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ASK A QUESTION, ANSWER A QUESTION

CONTEXTUAL DYNAMICS LAB, DARTMOUTH COLLEGE



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Introduction

This document contains a log of common issues and errors encountered by lab members. If you encounter an issue you don't know how to resolve right away, this is a good place to begin your efforts.

If you run into a tricky issue you think is likely to come up again, consider adding it to this document, and adding the solution when you resolve it. Additionally, if you find yourself helping another lab member with a problem you encountered in the past, document the problem and its solution here for future lab members.

Who to go to with questions

This section contains guidelines of where to direct questions related to technical and interpersonal issues that may arise, or any issues you encounter not already listed in the sections below. In general, resolving *technical* issues within the lab saves time, but there will inevitably be some we cannot resolve on our own. In general, interpersonal issues should be resolved in accordance with your comfort, but it is important to be aware of the below resources should you encounter a situation in which you want to use them.

Tech issues

- For issues related to our lab's fileserver, seek assistance from Jeremy.
- For issues with other lab-owned equipment (e.g. computers, research equipment, etc.) Paxton or the senior lab member actively using the equipment should be your first-sought resource.
- For issues with Dartmouth IT, [open a ticket](#) with the Information, Technology, and Consulting office, or contact [Andrew Knutsen](#).
- For issues related to the the Discovery computing cluster, contact [John Hudson](#).

Lab documents

- For questions about non-paper documents (e.g. receipts, consent forms, IRB protocols, the lab website, etc.), talk to Paxton.
- For questions on papers or posters, talk to Jeremy.

Lab policy

- If you have a question about the lab's policies, first try to find the answer in the [Lab Manual](#).

- If you feel your question is not adequately answered in the Lab Manual, post your question on Slack (or, if it's a private issue, talk to Jeremy).
- If you think your question is likely to be of general interest, update the lab manual to reflect the answer.

Specific methods

- If you have questions about specific methods related to a project, ask a senior lab member working on the project.
- It may also be helpful to check the [CDL tutorials](#) repo, and contact the author(s) or contributors of a related tutorial.
- You can also post your question in the [#computrons channel](#) on Slack.
- Remember, [Google](#) and [Stack Overflow](#) are your best friends! You'll rarely ever encounter a problem someone else hasn't faced before.
- For more general methods questions, talk to Paxton.
- If you still cannot find an answer to your question, talk to Jeremy.

Interpersonal issues

- Clear, direct communication is often the best way to address interpersonal issues. However, if you are having trouble resolving something (or feel uncomfortable doing so on your own) you should reach out to one of the following resources:
- Senior lab members (e.g. your immediate supervisor)
- Jeremy
- The PBS department chair
- The [Undergraduate Deans Office](#) or the [Graduate and Professional Schools Deans Office](#)
- Dartmouth's [Office of Human Resources](#)
- Dartmouth's [Faculty/Employee Assistance Program](#)
- Dartmouth's [Title IX office](#) (for concerns about sexual misconduct, harassment, or assault)
- [Hanover Police](#) (if criminal activity is involved)

Testing rooms

This section contains common issues and errors encountered when running subjects in our testing rooms.

Git & GitHub

This section contains common errors encountered using Git locally or syncing with the lab's GitHub repositories.

Data analysis

This section contains common errors encountered with many of the analysis-related software packages frequently used by the lab

Computing cluster

This section contains common errors encountered submitting and running jobs on Dartmouth's computing cluster.

Other assorted issues

This section contains commonly encountered issues that don't fit well in any of the above sections. Over time, if multiple issues begin to accumulate here that seem related to a broad topic, feel free to create a new section and move the related issues there.