

# Welcome to R-Ladies East Lansing

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Camille Archer | [camille@rladies.org](mailto:camille@rladies.org)

July 25, 2018

# Welcome!

You are in the right place!

whether you are an R-novice or an R-expert!

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Welcome to R-Ladies East Lansing!

*a local chapter of R-Ladies Global*

- 
- Please fill out our Getting Started survey: [bit.ly/rlel-gettingstarted](https://bit.ly/rlel-gettingstarted)
  - If you are here, please make sure you have RSVP'ed on Meetup!
  - Join us: [bit.ly/rladies-eastlansing](https://bit.ly/rladies-eastlansing)

# Let us know you!

Pick up some

Find someone you've not met before!

Find out their:

1. Name
2. Where are they from?
3. How & When did they start using R?
4. One interesting factoid about them!

Introduce them to us!

# Agenda

## Intro

- to each other ✓
- to R-Ladies
- to R-Ladies East Lansing

R

- Snapshot: R
- Snapshot: Fun with R
- Snapshot: Data Vis. w/ R

## Activities

- Topics for future meetups!
- Getting involved!
- Sign up

# R community



**DynamicWebPaige @ \$HOME**   
@DynamicWebPaige

Following 

The #rstats community is obsessed with:

- straightforward documentation
- effective communication
- data visualization+storytelling
- intuitive, developer-centric tooling
- inclusivity
- reproducible research
- code peer reviews

If any of that resonates:

[ropensci.org/blog/2018/02/0...](https://ropensci.org/blog/2018/02/0...)

