t.co/XeICwTk1a2</a>	danilobzdok	2
@ShilohRBradley So many options. If you are free tomorrow, @Satrdays_DC is having a free online conference with all... <a href="https://t.co/37hvMQy76B">https://t.co/37hvMQy76B</a>	mjhendrickson	1

text	screenName	favoriteCount
#MASTERDATASCIENCE NEOLAND - #Tamara presenta un proyecto de Análisis de siniestros vinculados datos meteorológicos... <a href="https://t.co/T4TcFw5GeO">https://t.co/T4TcFw5GeO</a>	rb_marcus	0
Second part of my article about how to create a corona / #COVID19 dashboard in R is coming tomorrow. I finished the... <a href="https://t.co/2noqy4PORO">https://t.co/2noqy4PORO</a>	J_Schroeder91	1
@ClausWilke That's when I'm glad to work with #rstats and for the existence of devtools and usethis	felipe_mattioni	0
I have to rename a method in an #rstats package I'm working on. The method is currently called 'update' because it... <a href="https://t.co/t5TuS6xL1J">https://t.co/t5TuS6xL1J</a>	thos_jones	0
Time series cross-validation using crossval: <a href="https://t.co/sAF9h0m2j7">https://t.co/sAF9h0m2j7</a> #RStats #timeseries #MachineLearning... <a href="https://t.co/JDh3F3vjty">https://t.co/JDh3F3vjty</a>	sippinggrizzly	3
"effectsize • Compute and work with indices of effect size and standardized parameters" easystats... <a href="https://t.co/WnrMJkIabt">https://t.co/WnrMJkIabt</a>	icymi_r	6
Check out my first #RStudio cheat sheet. Open to hear any commentary #rstats #DataScience #waffle <a href="https://t.co/RYUDxxvgBs">https://t.co/RYUDxxvgBs</a>	StephenSmiddy1	10
How to use prop.table for multiple rows #tidyverse #rstats <a href="https://t.co/eQO36hPCbX">https://t.co/eQO36hPCbX</a>	tidyversetweets	0
could I please get help with a problem I am having trying to do a linear regression? #tidyverse #rstats <a href="https://t.co/3IenbUGBdL">https://t.co/3IenbUGBdL</a>	tidyversetweets	0
HE GETS IT. For YEARS elitists outsourced causal inference to RCT-land. defunded BIG DATA. Why??? NEED BIG AMERICAN... <a href="https://t.co/aNHPWHuZdx">https://t.co/aNHPWHuZdx</a>	StatisticianTr2	17
acousticTS v.0.9 is coming along nicely. It currently comprises (S)DWBA, KRM, modal series for fluid-filled and ela... <a href="https://t.co/MEBp8erf8C">https://t.co/MEBp8erf8C</a>	brandynlucca	0
What's something I should learn about during this slow time? I'm talking mostly in #rstats or #python, but open to anything!	ShilohRBradley	2
The latest El Periódico de Philippe Boland ! <a href="https://t.co/DPMF07lh8B">https://t.co/DPMF07lh8B</a> Thanks to @fercasa14 @MLLACOUTURE #rstats #datascience	enREDo	0
Free #eBook. I Logs: Stream Processing, Data Integration. #BigData #Analytics #DataScience #IoT #IIoT #Python... <a href="https://t.co/BvgUnARXaq">https://t.co/BvgUnARXaq</a>	patri_vaquero_	9
@klshive Aw, thanks Kristen! I had a similar experience learning to code as an ecologist. And #rstats has really ch... <a href="https://t.co/FU3MButEwf">https://t.co/FU3MButEwf</a>	juliesquid	4
@drob Congratulations on forthcoming fatherhood and for being a huge #rstats nerd! (I thought this was for a real package at first.)	thos_jones	1
#rstats desperate call for help here <a href="https://t.co/3JMwXE4jt1">https://t.co/3JMwXE4jt1</a>	ayushbipinpatel	0

