

OCRUG

Hackathon Nov 2019

November 9 — 10, 2019

Paul Merage Business School • University of California, Irvine



Twitter: [oc_rug](#)

Goals of the Hackathon

- The focus is on **education & teamwork**
- Competition is used to frame the event, give a concrete goal to work toward
- Please freely share your experience and expertise, help others when you can
- What might success look like?
 - You've tackled a real world data set, and done something interesting with it
 - You've learned something new about R and data analysis
 - You've connected with others and grown from the experience

Rules

- All participants must abide by our code of conduct
<https://github.com/ocrug/hackathon-2019-11/blob/master/code-of-conduct.md>
- All work presented by the teams must be based upon work performed at the hackathon
- Feel free to help others, even across teams
- Please be courteous of the facilities, handle your trash, etc.

Schedule

Saturday

| Time | Event |
|---------------------|---|
| 08:30 AM | Registration starts |
| 08:30 AM - 09:00 | Breakfast |
| 09:00 AM – 09:45 AM | Tutorial - Data manipulation with tidy tools - Arlo |
| 09:45 AM - 10:30 AM | Tutorial - Data visualization with ggplot2 - Emil |
| 10:30 AM - 10:45 AM | Break , Chai Tea Stall @SB1 1st Floor |
| 10:45 AM - 11:30 AM | Tutorial - Data modelling with caret - Ryan |
| 11:30 AM - 12:30 PM | Tutorial - Using packages for Literate Statistical Programming - John |
| 12:45 PM – 01:15 PM | Lunch |
| 01:00 PM | Registration closes |
| 01:15 PM – 01:45 PM | Welcome talk, data set overview, groups formed |
| 01:45 PM – 05:45 PM | Working Session |
| 05:45 PM – 06:30 PM | Dinner |
| 06:30 PM – 07:30 PM | Discussion Session |
| 07:00 PM - 10:00 PM | Working Session |
| 10:00 PM | Building automatically locks |

Schedule

Sunday

| Time | Event |
|---------------------|---|
| 08:30 AM - 09:00 AM | Breakfast |
| 09:00 AM – 12:00 PM | Working session |
| 12:00 PM | Most Helpful Person Award voting opens |
| 12:00 PM – 01:00 PM | Lunch |
| 01:00 PM – 02:00 PM | Groups prepare presentations |
| 02:00 PM | Voting for Most Helpful Person Award closes |
| 02:00 PM – 03:00 PM | Group presentations |
| 03:00 PM – 03:30 PM | Judges discuss and select winners |
| 03:30 PM – 04:00 PM | Award presentation & wrap-up |

Awards Categories

- Best Insight
- Best Visualization
- Best Model
- Most Helpful Person

More info on the judging guidelines:

https://github.com/ocrug/hackathon-2019-11/blob/master/admin/judging_guidelines.md

Team Formation

- Everyone needs to be on a team with 2 — 5 people
- We encourage teams to have 5 people
- For teams already formed with less than 5 people, consider inviting additional people to join you

For Participants that need a team & existing teams that need more members

- We'll divide the room into three sections, one for each of the award categories (insight, visualization, model)
- Go to the section that interests you most
- Group up with the people within your section (we'll help out too if you need it)

Presentations

- All teams will submit a **short 2 - 3 page PDF summary** of their findings
- Teams will have **5 minutes to present** their work
- The panel of judges will review the work and decide on the awards
- Try to have a good idea about what you'll be presenting by Saturday night!