4:38 PM - 11 Feb 2018



2



84



286

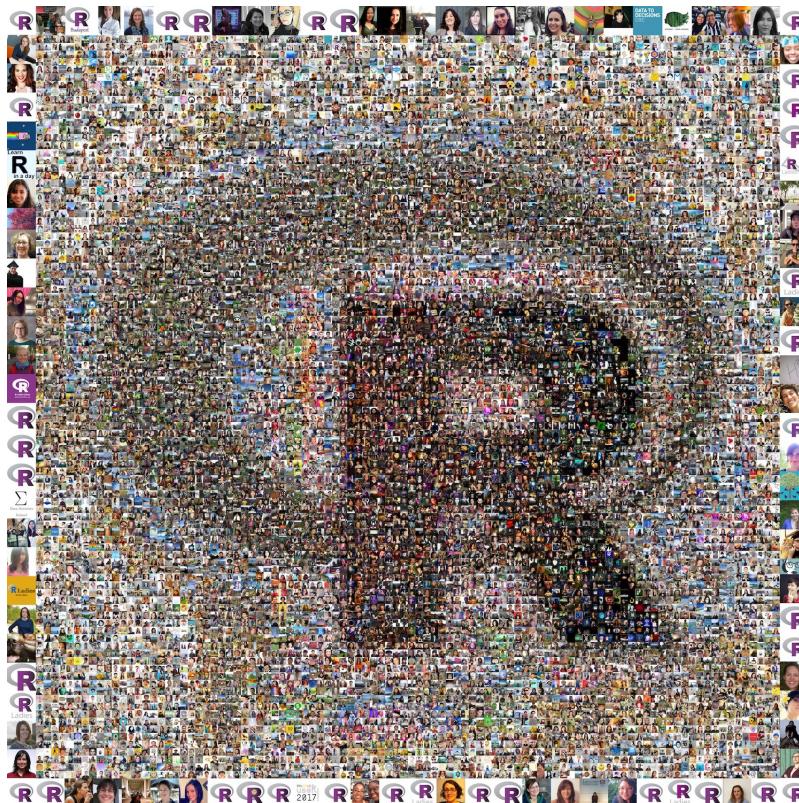


 Credits: @DynamicWebPaige

# Who we R

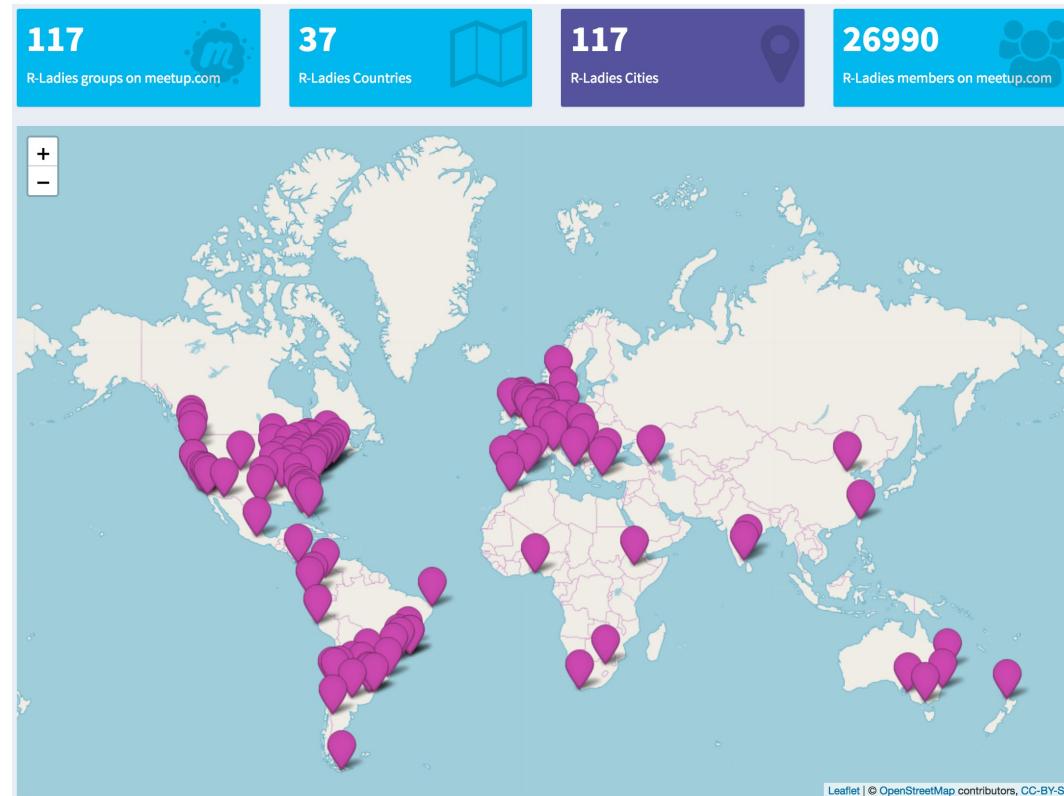


Worldwide organization that  
promotes **gender diversity** in  
the **#rstats** community via  
meetups and mentorship in a  
**friendly** and **safe** environment



Credits: Lucy D'Agostino McGowan | R-Ladies Nashville

# Where we are: R-Ladies Worldwide



Credits: Gabriela de Queiroz | R-Ladies Founder + Leadership Team + R-Ladies SF |  
<https://gqueiroz.shinyapps.io/rshinyLady/>



# R-Ladies: A force for good

LatinR |  
ConectaR | Costa Rica  
Call of Data | R-Ladies Madrid  
Working with PAWS | R-Ladies Philly  
UseR | R-Ladies Global  
R-Ladies Abstracts | R-Ladies Global      R-  
consortium | policy change → safe & inclusive  
events | R-Ladies Global



