

# Stanford University

## Fall 2021 Section Feedback

**Course:** F21-PHIL-150-01/F21-PHIL-250-01: MATHEMATICAL LOGIC  
**Instructor:** Zachary Hall \*, Soham Shiva, Sally Tilton, Jacqueline Harding  
**Response Rate:** 75/98 (76.53 %)

### 1 - In what way did you interact with this instructor most?

Zachary Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
In section meetings	(1)	11	50.00%		
In lab	(2)	0	0.00%		
During office hours	(3)	6	27.27%		
Via a class website	(4)	0	0.00%		
Email	(5)	2	9.09%		
In class	(6)	0	0.00%		
Other	(7)	3	13.64%		
				0 25 50 100	
Response Rate					
22/98 (22.45%)					

### 2 - During the quarter, about how many hours on average per week did you interact with this instructor in section, class, lab, office hours, and other meetings?

Zachary Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
0	(0)	2	11.11%		1.11 
1	(1)	13	72.22%		
2	(2)	2	11.11%		
3	(3)	1	5.56%		
				0 25 50 100	Question
Response Rate				Mean	STD
18/98 (18.37%)				1.11	0.68
				Median	
				1.00	

### 3 - How much did you learn from this instructor?

Zachary Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
A great deal	(5)	8	42.11%		4.11 
A lot	(4)	7	36.84%		
A moderate amount	(3)	3	15.79%		
A little	(2)	0	0.00%		
Nothing	(1)	1	5.26%		
				0 25 50 100	Question
Response Rate				Mean	STD
19/98 (19.39%)				4.11	1.05
				Median	
				4.00	

### 4 - Overall, how effective was the instruction you received from this instructor?

Zachary Hall

Response Option	Weight	Frequency	Percent	Percent Responses	Means
Extremely effective	(5)	9	47.37%		4.32 
Very effective	(4)	9	47.37%		
Moderately effective	(3)	0	0.00%		
Slightly effective	(2)	0	0.00%		
Not effective at all	(1)	1	5.26%		
				0 25 50 100	Question
Response Rate				Mean	STD
19/98 (19.39%)				4.32	0.95
				Median	
				4.00	

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### 5 - What skills or knowledge did you learn or improve from this instructor?

#### Zachary Hall

**Response Rate** 10/98 (10.2%)

- Proof writing skills, logic insights, common techniques
- I learned how to write a informal proof during the first week when I was very confused on the lecture content. I also improved on my ability to formulate an informal proof through his instruction during section.
- Awesome TA! Helped with problem sets and general understanding of course content. Gives students clues to solve the problem without directly doing it, which really allowed me to fully absorb the material.
- Zachary's a great teacher. He was particularly helpful when it came to modal logic and soundness.
- Zach was really patient in giving tips and pointers for homework problems, while allowing me the space to try to reach the answer myself.
- Approaches to tackling problems, general logical knowledge and techniques
- He helped a lot in understanding the bigger picture. Also he helped in confirming syntax. He was also extremely helpful in learning proofs
- How to solve problems using case distinctions and approaching things differently.
- how concepts fit with the rest of the course
- Didn't interact with any section leaders

### 6 - What aspects of this instructor's teaching were most helpful to you?

#### Zachary Hall

**Response Rate** 8/98 (8.16%)

- I think his examples that he wrote on the board were extremely helpful and well explained. I also found that he was extremely on top of what he was teaching. Although he initially guided me in the wrong direction for a proof during section, he emailed me after section and provided a framework that led me in the right direction, and I really appreciated the follow through. Overall, his advice on the problems was really helpful.
- Homework examples, talking about high level strategy, reviewing general concepts
- Clear explanation Patient Good balance of giving hints/tips and allowing students to try working on the problem themselves
- Clear, thoughtful explanations of problems; high-level guidance of how to approach problems; positive energy around the material
- Aspect 1: Zachary is very aware of catering his teaching to everyone in the room and zooming out to level that benefits everyone! Aspect 2: Zachary provides a very intentional amount of help and then facilitates the class working together to figure things out which is amazing!
- Aspect 1: Openness to questions Aspect 2: Personable and very willing to help and give his time Aspect 3: Explanations of the bigger picture. He really explains his steps so I understand rather than just copy
- 1- Open to questions and feedback, and made sure to communicate well over email 2- Very clear about the problems he was explaining 3- Kind to those who were confused and willing to spend extra time walking through the content in a 1 on 1 setting
- patience, coming up with appropriate exercises

### 7 - How can this instructor's teaching be improved?

#### Zachary Hall

**Response Rate** 6/98 (6.12%)

- I think he did an excellent job instructing during the sections. Maybe more detailed explanations would have been beneficial.
- N/A
- Nil
- N/A
- Aspect 1: Still got somewhat confused with syntax
- 1- making sure to be providing similar information about questions as other TAs (there was a bit of variation in terms of how to approach each question which occasionally made things confusing, but overall he was very helpful)