Logistics

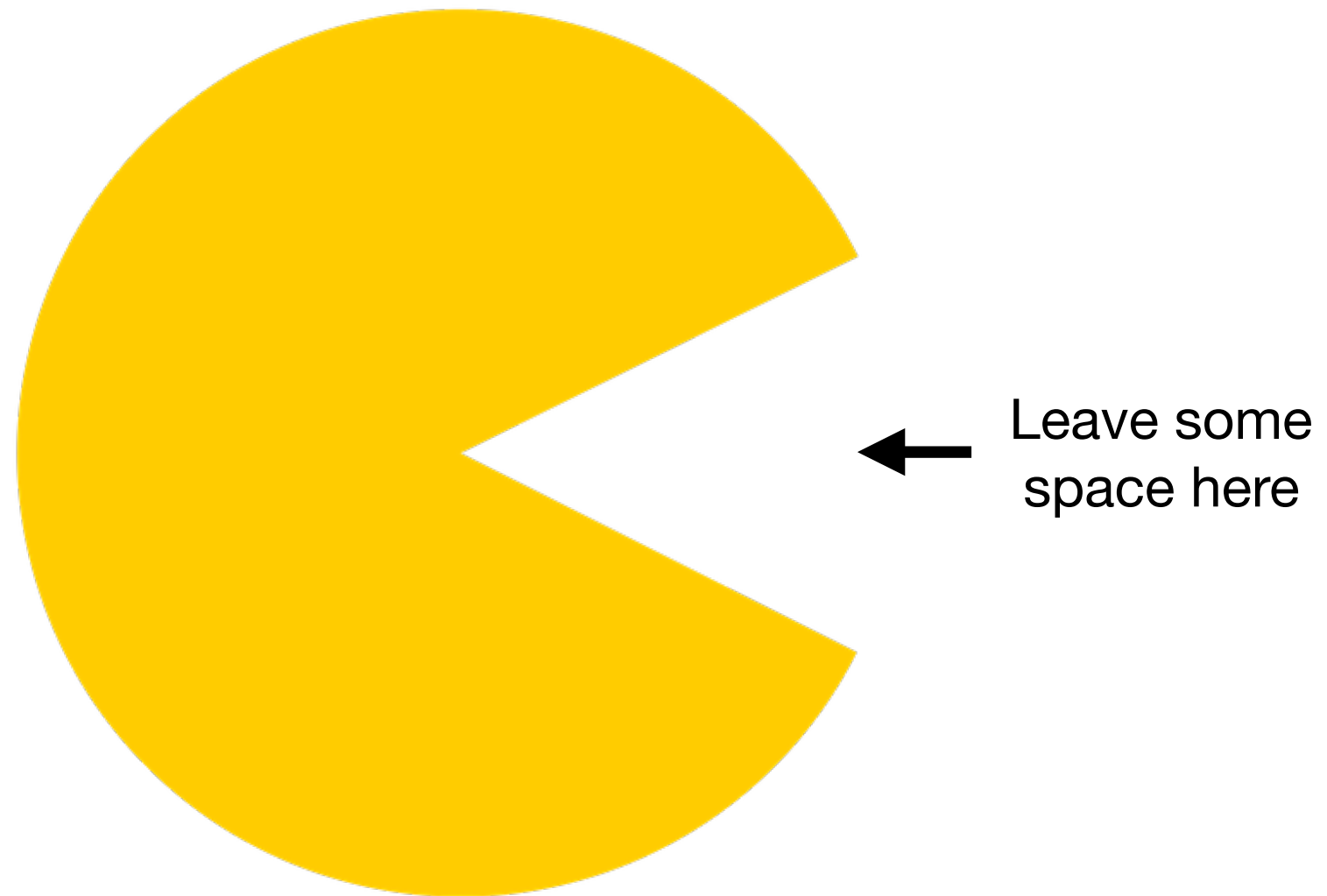
- Feel free to come and go as you like.
IMPORTANT: Building door locks at 10 PM
- We have several breakout rooms if you'd like a quieter environment, the patio if you'd like some air
- Please be mindful of others in the building
- Let us know if you see anything that might need our attention
- The Slack channel **#hackathon-2019** will be used for announcements and you are encouraged to post questions / comments

Logistics

- Pull the latest Hackathon GIT repo before starting.
- There is a ton of information about the Hackathon. Check out the README
- Updates to the Hackathon repo will be made throughout the event
- There will be a vote for the Most Helpful Person. Votes must be in by 2PM on Sunday.
- Meals will generally be on the patio.
- Coffee, tea, water, soda and snacks will be available throughout the event
- Please fill out the post-event feedback survey

The PacMan Rule

When standing as a group of people, always leave room for 1 person to join your group.



Thanks to our Sponsors!



Thanks to our Volunteers!!!



Questions?

Twitter: [oc_rug](#)

Tweet about our event with #OCRUG