# R-Ladies: A force for good

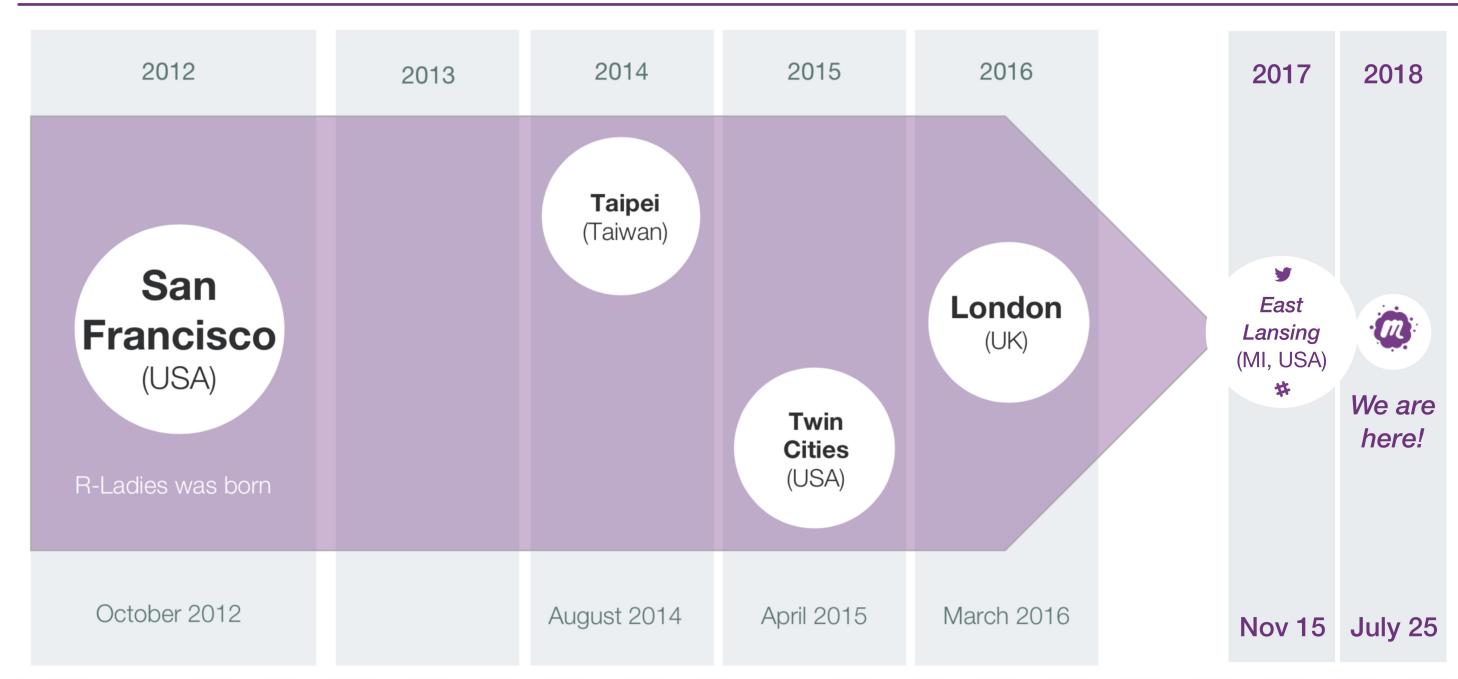
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R-Ladies Taipei got together with [@pyladies](#) and [@GirlsinTech](#), to teach the Taiwanese president how to code!

