



Office of Institutional Research
California State University, Chico

PRIVATE and CONFIDENTIAL

Student Evaluation of Teaching Results - Fall 2022

Thomas W Mattman,

Enclosed you will find the results of the Fall 2022 Student Feedback on Teaching and Learning (SFOT) for your course:

2228_MATH_449_01_1 - Modern Algebra

The SFOT form administered was SET_FORMU2.

In the analysis portion, the average values of all individual questions are listed.

Written comments (if any) will follow the individual question analysis.

If you have any further questions do not hesitate to contact the Office of Institutional Research.



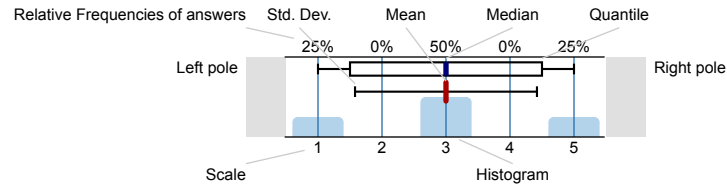
Thomas W Mattman

Modern Algebra (2228_MATH_449_01_1) Fall 2022
No. of responses = 9

Survey Results

Legend

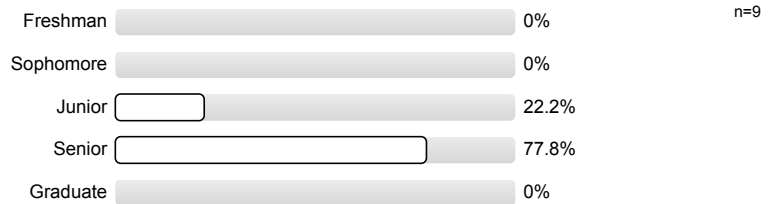
Question text



n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. GENERAL INFORMATION

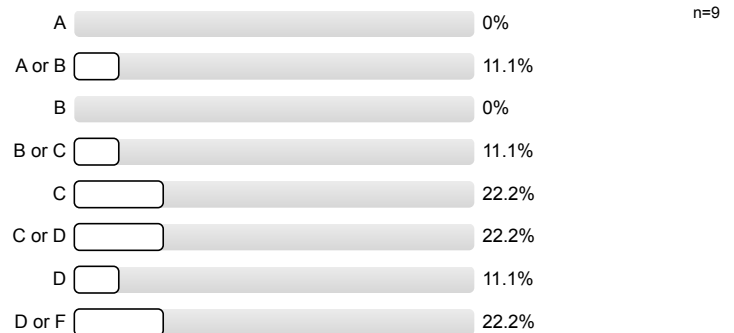
1.1) What is your current class standing at Chico State?



1.2) Was this course required or an elective?

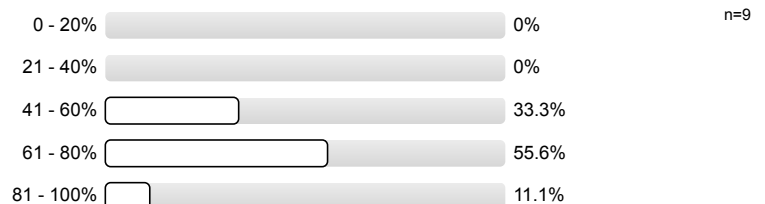


1.3) What grade do you expect to receive in this course?



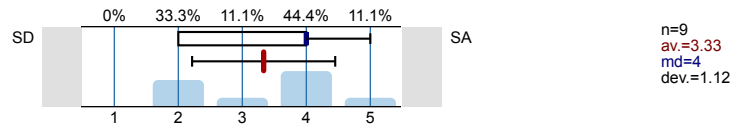
2. KEEPING UP Mark the answer that best applies

2.1) How well are you keeping up with the assignments and reading for this course? (Give a percentage estimate)

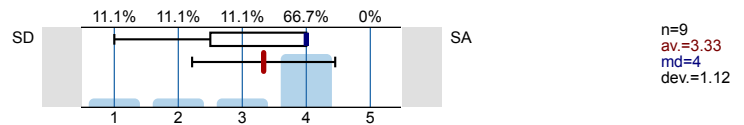


3. COURSE DESIGN AND SYLLABUS

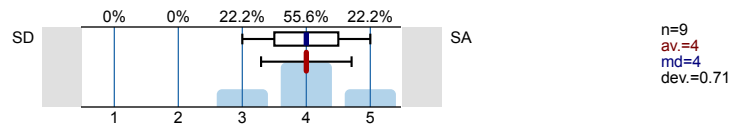
3.1) The instructor clearly explained the course design and its structure.



