

Math 5099 Graduate Seminar– Fall 2024  
w/Professor Berchenko-Kogan

Paul Carmody  
Reflection #3 – September 25, 2024

Distribution and Dynamics of Multiplicative Time Series.  
by Kunz

This was a talk depicting a number of statistical strategies for analyzing time based series. Two main areas were Differential Equations and Data Driven methods. The pros and cons of each were given. I found the speaker to be lively and easily understood. The subject matter required a higher level of technical expertise than I have, however, it demonstrated the approach and attitude of a statistician which I found interesting. He had a congenial style and used Pop Culture references, e.g., *Big Lebowski*, and classical references, e.g., *Romeo and Juliet* intended to engage the audience more fully. This made for an effective lecturing style.