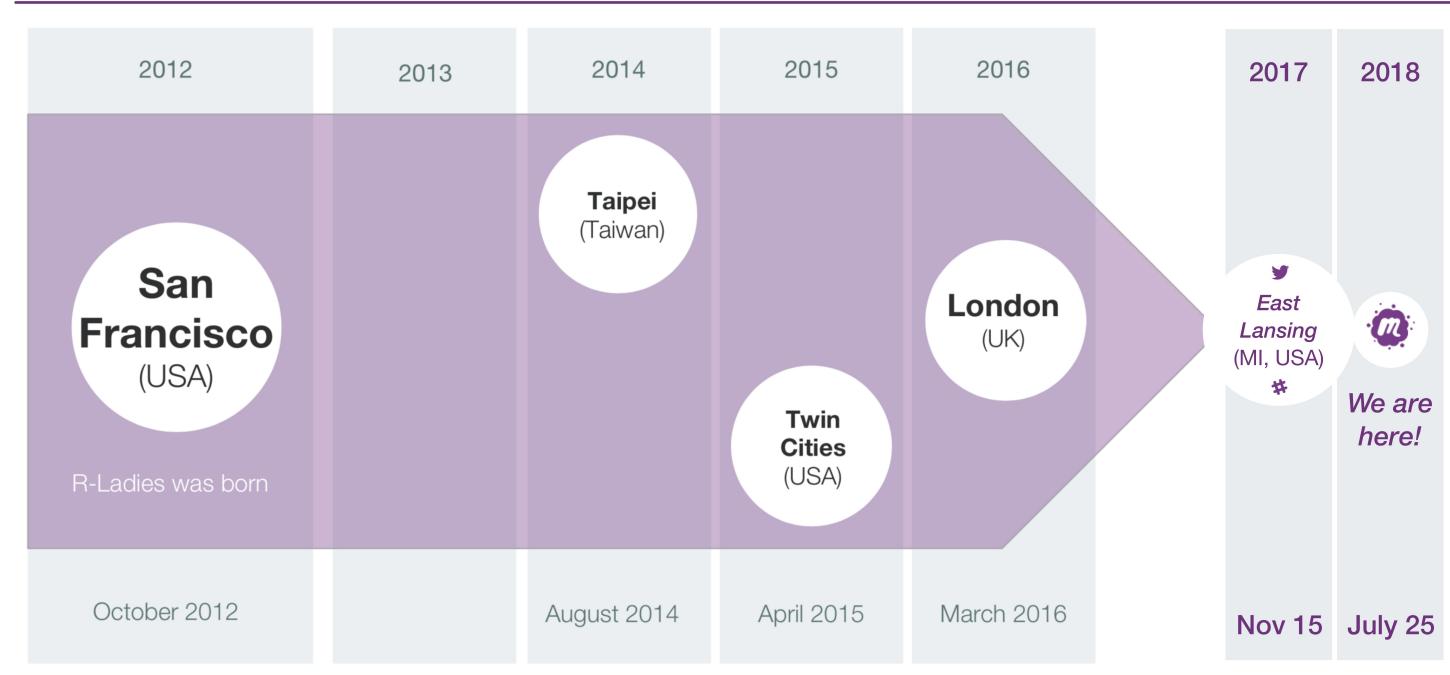


# R-Ladies East Lansing



Credits: Adapted from UseR 2017!

# R-Ladies East Lansing



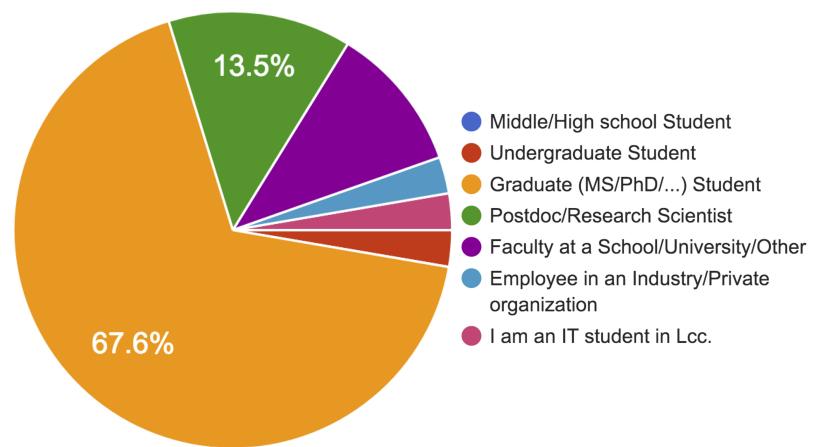
Credits: Adapted from UseR 2017!



Meetup tips? East Lansing meets Chicago | July 06, 2018!