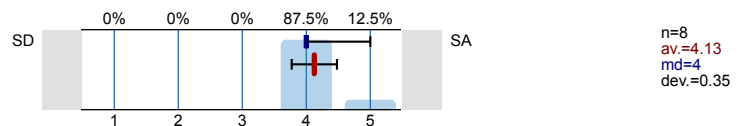
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)



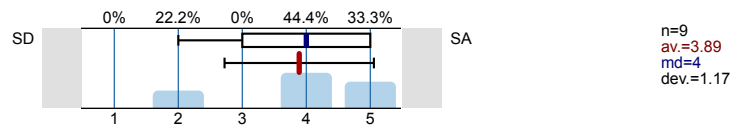
3.3) The syllabus explains course requirements.



3.4) The instructor follows the course syllabus.

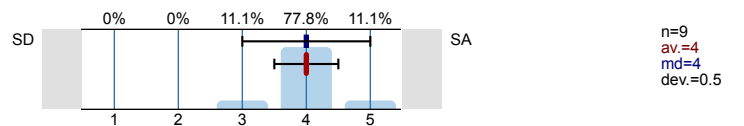


3.5) The instructor gives appropriate feedback.

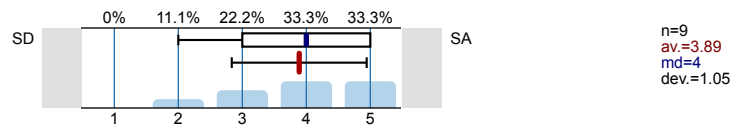


4. COMMUNICATION AND INTERACTION

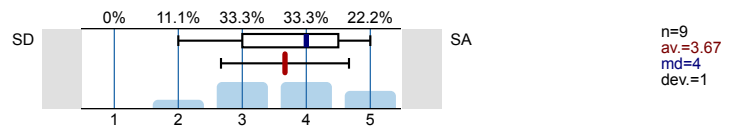
4.1) Course materials are made available by the instructor in a timely manner.



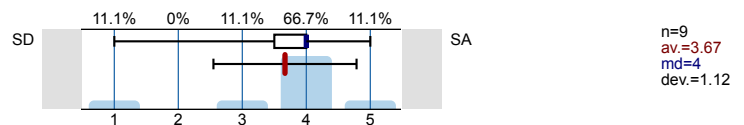
4.2) I receive meaningful feedback on my work in this course.



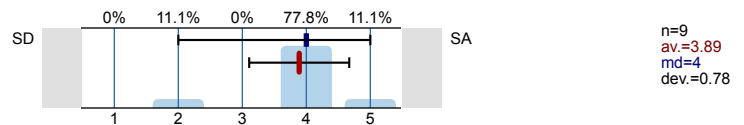
4.3) I receive timely feedback on my work in this course.



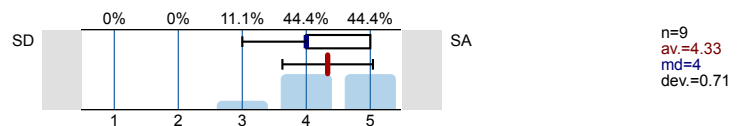
4.4) The instructor communicates high expectations for student achievement.



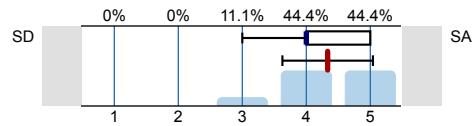
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.



4.6) The instructor is available during office hours.



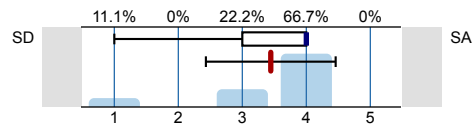
4.7) The instructor is accessible through other means of communication.



n=9
av.=4.33
md=4
dev.=0.71

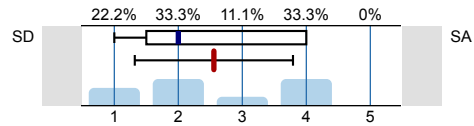
5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.



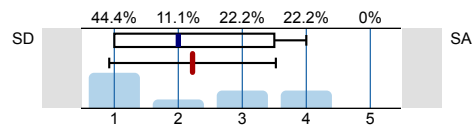
n=9
av.=3.44
md=4
dev.=1.01

5.2) The instructor provides opportunities for multiple forms of student engagement in this course.



