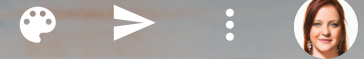


# ← CMB Analysis Summer School



QUESTIONS

RESPONSES

14

14 responses

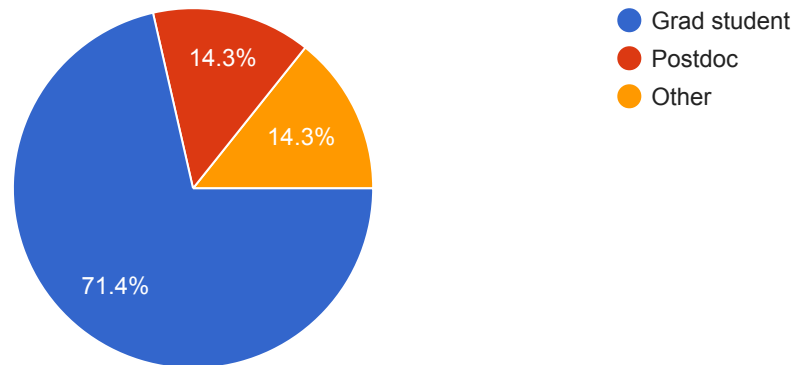


SUMMARY

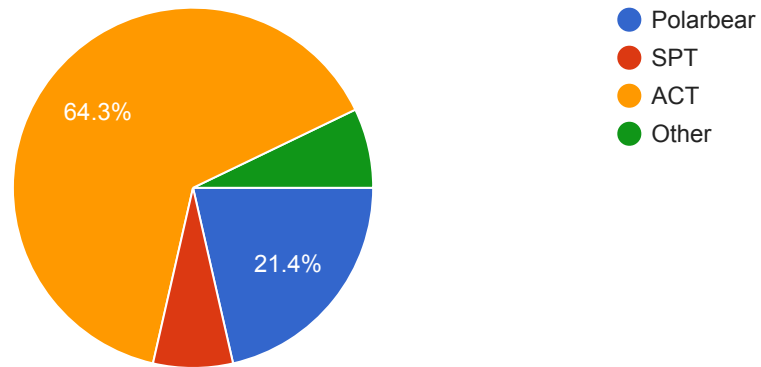
INDIVIDUAL

Accepting responses ☒

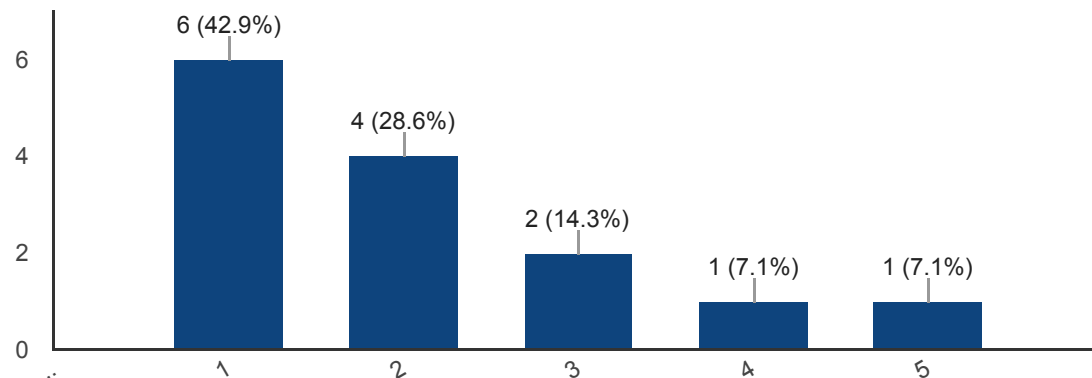
Who are you? (14 responses)



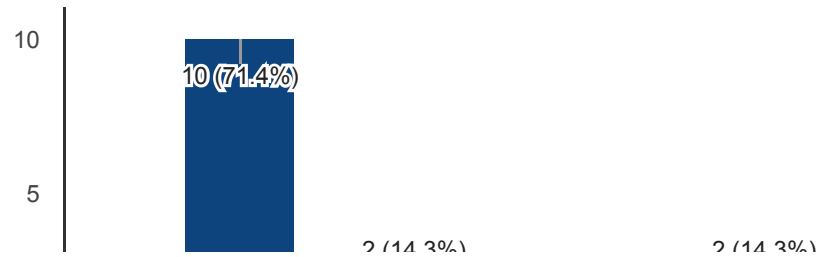
Where are you from? (14 responses)



