

# SI330-002

## Data Manipulation: Labs

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### Basic Info: How to Locate Me (& This Course)

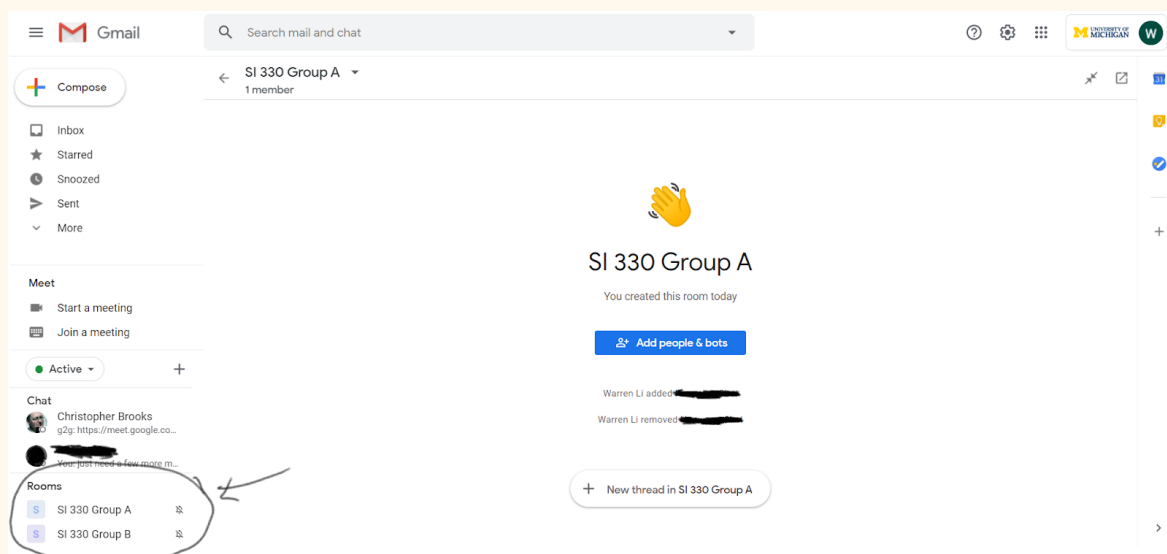
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#### Course Details

Aside from lecture, SI 330 also has a mandatory discussion component. **Lab will be held from 3:00-3:50 every Tuesday in Angell Hall Auditorium A (except for the first week on 9/1).** **You have the option of attending in person or online.** The Zoom link and link to other resources may be found on our class calendar.

#### Contact/Communication Details

We'll be using Google Rooms as the primary form of communication. You should have been invited to two rooms: "SI 330", which contains everyone, and "SI 330 Group [X]", where [X] ranges from A-J and will only contain the people in your lab group (including the instructors). Feel free to type questions you have in either chat room, though we encourage you to use SI 330 if everyone might benefit. Most off-topic conversations (which are perfectly fine), are probably more suited for your small group chat. If you need to get my attention during labs, mention me directly by using "@Warren Li" (and/or Alana) in the message and I'll get a notification.



For urgent issues or other personal matters, please feel free to send me an email. I also strongly encourage you to set up a meeting during office hours once a month just to check in on how you're doing or to ask any content-related questions, though I'm happy to just have a casual discussion about unrelated topics as well! My hours are listed below and are conducted online with few exceptions. I've tried including a spread of hours such as nights and weekends, but if you still have conflicts (i.e. international time zones), please let me know.

You can make appointments at the link here: <https://rb.gy/svj0up> (you can also find these slots in the SI 330 Google calendar). While you're free to make changes whenever (and I get that "life happens"), I'd really appreciate it if you schedule/cancel at least 6 hours in advance. All slots are limited to 15 minutes. If you have a particularly nuanced situation that requires more time, no worries, just shoot me an email first.

**GSI: Warren Li**

Email: [liwarren@umich.edu](mailto:liwarren@umich.edu)

Office Hours:

Sunday 2-3:30 pm

Monday 11:30-12:45 pm

Tuesday 4-4:15 pm (Walking meeting from Angell Hall to NQ)

Tuesday 4:15-4:30 pm (In-person in NQ 1243)

Thursday 12-12:45 pm

**IA: Alana Woloshin**

Email: [awoloshi@umich.edu](mailto:awoloshi@umich.edu)

Office Hours:

By appointment

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## The Day-to-Day Outline & Planning for The Unexpected

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### Attendance/Participation

**Attendance is required.** During lab sessions, you will be working on a Jupyter notebook task in groups of 4-5, which should take about 30 minutes. While this is a collaborative activity, **you will each submit individual notebooks**. Links for all these resources will be provided in the calendar invite for that day. For the most part, I won't be lecturing (after all, you'd have just arrived from lecture!), but rather circulating around the (virtual) room and interacting with you directly.