text	screenName	favoriteCount
Newly released NYTimes county-level data. Top counties in TN. NYTimes data: <a href="https://t.co/571vdZqHAM">https://t.co/571vdZqHAM</a> source:... <a href="https://t.co/pvF78hWO5i">https://t.co/pvF78hWO5i</a>	bdill	0
New #rstats blog post: How to efficiently calculate pairwise overlaps of many sets, An example of progressively opt... <a href="https://t.co/K4VoZa7NC2">https://t.co/K4VoZa7NC2</a>	jdblischak	4
Course 1: Projects in R: Learn R Creating Data Science Projects => <a href="https://t.co/IChCvh6h9f">https://t.co/IChCvh6h9f</a> #python #analytics #ai... <a href="https://t.co/bm6JxsKPG6">https://t.co/bm6JxsKPG6</a>	CouponEnter	3
So far I've converted just the #dplyr joins section of my #rstats data manip workshop to an interactive tutorial wi... <a href="https://t.co/RKzJWhzg9O">https://t.co/RKzJWhzg9O</a>	aosmith16	5
Can't use autolayer in timeseries #tidyverse #rstats <a href="https://t.co/a8GqYl2ZWu">https://t.co/a8GqYl2ZWu</a>	tidyversetweets	1
First time parallelizing my code in #Rstats and it's like <a href="https://t.co/YoKRzQfyFa">https://t.co/YoKRzQfyFa</a>	PHuenermund	16
Using Arima forecast with safely doesn't work #tidyverse #rstats <a href="https://t.co/NN72ZOHXMc">https://t.co/NN72ZOHXMc</a>	tidyversetweets	0
All time #rstats announcement <a href="https://t.co/rrmk1hThxg">https://t.co/rrmk1hThxg</a>	_aaronmiles	3
ggplot and R 3.6.3 #tidyverse #rstats <a href="https://t.co/JzcuOxhj2N">https://t.co/JzcuOxhj2N</a>	tidyversetweets	0
@geogale @PHE_uk @ONS @ONSgeography Hi Chris - this is a really helpful set of steps. I've condensed it into a repr... <a href="https://t.co/l4VrIuinkb">https://t.co/l4VrIuinkb</a>	traffordDataLab	2
Alternatives to p-values: an #rstats simulation-based look at Cramér's V for summarizing association in contingency... <a href="https://t.co/8nRhgVz2tP">https://t.co/8nRhgVz2tP</a>	hermansm	1
pro tip: if you're generating a bunch of plots inside a loop, "pi" is NOT a good object name for plot i (not that R... <a href="https://t.co/ByVME6atao">https://t.co/ByVME6atao</a>	lepovas	1
Situación del COVID19 en Samborondón al 27.03.2020 actualizado a las 11h20 #COVID2019 #coronavirus #COVID19... <a href="https://t.co/mFbqmfXG0t">https://t.co/mFbqmfXG0t</a>	xvaca	1
Pruebas realizadas y escala logarítmica. #COVID2019 #coronavirus #COVID19 #QuédateEnCasa #Ecuador #Rstats <a href="https://t.co/Cr0c8nbyJn">https://t.co/Cr0c8nbyJn</a>	xvaca	1
Situación del COVID19 en Ecuador al 27.03.2020 actualizado a las 11h20 #COVID2019 #coronavirus #COVID19... <a href="https://t.co/r5eUWkZXd3">https://t.co/r5eUWkZXd3</a>	xvaca	0
ggplot ordering a clustered barplot #tidyverse #rstats <a href="https://t.co/r6S2oC44cj">https://t.co/r6S2oC44cj</a>	tidyversetweets	0
When you try to re-label your x-axis but forget you made a call to coord_flip(): #rstats #Bioinformatics... <a href="https://t.co/O6qADpJvxO">https://t.co/O6qADpJvxO</a>	ThadryanJS	6