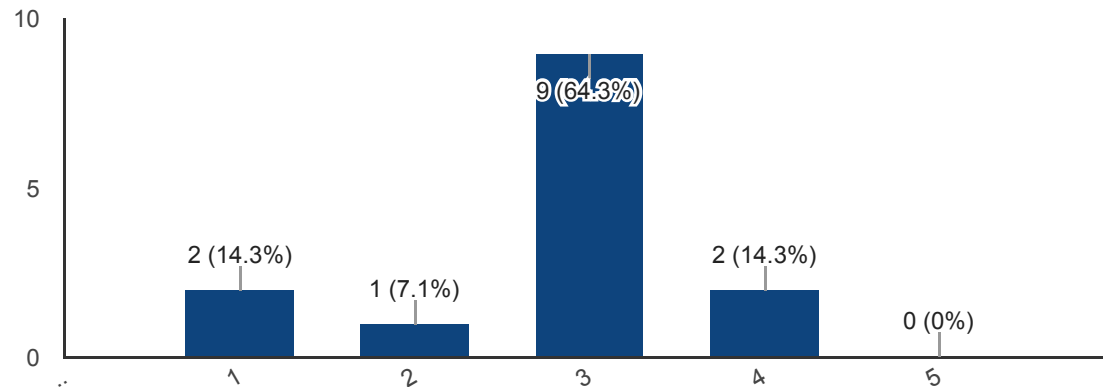
How prepared did you feel for the workshop? (14 responses)



How were the logistical arrangements? (14 responses)



Was the pace of the workshop ok? (14 responses)



Do you have suggestions for the individual Parts 1-4 on Day 1? Be as specific as you like. (5 responses)

i was lost but the help was great to get me caught back up

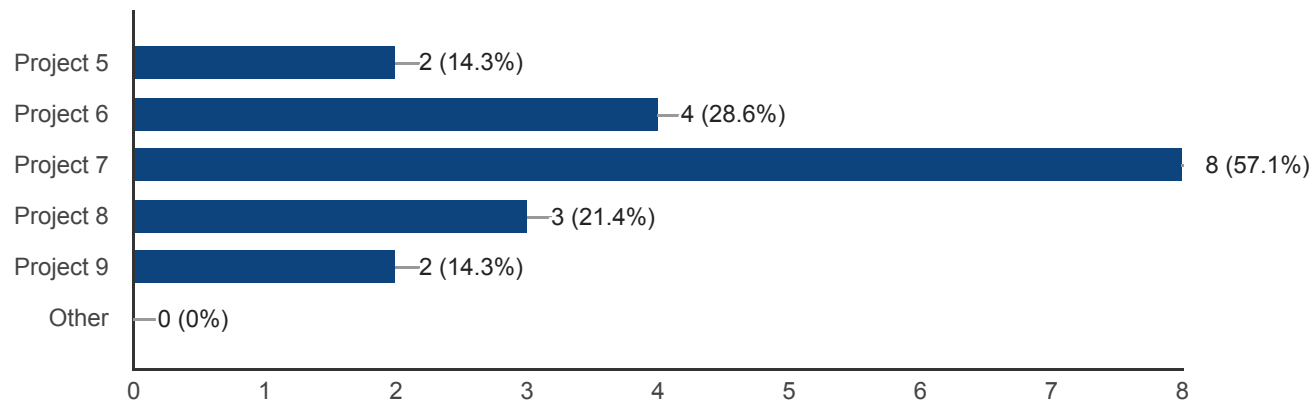
Part 1: Incorporating pyCamb (sic?) instead of importing text from LAMDA would have made the data-generation process seem less-like a black-box process.

Nope - I just wanted to say that I found those parts to be well-paced and very informative!

I think they were well organised and great though I don't think that I was in the target audience for these.

It would be helpful to show an optimal way of coding the exercises. I could code everything fine, but I wasn't sure if it was the most efficient way to code the exercises. Given that one aim of the summer school is to enhance analysis skills, I think walking through examples and showing the most efficient ways to code them could be helpful, especially since we had extra time. Doing this would also ensure that everyone was done with each section before moving on.

## What Projects did you attempt on Day 2? (14 responses)



## Do you have suggestions for the more self-guided "Projects" Parts 5-9? (6 responses)

The notebook for Project 9 was very interesting and I learned a lot from it, even though it was not complete. Complementing that notebook with more comments and explanations about the conjugate gradient method would be very helpful for those interested in learning map making.

Part 6: Having a `make_CMB_map()` function that can input a binned power spectrum map would have been nice. That way, we could view point sources and SZ clusters by-eye using our 148 and 220 GHz (noise-removed) spectrums.

I found Part 7 to be extremely difficult, and I wish there had been more guidance throughout the notebook. I really liked Part 8 though! I learned a lot from that one.

These projects were awesome. It would be great to have some links to further reading or relevant papers to accompany the projects.

The main problem that my group encountered was redundancy in variable names. The notebook names several variables the same name, which caused issues for us in expanding the code. It would also help to have a bit more guidance and in some of the longer exercises as well as more explanation about what we gain from stacking, etc. I also noticed that half the group went really fast while several other people in the group went slower, so finding a way to encourage groups to work together would be beneficial.

It's very good. More interactions and real-time feedback with the instructors might be better.

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### What would you have liked to see that wasn't on offer here? (5 responses)

Basic walkthrough of how ACT/PolarBear/SPT are similar or different in terms of analysis.

It may have been useful to have some optional lectures in a separate classroom for those of us who are new to the field and have minimal experience to get some additional background that others in the latter years of grad school already know.

Planet mapping

I think the topics covered were sufficient.

Going from lower level time-stream to maps. Pointing. How to get the beam.

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If you are willing, please drop your code in the link below:

<https://www.dropbox.com/sh/o4sqjst7s2wx9ot/AACrlsoX5DssPNh00RwGnGxJa?dl=0>

(13 responses)