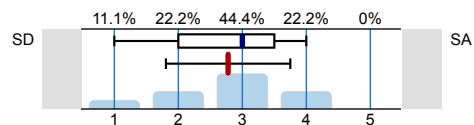
n=9
av.=2.56
md=2
dev.=1.24

5.3) The instructor presents the material in an understandable way.



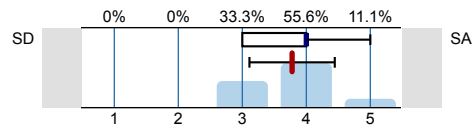
n=9
av.=2.22
md=2
dev.=1.3

5.4) The course assignments contribute to learning.



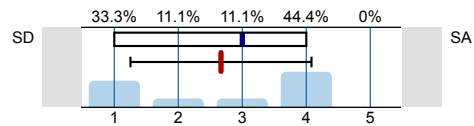
n=9
av.=2.78
md=3
dev.=0.97

5.5) The instructor is well prepared for class.



n=9
av.=3.78
md=4
dev.=0.67

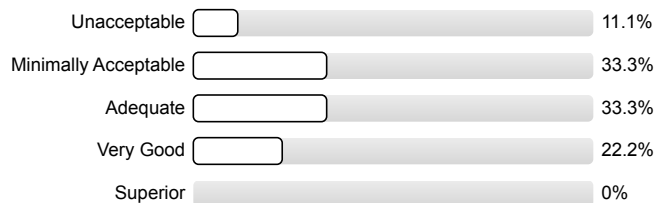
5.6) The instructor monitors student learning throughout the course.



n=9
av.=2.67
md=3
dev.=1.41

6. OVERALL/COMMENTS

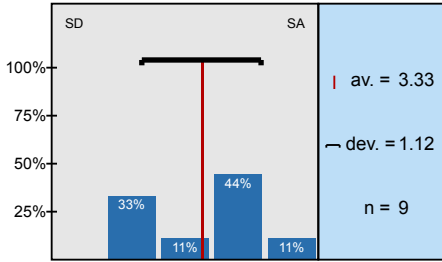
6.4) How do you rate the overall quality of teaching in this class?



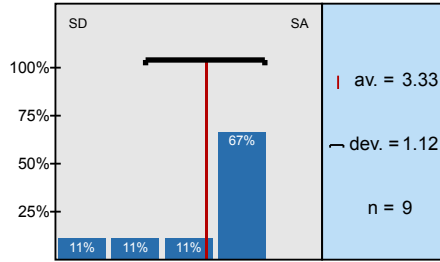
n=9
av.=2.67
dev.=1

Histogram for scaled questions

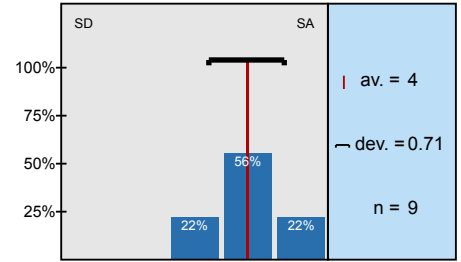
The instructor clearly explained the course design and its structure.



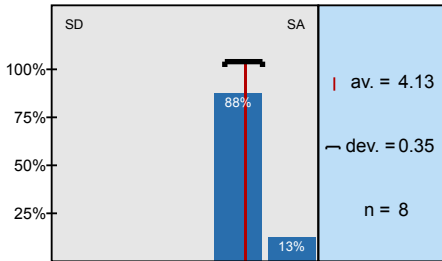
I am able to easily navigate the course content (lectures, videos, reading/viewing materials,



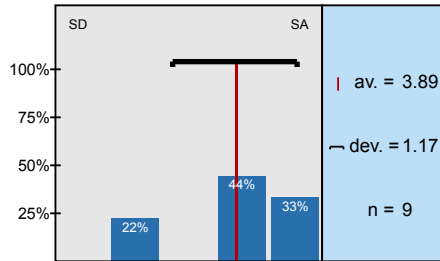
The syllabus explains course requirements.



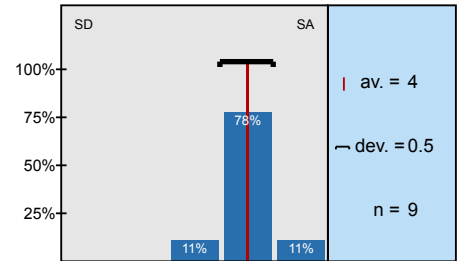
The instructor follows the course syllabus.