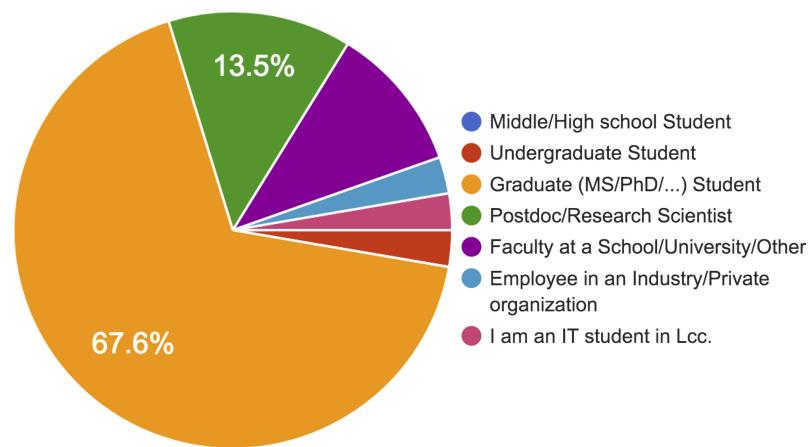
# R-Ladies East Lansing

## User Level

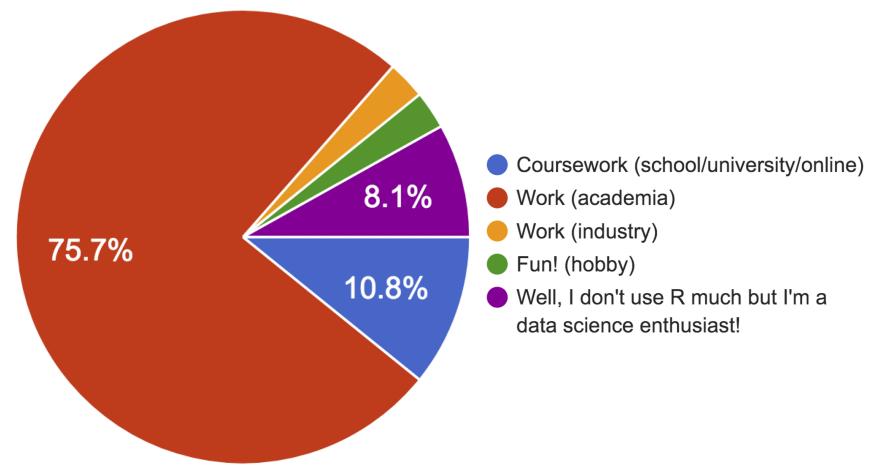


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User Level

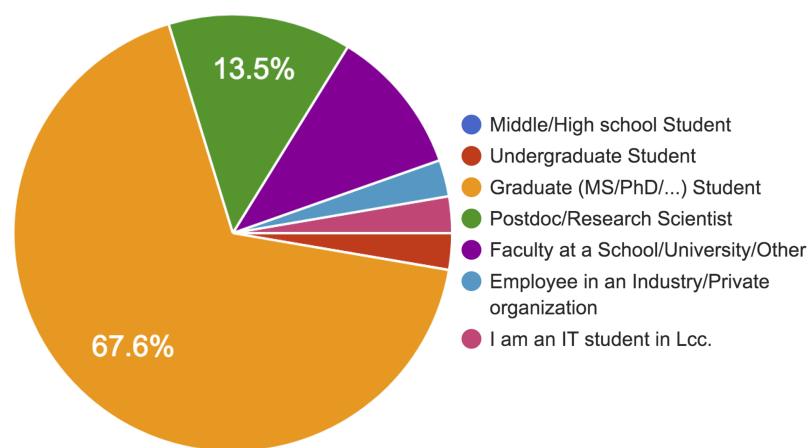


R usage scope

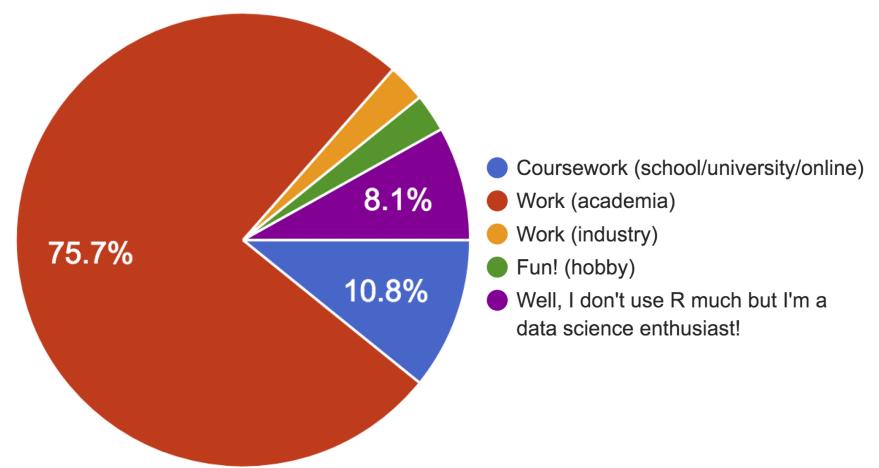


# R-Ladies East Lansing

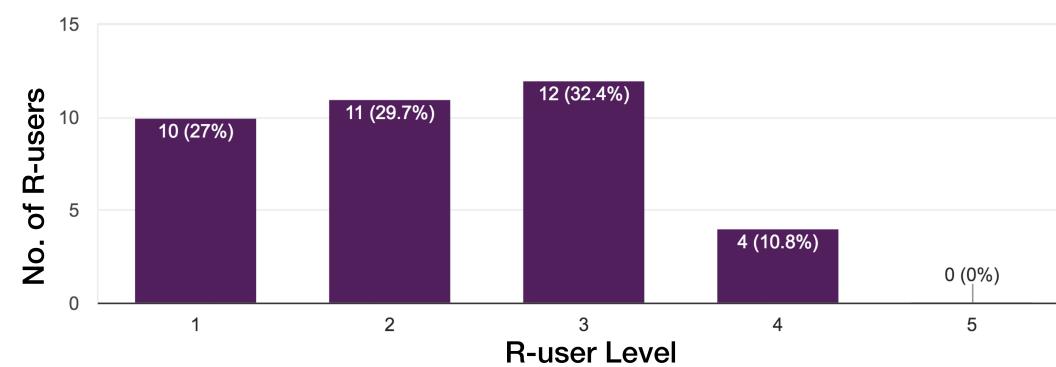
User Level



R usage scope



R-user Level



# R-Ladies East Lansing

## Things we could do

👁 Choose topics you would like to (Learn | Teach | Help)

