

Joyce Tingjun Ruan 阮婷君 is PhD student at the Department of Applied Mathematics & Statistics at SUNY Stony Brook. In her own words: “The training in mathematics I received from my undergraduate study not only laid a good foundation on my graduate study in statistics but also taught me how to think logically, and this is indeed very important as a statistician. During my graduate program in statistics, I got to learn all those interesting statistical theories and models and work with excellent professors on how to analyze the data, how to apply statistical models to the data through which reveal the statistical facts behind the data. It is fascinating to see how many facts we can tell from the data using statistical theories and models. I found what I have learned in statistics to be incredible valuable and interesting. The most interesting part of majoring in statistics is seeing how many fields can grow and transform based on insights from data and statistics. Statistics is indeed everywhere and applicable to every field. I plan on dedicating the rest of my life being a good statistician applying all those statistical theories I have learned from academic field to the real world.” We are happy she can join us as a Mathcamp Coach for our Probability and Statistics course.