text	screenName	favoriteCount
Today I generated this map for Illinois of job flows to census blocks with high %'s of retail employment using data... <a href="https://t.co/4hcrfp4w97">https://t.co/4hcrfp4w97</a>	PBallantyne_24	3
Introducing Cloudera Data Platform from Edge to AI. #IoT #PyTorch #Python #RStats #TensorFlow #Java #JavaScript... <a href="https://t.co/3MjV1atVdQ">https://t.co/3MjV1atVdQ</a>	patri_vaquero__	10
Does <a href="https://t.co/I6L1HWeGro">https://t.co/I6L1HWeGro</a> not support xelatex or lualatex latex rendering engines in rmarkdown file? #tidyverse... <a href="https://t.co/b0NlExYZNt">https://t.co/b0NlExYZNt</a>	tidyversetweets	1
How to Color Boxplots with R Colorbrewer Color Palettes? (using #tidytuesday's Fast-food data) <a href="https://t.co/MfqzvQ52bo">https://t.co/MfqzvQ52bo</a> #rstats #rcolorbrewer	datavizpyr	5
Thankful to a) have a job 2) have a job that is allowing me to learn how to migrate from sp to sf in #RStats	ricobert11	0
Find the smallest positive floating-point number x such $1 + x \neq 1$ on your computer with the variable .Machine... <a href="https://t.co/sxBhX7dwXZ">https://t.co/sxBhX7dwXZ</a>	RLangTip	4
X limits with continuous character values in R ggplot #tidyverse #rstats <a href="https://t.co/DjptsTbACx">https://t.co/DjptsTbACx</a> with that caveat; a hat tipe @ECDC_EU for making their #covid19 data really easy to download using #rstats: <a href="https://t.co/AOXcbCjjG0">https://t.co/AOXcbCjjG0</a>	tidyversetweets	1
Extracting from a list with different sized elements R #tidyverse #rstats <a href="https://t.co/AUWuY1kVzg">https://t.co/AUWuY1kVzg</a>	dtoher	1
Home chefs! here's a recipe search app from @TheRascala and me - since we all need some cooking meditation and inte... <a href="https://t.co/JNZX6pOhMp">https://t.co/JNZX6pOhMp</a>	jarvision__	2
Taught my 10 year old how to use R to check his pre-algebra homework. #rstats #workingmom	cathrine98	6
Top 5 and bottom 5 in r using Group_by #tidyverse #rstats <a href="https://t.co/qQYROJ7rqO">https://t.co/qQYROJ7rqO</a>	tidyversetweets	0
Hi #AcademicTwitter hive-mind, recommendation for #research project organisation software? I have been looking at... <a href="https://t.co/mVPmvY2IqM">https://t.co/mVPmvY2IqM</a>	jessenleon	2
Error in deploying shinyapps #tidyverse #rstats <a href="https://t.co/GGUmaPKgO5">https://t.co/GGUmaPKgO5</a>	tidyversetweets	0
I need help with the Linear Probabiliy model #tidyverse #rstats <a href="https://t.co/gD8aNircm5">https://t.co/gD8aNircm5</a>	tidyversetweets	1
#rstats #rstudio Top 49 New R Packages from R View. <a href="https://t.co/M7yRNf8B6t">https://t.co/M7yRNf8B6t</a>	unixgod	0
Quite interesting #rstats function from <a href="https://t.co/1x6N4GHbrB">https://t.co/1x6N4GHbrB</a> Selecting columns according to a vector of strings... <a href="https://t.co/w20OsJpPDR">https://t.co/w20OsJpPDR</a>	moh_fodil	1
The next R4DS Office Hours begin at Mar 27, 2020 11:00AM CDT! Have an #rstats question you've been meaning to ask?... <a href="https://t.co/BOT4O9bJAF">https://t.co/BOT4O9bJAF</a>	R4DScommunity	0