❑ Pick the corresponding large stickies

-pencil Write your names

✓ Stick them below the topics of your interest

✚ Feel free to add additional comments/ideas in your stickies

❑ Find Camille/me if you need help

# Get involved

## Support

### Local Chapters :

- FREE venue
- Sponsorship for food and drink

## Advocate

- R-Ladies directory
- Opportunities e.g. conferences, jobs etc

## Inspire

### Raise your voice

- Join R-Ladies
- Code Share
- Inspire and support others
- Teach
- Blog
- Tweet

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Learn 

Present/Teach/Lead discussions

Be an R helper: Technical >\_

Social   

Website & Blogs: 

Content management:   G Drive

# Get involved

Learn 

Present/Teach/Lead discussions

Be an R helper: Technical

Social   

Website & Blogs: 

Content management:  

 Pick small stickies

 Write your names

 Stick 1 up against each of these

 Find Camille/me if you need help

# Next meeting(s)?

Show of hands!

How often should we meet? Biweekly?

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Fall schedule Every other Monday, 6-730p?

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First 3 meetings Lightning talks?

How do you use R in your work?  
Cool R packages?

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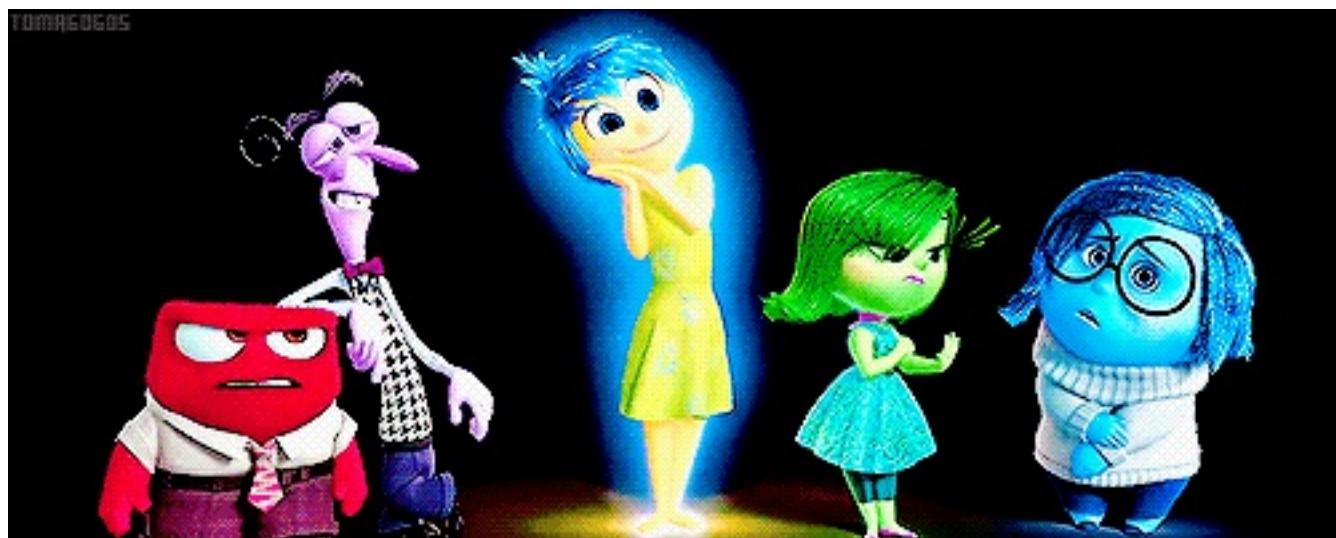
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Cool R packages?

---

Please sign up!

# Fun with R!

Want to add GIFs to your RMarkdown presentation?



