Southern California R User Group Hackathon

April 2 — 3, 2022

Paul Merage Business School • University of California, Irvine

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/socalrug/hackathon-2022-04/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
09:00 AM - 09:15 AM	Introduction and WiFi setup
09:15 AM – 10:45 AM	Tutorial: dplyr, tidyr, ggplot2 - Tommy Steed, Javier Orraca
10:45 AM - 11:00 AM	Break
11:00 AM - 12:30 AM	Tutorial: tidymodels - Emil Hvitfeldt
12:30 PM – 01:00 PM	Lunch
01:00 PM	Registration closes
01:00 PM – 01:30 PM	Welcome talk, data set overview, groups formed
01:30 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	Doors open
09:00 AM – 12:00 PM	Working session
12:00 PM – 12:45 PM	Lunch
12:45 PM – 01:30 PM	Groups prepare presentations
01:30 PM – 03:00 PM	Group presentations
03:00 PM – 03:30 PM	Judges deliberate; Complete event survey
03:30 PM – 04:00 PM	Award presentation & wrap-up

Note The building is locked all day Sunday. If you leave during the event, please arrange to have someone open the door for you. You can also text John Peach at 802 735 2059 to let you in.

Awards Categories

- Best Insight

- Best Visualization

- Best Model

More info on the judging guidelines:

https://github.com/socalrug/hackathon-2022-04/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!
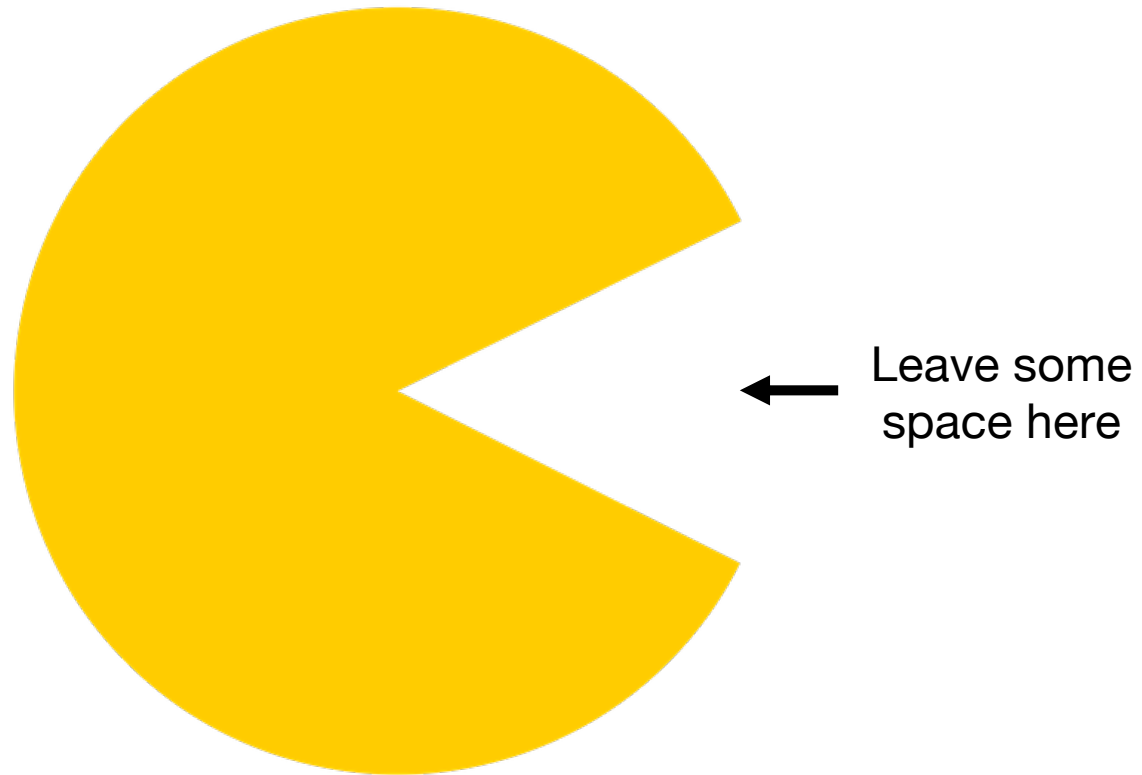
Logistics

- 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-2022-04** 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.

← Leave some space here

Thanks to our Sponsors!

Thanks to our Volunteers!!!

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Questions?