text	screenName	favoriteCount
#TidyTuesday looking at traumatic brain injuries by mechanism (as per the @biaamerica report) across different age... <a href="https://t.co/Xmfjci6Rwi">https://t.co/Xmfjci6Rwi</a>	jakekaupp	17
@vidalthi Great stuff! @ChristophMolnar, any idea if similar models have been implemented in #rstats packages? Thanks!	g_coqueret	0
New blog post: I've been preparing materials for teaching an intro to stats and r for the @IoCoding at... <a href="https://t.co/axqUxS6XZX">https://t.co/axqUxS6XZX</a>	glenn_pwill	6
ggplot2 x-axis with labels for each value R	tidyversetweets	0
#tidyverse #rstats <a href="https://t.co/XzXV8Mpjrd">https://t.co/XzXV8Mpjrd</a>	tidyversetweets	0
For Loop/Purrr Map Function to Create New Variables Based on Stored Values in R #tidyverse #rstats <a href="https://t.co/vWde5qsCNI">https://t.co/vWde5qsCNI</a>		
I keep trying to get these results in #ggplot2 , but I keep messing it up. Maybe there is a some other package I sh... <a href="https://t.co/VefNPr7BPh">https://t.co/VefNPr7BPh</a>	benavides_c__	2
#IPLT20 #IPL13 #IPLAuction s	NalimR	0
#Cricket #forecast #IPL2020 or #IPL2021 #KKR 1st #match 47,70&93 #Hurdles 121&... <a href="https://t.co/xEWQBkq8Sk">https://t.co/xEWQBkq8Sk</a>		
Build a #RShiny #COVID19 dashboard for the upcoming #RStats class at # . Case map, epi curve, and the #plotly ve... <a href="https://t.co/ea1tjcJQjg">https://t.co/ea1tjcJQjg</a>	YiJuTseng	2
#COVID19 #CoronaVirusAt #RStats Code for analysis of Austrian infection data here. <a href="https://t.co/T2owrCWhZm">https://t.co/T2owrCWhZm</a>	joaoestrangeiro	0
Abstract deadline extended to May 15 SUBMIT YOUR DATA SCIENCE PAPER BY MAY 15 FOR FODS-2020*, a new data science c... <a href="https://t.co/9dwADODi7Z">https://t.co/9dwADODi7Z</a>	InstMathStat	5
to anyone who adds an ID column at the end of a script but wants it as the first column in the data frame (me), 're... <a href="https://t.co/7J688xFL0D">https://t.co/7J688xFL0D</a>	markhw__	1
DiscoRhythm - 2020 Shiny Contest Submission #tidyverse #rstats <a href="https://t.co/aoH1B29cC7">https://t.co/aoH1B29cC7</a>	tidyversetweets	0
@jarvision__ and I made a simple web app: <a href="https://t.co/NgSF1aVCy2">https://t.co/NgSF1aVCy2</a> What's cooking? For all the home chefs looking... <a href="https://t.co/tpn3g6Rd69">https://t.co/tpn3g6Rd69</a>	TheRascala	4
In today's post about upcoming dplyr features: <i>select() by variable type</i> combine selections with & and   * ne... <a href="https://t.co/bOjHq7LixE">https://t.co/bOjHq7LixE</a>	hadleywickham	400
Struggling with removing words based on pattern (text analysis in R) #tidyverse #rstats <a href="https://t.co/ngXIcWkEvS">https://t.co/ngXIcWkEvS</a>	tidyversetweets	0
Alright #rstats #rtweet twitter, what're some best practices for plotting large, like LARGE, networks?? Right now I... <a href="https://t.co/SIfZZaLlHa">https://t.co/SIfZZaLlHa</a>	ChrisJulien22	0
How to fix these confidence intervals in this plot? #tidyverse #rstats <a href="https://t.co/i0Db1cczhO">https://t.co/i0Db1cczhO</a>	tidyversetweets	0

text	screenName	favoriteCount
Decoding base64 string in R gives unexpected binary output #tidyverse #rstats <a href="https://t.co/0eM3ofLBDf">https://t.co/0eM3ofLBDf</a>	tidyversetweets	0
66% of Americans publicly state they are worried that someone close will contract COVID-19. But when you ask them t... <a href="https://t.co/VXJmB7RQVt">https://t.co/VXJmB7RQVt</a>	gradientmetrics	1
Tried for several hours now to get my #rstats on windows to ditch it's flippin windows-1252 / latin-1 encoding (I g... <a href="https://t.co/zeGjUIcZ7t">https://t.co/zeGjUIcZ7t</a>	Unsichtbarer	0
@kjhealy has the best jokes and the best #rstats book <a href="https://t.co/umUUHPXVz5">https://t.co/umUUHPXVz5</a>	econtweeties	1
How do I assign a vector to a subset of rows of a dataframe using the tidyverse? #tidyverse #rstats <a href="https://t.co/Ju319QSP3H">https://t.co/Ju319QSP3H</a>	tidyversetweets	0
@jake0149 @dandersod @panlepan @CmonMattTHINK A good place to start is #TidyTuesday. It's a big part of the #Rstats... <a href="https://t.co/pJ5SKqR37t">https://t.co/pJ5SKqR37t</a>	mathteacher1729	1
#rstats is there a package that displays highlighted code in a shiny app? Like verbatimTextOutput but with syntax highlighting?	gshotwell	5
hey #rstats here i show RMarkdown Document Outlines for Writers and Very Long Analyses including hoq to outline in... <a href="https://t.co/BYuYWzCZ3E">https://t.co/BYuYWzCZ3E</a>	Tall_Viking	3
Teaching this semester's course on #BiodiversityDynamics with #rstats #spatialR #biodiversityMetrics #SDMs... <a href="https://t.co/beE5hYWUYu">https://t.co/beE5hYWUYu</a>	EcoDynIZW	3
Hey #RStats #DataScience folks! Social networks analysis can help us understand how people interact and influence o... <a href="https://t.co/kEuGNmlbY8">https://t.co/kEuGNmlbY8</a>	Satrdays_DC	4
Another goodie when using #vscode: #rstats ready .gitignore files via extension <a href="https://t.co/7J9sCUv1v5">https://t.co/7J9sCUv1v5</a> Pairs ni... <a href="https://t.co/Ry0jVGIDJY">https://t.co/Ry0jVGIDJY</a>	pjs_228	4
How to change longitude default label in maps created with sf? #tidyverse #rstats <a href="https://t.co/SxTL0fjNYz">https://t.co/SxTL0fjNYz</a>	tidyversetweets	0
I just discovered the "sqldf" package for #rstats. With my background in databases, every data frame in #R is now... <a href="https://t.co/ApaTZlJPhp">https://t.co/ApaTZlJPhp</a>	BeginTry	2
attachment #rstats package scrapes your package files and adds all package dependencies to DESCRIPTION... <a href="https://t.co/u4vCdrUSMh">https://t.co/u4vCdrUSMh</a>	ingorohlfing	18
#COVID19 #CoronaVirusAt #RStats Code for analysis of Austrian infection data here. <a href="https://t.co/T2owrCWhZm">https://t.co/T2owrCWhZm</a>	joaoestrangeiro	0
{scales} is an amazing #rstats package for customizing #tidyverse plots/breaks/labels to the next level.... <a href="https://t.co/pIZmppVmv1">https://t.co/pIZmppVmv1</a>	thomas_mock	15



