

1116-00-2121      **Amie Wilkinson\***, University of Chicago, Chicago, IL 60637. *What are Lyapunov exponents, and why are they interesting?*

In this talk I will introduce the concept of Lyapunov exponents and describe how understanding these elusive exponents underpins much of the recent work of Artur Avila in spectral theory and dynamics. (Received September 21, 2015)