Credits: haozhu233/giphyr

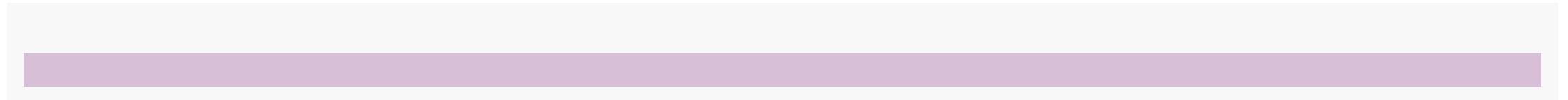
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⌚ Credits: hadley/emo

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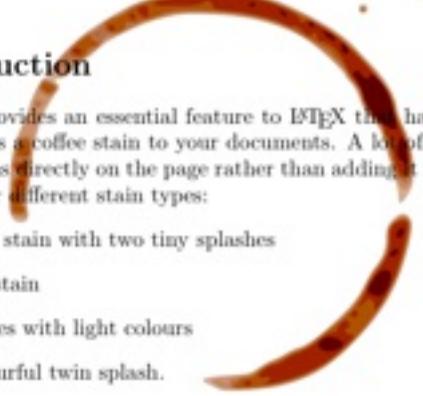
⌚ Credits: hadley/emo

Want coffee stains on your documents instead?

LaTeX Coffee Stains

Hanno Rein  
<http://hanno-rein.de>  
Cambridge University

April 3, 2009



**1 Introduction**

This package provides an essential feature to L<sup>A</sup>T<sub>E</sub>X that has been missing for too long. It adds a coffee stain to your documents. A lot of time can be saved by printing stains directly on the page rather than adding it manually. You can choose from four different stain types:

1. 270° circle stain with two tiny splashes
2. 60° circle stain
3. two splashes with light colours
4. and a colourful twin splash.

☕ Credits: Hanno Rein | [hanno-rein.de](http://hanno-rein.de)

# How-to-R



Jesse Maegan  
@kierisi

Following

My #rstats learning path:

1. Install R
2. Install RStudio
3. Google "How do I [THING I WANT TO DO] in R?"

Repeat step 3 ad infinitum.

9:19 AM - 18 Aug 2017

86 739 2.6K



Hannah A. Brazeau  
@moietymouse

Following

Impost-R syndrome: when you're convinced everyone but you learns R effortlessly.

3:28 PM - 17 Feb 2017

23 506 1.2K



Mattias P Johansson ✅  
@mpjme

Following

New programmers, take note: When people say "simple", "intuitive" or "easy" they very frequently mean "familiar to me"

2:54 PM - 2 May 2018

88 1.7K 5.3K



Credits: @kierisi | @moietymouse | @mpjme

# Acknowledgements

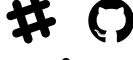
## People

- Camille Archer  ICER, MSU
- Arjun Krishnan  CMSE, MSU
- Nate Davis  MSU Data Science
- Nichole Nadkarni  Red Fish Viral

## R-Ladies

- Katherine Simeon & Amy Wang  Chicago
- Jen Richmond  Sydney
- Melina Vidoni  Santa Fe
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- Alison P Hill  Portland
- Bruna Wundervald  Curitiba

## Packages & communities

- Xaringan theme  yihui/xaringan
  - R-Ladies 
- KnitR, R Markdown, remark.js
- Emo, GiphyR, FontAwesome
- MeetupR | Gabriela de Queiroz 
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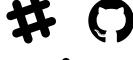
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All you folks for being here for our Kick-off meeting!

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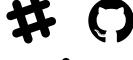
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rshinylady
- R-Ladies Global 
- R-Ladies Remote 

## Today's Sponsor!



# Find us Online!

## R-Ladies

### East Lansing

-  [eastlansing@rladies.org](mailto:eastlansing@rladies.org)
-  [@RLadiesELansing](https://twitter.com/RLadiesELansing)
-  [rladies-east-lansing](#)
-  [@rladies-eastlansing](#)
-  [rladies-eastlansing.slack.com](#)
-  ICER, Michigan State University

### Global

-  [rladies.org](#)
-  [@RLadiesGlobal](#)

## Organizers

### Janani Ravi

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-  [@jananiravi](#)
-  [@janani137](#)
-  [jananiravi.github.io](#)

### Camille Archer

-  [camille@rladies.org](mailto:camille@rladies.org)
-  [@archerc5](#)
-  [@camillearcher5](#)
-  [camille.archer.1](#)