text	screenName	favoriteCount
#rstats Code learnings: - scales::label_percent(): - accuracy argument, useful for controlling display of perc... <a href="https://t.co/jhxeDKMfhE">https://t.co/jhxeDKMfhE</a>	thomas_mock	5
March is Traumatic Brain Injury awareness month - I focused on TBI Hospitalizations data Of the 6 categories: - 3... <a href="https://t.co/jJ8Pt2stBb">https://t.co/jJ8Pt2stBb</a>	thomas_mock	24
Website Crawling & SEO metadata extraction with R & RCrawler <a href="https://t.co/irg5qdqc19">https://t.co/irg5qdqc19</a> this is one is featuring... <a href="https://t.co/unqq2LAkY5">https://t.co/unqq2LAkY5</a>	tuf	9
How to perform automatic browser testing with Selenium & R' <a href="https://t.co/2hy0mdhzhU">https://t.co/2hy0mdhzhU</a> can be useful #rstats	tuf	5
ggpubr ggbarplot plotted with bizarre xvalues #tidyverse #rstats <a href="https://t.co/4CmGaqUoG7">https://t.co/4CmGaqUoG7</a>	tidyversetweets	1
Is there a way to do a merge with one table and if not found with the second table? #tidyverse #rstats <a href="https://t.co/8zooPRMriY">https://t.co/8zooPRMriY</a>	tidyversetweets	2
How to crawl with R' using rvest package <a href="https://t.co/n3pgg1rkuh">https://t.co/n3pgg1rkuh</a> You'll be able to extract WordPress plugins review rating over time #rstats	tuf	6
lubridate::wday("2020-3-27", label = TRUE) == "Fri" Tweet your #rstats blogs, packages, etc with #RFeedbackFriday,... <a href="https://t.co/XUdevT6W49">https://t.co/XUdevT6W49</a>	R4DScommunity	10
Cumprod in group_by #tidyverse #rstats <a href="https://t.co/oAfnBmhbx">https://t.co/oAfnBmhbx</a>	tidyversetweets	1
To find the real centre of administrative units is sometimes tricky, as coordinates revealed by centroids can offer... <a href="https://t.co/LhnRQdIVoK">https://t.co/LhnRQdIVoK</a>	EdjNet	4
Mismas gráficas de #COVID19 que hace 2 días, actualizadas a día de hoy: 1 Fallecidos en España, Madrid y Andalucía... <a href="https://t.co/12OzyDxCtG">https://t.co/12OzyDxCtG</a>	rafaelglezm	4
I can't help but think that one of the most valuable things we can do as (bio)statisticians/epidemiologists/data sc... <a href="https://t.co/uQSUKg1Unf">https://t.co/uQSUKg1Unf</a>	ChristineMauro5	13
wow TIL the base #rstats function matplot(). very good for splines. x <- sort(rnorm(100)) m <- splines::ns(x, df = ... <a href="https://t.co/rXRfqaVi5a">https://t.co/rXRfqaVi5a</a>	tjmahr	10
Free eBook: @NIST EDA Handbook   #BigData #Analytics #DataScience #AI #MachineLearning #IoT #IIoT #Python #RStats... <a href="https://t.co/jzFxqEZVvt">https://t.co/jzFxqEZVvt</a>	EdKwedat	14
#Rstats #ScienceWin <a href="https://t.co/Ep79byhY4S">https://t.co/Ep79byhY4S</a> learned a new #rstats shiny little trick today: instead of using isolate for isolating reactions, you can also wr... <a href="https://t.co/knZqzsoiwQ">https://t.co/knZqzsoiwQ</a>	dccc_phd	2
Supervised machine learning case studies in #rstats - <a href="https://t.co/JhoKVB8w0V">https://t.co/JhoKVB8w0V</a> by @juliasilge	felipe_mattioni	5
#rstats for Data Science by @hadleywickham @StatGarrett	1littlecoder	5
Any suggestions for a faster rasterize function than rasterize?! #RStats	1littlecoder	1
	sophiemaywatts	0