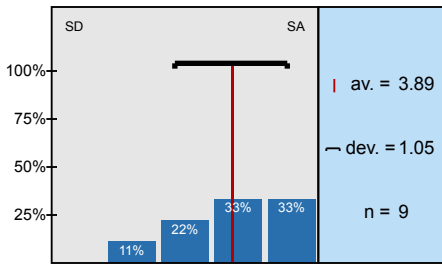
The instructor gives appropriate feedback.



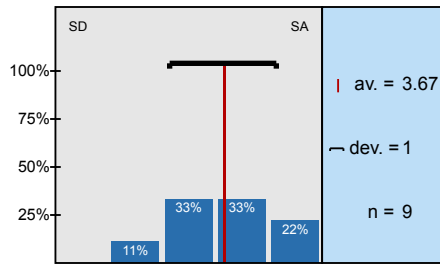
Course materials are made available by the instructor in a timely manner.



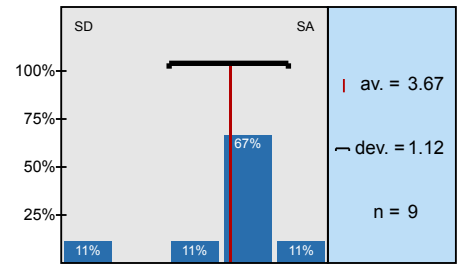
I receive meaningful feedback on my work in this course.



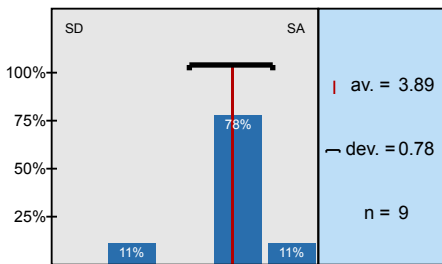
I receive timely feedback on my work in this course.



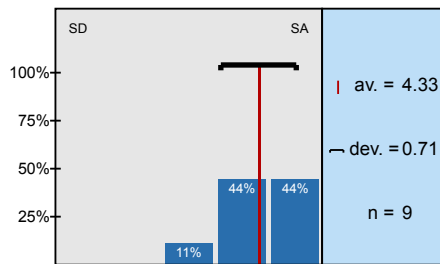
The instructor communicates high expectations for student achievement.



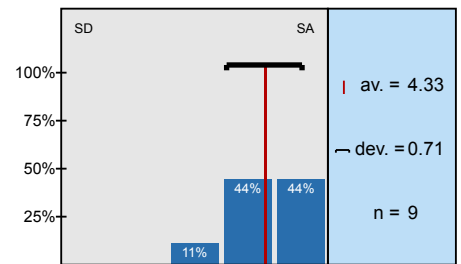
The instructor clearly communicates submission deadlines and processes for assignments, tests, and



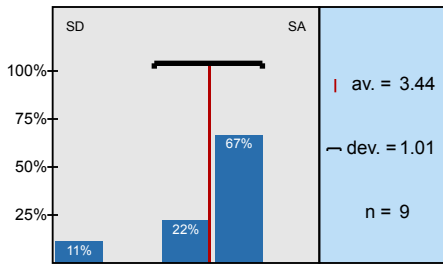
The instructor is available during office hours.



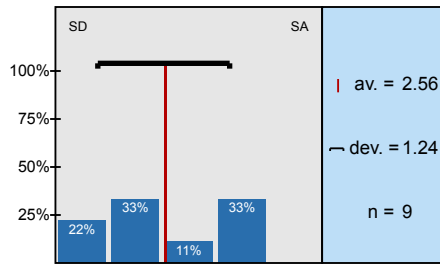
The instructor is accessible through other means of communication.



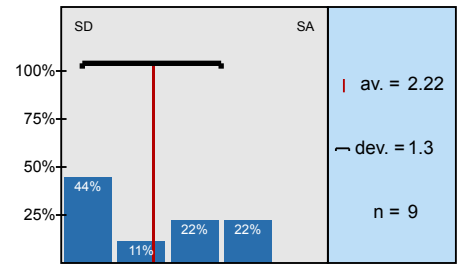
My overall knowledge of the subject matter has increased due to the instruction of this course.