While I might address the class to make a clarifying point or share an announcement, I'll keep it brief. Note that it's absolutely fine (and perfectly expected) to make mistakes, and you won't be judged on accuracy! This is a time to try things out in a casual, low-stakes, and hands-on environment while being able to socialize with peers. At the end of each class, you'll be asked to answer a few subjective short-answer prompts on an "exit slip" for feedback or self-reflection.

**For the most part, if you're showing up and playing around with the concepts covered in class, you'll get full credit. Please try to be punctual as I want to make sure I have enough time to speak with all of you and to answer everyone's questions as needed!**

In case you were wondering, here's the rubric for each lab (maximum of 2% per session x 10 labs total = 20% of your grade):

Points	Attendance/Participation	Deliverable	Reflection Activity
0%	You were absent or almost completely disengaged.	You did not submit the notebook or submitted a blank attempt.	You did not fill out the exit slip with any specific detail.
0.5%	You were late, made limited contributions within your group, or did not focus well on the task.	You submitted a valid notebook attempt.	You filled out the exit slip with (brief but) concrete ideas.
1.0%	You were on time, engaged with the content, and collaborated effectively with your small group.		

## COVID-19 Planning

I'd like to gauge demand for in-person vs. online lab instruction (note that face coverings are required for in-person classes), and while you're free to choose between either medium, you **MUST** decide at least 2 hours before each class period (i.e. otherwise incur a ½ percentage point penalty) by filling out your username under the appropriate category on the class spreadsheet, which can be found on the SI 330 calendar event for that day

([https://docs.google.com/spreadsheets/d/1NAvIj7W0KOvnLeJhp7fRGgjIb\\_QD4iDur8tCdCLhCBY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1NAvIj7W0KOvnLeJhp7fRGgjIb_QD4iDur8tCdCLhCBY/edit?usp=sharing)). If I decide to conduct the lab session fully online due to illness (or snow), I'll also let you know at least the day prior. Lastly, be prepared to move fully online at any time in the event that university or government regulations require us to do so.

<b>INSTRUCTIONS:</b> Please choose a group to join and then write your <b>username</b> under that group. Then click on the appropriate links (under each column) to enter class. <b>NOTE: GROUPS WILL BE SET @ 1:00 PM TUES AND WILL BE CROSS-CHECKED FOR ATTENDANCE. YOU MUST BE AUTHENTICATED (USE UMICH ACCOUNT) TO JOIN.</b>								
<b>EXIT SLIP:</b>		<b>WILL CLOSE THUR BY 1:00 PM</b>						
<b>GITHUB LINK:</b>		<b>WILL CLOSE THUR BY 1:00 PM</b>						
Medium	Online	Online	Online	Online	Online	Online	In-Person (ignore link)	In-Person (ignore link)
Group Letter	Group A	Group B	Group C	Group D	Group E	Group F	Group G	Group H
Room Link	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://umich.zoom.us/j/98420645471">https://umich.zoom.us/j/98420645471</a>	<a href="https://meet.google.com/mfm-nwsa-ujb">https://meet.google.com/mfm-nwsa-ujb</a>	<a href="https://meet.google.com/ser-yfby-icr">https://meet.google.com/ser-yfby-icr</a>
Person 1 Name								
Person 2 Name								
Person 3 Name								
Person 4 Name								
Person 5 Name								
	Meeting ID: 984 2064 5471						Dial-in: (US) +1 240-366-5304	Dial-in: (US) +1 650-980-4065
	If you come in-person but pre-arranged to work with an online group, indicate by typing [P] next to your username. Similarly, if you have arranged to be online while most of your group is in person, mark [O].						PIN: 361 326 565#	PIN: 104 347 833#

## Technology Contingency Plans

Generally speaking, there won't be makeup labs, but please talk to me as soon as possible if you come across any extenuating circumstances; we can work things out together. Also, while it would be great to see everyone's facial expressions in virtual class, it's not a problem if you are uncomfortable sharing your home space or simply have unreliable internet access. There are many ways to engage such as joining by phone. Your group mates should also strongly consider having Google Rooms on standby to type text messages in case someone needs a low-bandwidth communication fallback.