text	screenName	favoriteCount
Yesterday, I found out I no longer have a job. Any leads towards remote roles in #devrel, data science, technology... <a href="https://t.co/sxxMRTgiCF">https://t.co/sxxMRTgiCF</a>	randyzwitch	61
dplyr/purrr iterate over columns as well as rows #tidyverse #rstats <a href="https://t.co/4AVs4tSO45">https://t.co/4AVs4tSO45</a>	tidyversetweets	2
1/3 Carve a lens out of a block of glass with #rstats and #rayrender Although I post a lot of whimsical content... <a href="https://t.co/kLhGrhJR0a">https://t.co/kLhGrhJR0a</a>	tylrmorganwall	53
Posted by Mirai Solutions, now on R-bloggers: COVID-19 Resource Gallery #rstats <a href="https://t.co/XGqrF3fyYn">https://t.co/XGqrF3fyYn</a>	DerFredo	1
I'll send you Twitter's trending topics every hour! Share with your friends! #rstats #bot #telegram <a href="https://t.co/EYkLSpr7je">https://t.co/EYkLSpr7je</a>	Trifenol	3
Is there an R function to make a plot with not equally spaced axis? #tidyverse #rstats <a href="https://t.co/gTTVqpdkCk">https://t.co/gTTVqpdkCk</a>	tidyversetweets	2
Rmarkdown animated GitHub corner { <a href="https://t.co/CW6r3PmIpF">https://t.co/CW6r3PmIpF</a> } #rstats #DataScience	Rbloggers	23
Setting axes to integer values in 'ggplot2' { <a href="https://t.co/8MHPysx1yL">https://t.co/8MHPysx1yL</a> } #rstats #DataScience	Rbloggers	15
when I remember during the bath I forgot to concatenate that part of the code in #rstats <a href="https://t.co/H20A96Jh2z">https://t.co/H20A96Jh2z</a>	DeYoungKarlMarx	4
Scatterplot & Aesthetic in ggplot2 <a href="https://t.co/bw9vG9w059">https://t.co/bw9vG9w059</a> #rstats #tidyverse <a href="https://t.co/3dlpZEimzw">https://t.co/3dlpZEimzw</a>	ravinderram4	1
Help #rstats and #stats! I have longitudinal count data that is truncated with a pre-determined max. The problem is... <a href="https://t.co/vSgtLFnV5V">https://t.co/vSgtLFnV5V</a>	Oskarryden	1

retweetCount
0
1
1
1
1
3
1
1
1
2
1
2
1
1
6
1
1
11
1
7
4

---

retweetCount

---

1  
2  
11  
26  
13  
1  
1  
1  
1  
1  
2  
1  
1  
6  
1  
3  
1  
1  
2  
1  
2  
2  
2  
20  
2  
1  
1  
1  
1  
9  
2  
1  
1  
1  
1  
1  
1  
1  
1  
1  
1  
1  
1  
1  
1  
2  
2  
26  
1  
1  
1  
3  
1  
1  
1  
2

