

Xin Wang

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MATH 491

UTA Experience

In the spring semester of 2019, I was a UTA for Math 129. It was an amazing experience for me. The reason I wanted to be a UTA is that I just wanted to help more people to know how to learn math easily by sharing my special method with them. But this experience not only gave me the opportunity to teach and improve others, but also improves myself in many ways.

As a UTA, I will hold 3 hours for the tutoring and office hour per week. However, after I became a UTA, I realized that it is more difficult to teach others than to study by myself. In order to teach others, I have to know much more knowledge than the question I was trying to explain, which really made me to learn the math material in depth and consolidate my knowledge again. Besides, there are actually many ways to teach people and some methods are extremely useful. This UTA teaching experience let me gain the best way for me to teach others.

As a UTA, I also need to attend a seminar every week. The seminar is my favorites part of the UTA experience. It not only improved my presentation skills greatly, but also let me have more changes to communicate the teaching methods or mathematical questions with other UTAs. After each presentation, I would also get many valuable feedback from other UTAs, which can let me realize which part I need to make an improvement.

The last thing I did weekly is grading homework. When I graded the homework, I can see the way the students think for their homework. Since the homework can reflect the major

mistakes or misunderstanding of the material they study, it's really helpful for me to know which part I should focus on.

This experience really built my confidence after so many teaching and presentations. I highly recommend it to any undergrads who are interested in it. This program will be a unique and special undergraduate experience for you.