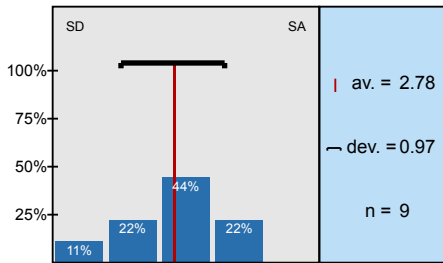
The instructor provides opportunities for multiple forms of student engagement in this course.



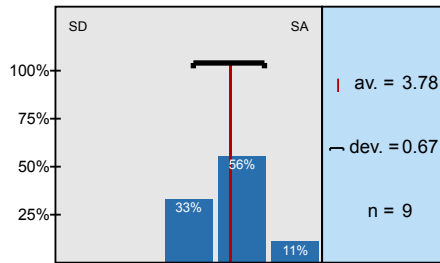
The instructor presents the material in an understandable way.



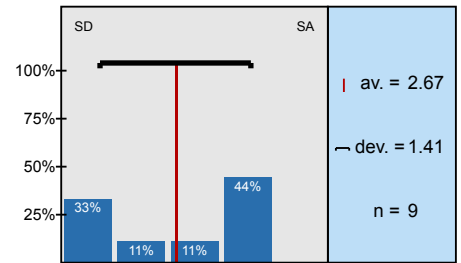
The course assignments contribute to learning.



The instructor is well prepared for class.



The instructor monitors student learning throughout the course.



Profile

Subunit: NSC - Mathematics and Statistics
 Name of the instructor: Thomas W Mattman
 Name of the course: Modern Algebra (2228_MATH_449_01_1)
 (Name of the survey)

Values used in the profile line: Mean

3. COURSE DESIGN AND SYLLABUS

3.1) The instructor clearly explained the course design and its structure.	SD		SA	n=9	av.=3.33	md=4.00	dev.=1.12
3.2) I am able to easily navigate the course content (lectures, videos, reading/viewing materials, assignments, resources, etc.)	SD		SA	n=9	av.=3.33	md=4.00	dev.=1.12
3.3) The syllabus explains course requirements.	SD		SA	n=9	av.=4.00	md=4.00	dev.=0.71
3.4) The instructor follows the course syllabus.	SD		SA	n=8	av.=4.13	md=4.00	dev.=0.35
3.5) The instructor gives appropriate feedback.	SD		SA	n=9	av.=3.89	md=4.00	dev.=1.17

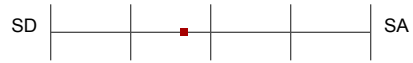
4. COMMUNICATION AND INTERACTION

4.1) Course materials are made available by the instructor in a timely manner.	SD		SA	n=9	av.=4.00	md=4.00	dev.=0.50
4.2) I receive meaningful feedback on my work in this course.	SD		SA	n=9	av.=3.89	md=4.00	dev.=1.05
4.3) I receive timely feedback on my work in this course.	SD		SA	n=9	av.=3.67	md=4.00	dev.=1.00
4.4) The instructor communicates high expectations for student achievement.	SD		SA	n=9	av.=3.67	md=4.00	dev.=1.12
4.5) The instructor clearly communicates submission deadlines and processes for assignments, tests, and other course tasks.	SD		SA	n=9	av.=3.89	md=4.00	dev.=0.78
4.6) The instructor is available during office hours.	SD		SA	n=9	av.=4.33	md=4.00	dev.=0.71
4.7) The instructor is accessible through other means of communication.	SD		SA	n=9	av.=4.33	md=4.00	dev.=0.71

5. ENGAGEMENT AND LEARNING

5.1) My overall knowledge of the subject matter has increased due to the instruction of this course.	SD		SA	n=9	av.=3.44	md=4.00	dev.=1.01
5.2) The instructor provides opportunities for multiple forms of student engagement in this course.	SD		SA	n=9	av.=2.56	md=2.00	dev.=1.24
5.3) The instructor presents the material in an understandable way.	SD		SA	n=9	av.=2.22	md=2.00	dev.=1.30
5.4) The course assignments contribute to learning.	SD		SA	n=9	av.=2.78	md=3.00	dev.=0.97
5.5) The instructor is well prepared for class.	SD		SA	n=9	av.=3.78	md=4.00	dev.=0.67

5.6) The instructor monitors student learning throughout the course.



n=9 av.=2.67 md=3.00 dev.=1.41

Comments Report

6. OVERALL/COMMENTS

6.1) What did your Instructor do to make this class a good learning experience for you?