---

retweetCount

---

1  
1  
2  
1  
1  
1  
1  
1  
2  
1  
4  
1  
1  
2  
3  
2  
1  
10  
1  
1  
3  
104  
1  
1  
1  
1  
2  
2  
1  
1  
1  
1  
3  
2  
1  
3  
1  
1  
1  
6  
1  
3  
2  
4  
3  
1  
1  
1  
1  
6  
1  
1  
4

retweetCount
4
1
15
1
2
3
2
1
89
1
12
1
2
1
9
6
1
1
1

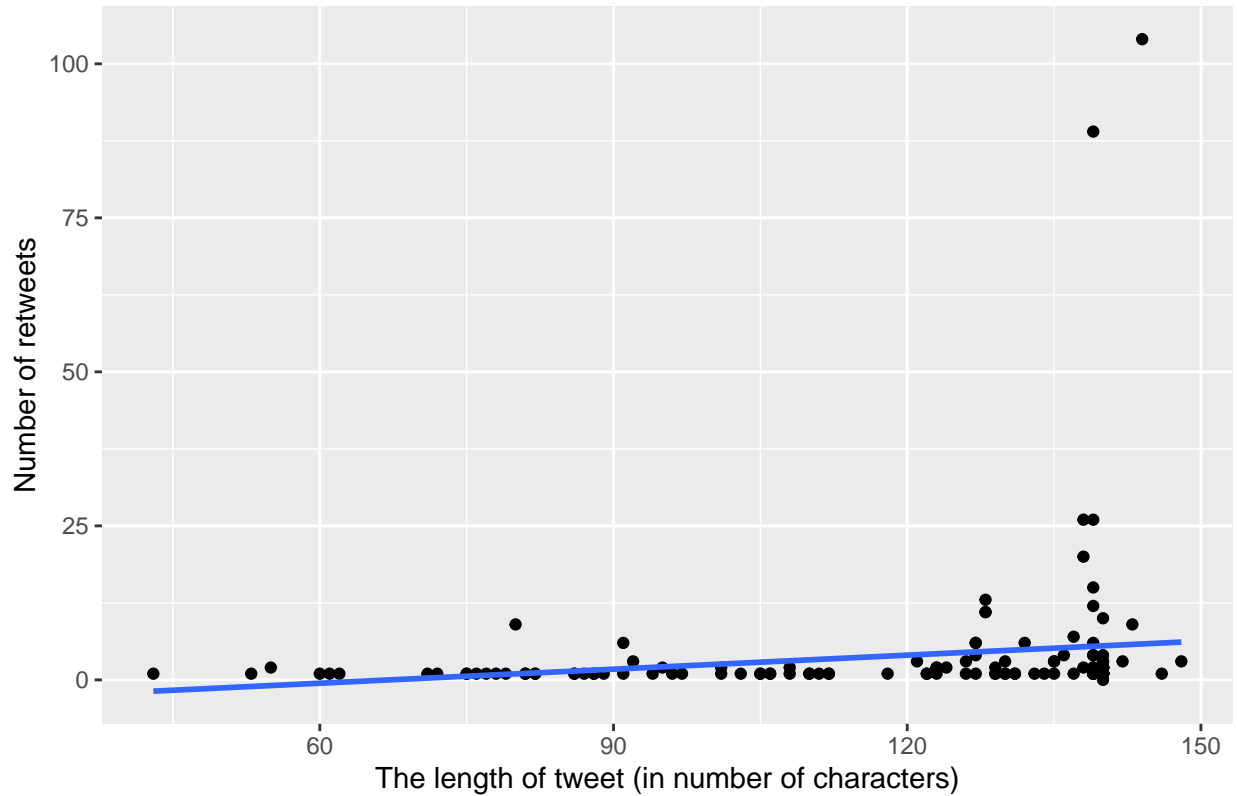
I downloaded per-post data for the most recent 1000 posts from #rstats, excluded any retweets, and retained data on screen name of the person tweeting, content of their tweet, the number of times the tweets have been favorited and the number of times they have been retweeted.

## Analysis

The correlation between the length of tweet and retweet popularity is 0.1624939, with a p-value of 0.053349.  
The correlation between the length of tweet and likes/favorites is 0.1180238, with a p-value of 0.1618493.

## Visualization

The Relationship between the Length of Tweet and Retweet Popularity



The Relationship between the Length of Tweet and Like/Favorite Popularity