- Dr. Mattman is always available for questions and office hours. He is easy to communicate with and very kind. He works with students on deadlines and is flexible.
- He moved deadlines when we asked to make the assignments more manageable and allowed us to work in groups for homework.
- The instructor is very good in working with his students in order to walk through the process with you. He will explain most problems to you in an understandable way.
- The instructor summarizes content in tables, outlines, and key ideas to provide an overview of a big idea/topic. He allows students to ask questions regardless of where he is in his lecture, and makes a fair attempt to explain where points of confusion arise. He also has an open door policy and offers students the opportunity to schedule meeting times outside of his standard office hours. The instructor demonstrates excellent understanding and knowledge of the subject matter he teaches.
- changed classroom environments to be in holt every tuesday. also allowing students to turn in one homework assignment together. office hours that were already scheduled were helpful

6.2) What could your instructor do in the future to make this a better class?

- Also this is a challenging class Dr. Mattman does not encourage a lot of engagement when he teaches he writes material on the board but does not explain the material as he's writing it and moves at a fast pace which is hard for some students to follow. Is he slow down and explained what he's teaching as he's teaching it or writing it on the board then I think overall the students would have a better understanding of the topics in the class.
- Dr. Mattman could monitor student feedback more effectively while teaching by asking questions like "Does this make sense?" and "Are you following?" when he is writing things down on the board. And if students say no, he could do a better job to try and make us understand it. Additionally, simply saying what he's writing while he's writing it would be a simple change that would help auditory learners such as myself tremendously.

The fact that Dr. Mattman doesn't say much at all while he is teaching is a huge detriment to the class and limits interactivity in the class. This material is hard and us undergraduate students need more than just writing on a board to understand abstract algebra.

- Provide insightful lecture pertaining to the material in the book. Lecture the material rather than simply writing it on the board. Explaining the topics and proof strategies. Give concrete conclusions in class notes to take home and review. Give a reasonable amount of homework rather than the absurd amount due weekly.
- The class had too much to do in the time given. The problems on the homework are way too extensive to also have a paper project to work on at the same time.
- The instructor is overzealous in his assigned content. Most students spend more than the expected time (based on course's number of units) outside of class completing coursework and studying. The instructor assigns a lot of rigorous proof questions, and provides only a week to complete them, where most instructors would provide two weeks to complete the number of problems he assigns. He also emphasized a research project that most students believe have no relevance to the other content in the course. His lectures are poor, in that he just copies information from the book to the board. He completes proofs from the book with minimal explanations. His expectations for the class are, to a degree, unrealistic. Multiple students dropped his course due to the negative impact on their mental health and ability to work. He also has had to curve every exam due to poor student performance.
- be more inclusive with teaching style. walking through the proofs or giving the answers to homework problems by showing a proof.

6.3) **IMPORTANT:** Please give at least one reason to justify your rating.

- Although the teacher is kind and has good intentions to help his students learn, his implementation is poor. A reduction in the quantity of work or an extension of deadlines for long assignments would be of great benefit to students. Also modifying how he lectures so that students receive the additional explanations they need, would be very helpful. If he is going to implement a research project, he should make a more direct connection to the content being taught so students feel it is more relevant.
- I absolutely love Dr. Mattman as a person and he is very kind and extends deadlines and accommodating I personally along with other students from my knowledge do not understand the way he teaches. He knows the topic very well and clearly is very advanced in his field but the way he teaches the topics to students is not a way that I can understand he writes the topics on the whiteboard he moves very fast and does not explain the topics as he's writing them so it can be hard to engage in a conversation with him about the topics that you're learning which doesn't help a lot of the students understand what the topic is about.
- I believe he teaches the class well and is a lovely professor. We just need to limit the amount of work.

- I have felt lost in this class the entire semester. The fact that unless prompted by students during class, Dr. Mattman doesn't speak while teaching is unacceptable. The homework assignments are extremely difficult and we as a class were struggling every week minus the two people who the material happened to click for.
- there is no inclusivity in this class. you have to be an auditory learner and learn everything yourself. there is little to no guidance on how to actually do the proof unless going to office hours. in class, he just writes the proofs and moves on. sometimes he jumps around without telling the class that he has moved on a different topic. I know many students were not able to make mattman's office hours and were struggling. the only time they felt that they could do the homework questions was once they got sent what happened/the answers during or from office hours.