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Akhil Mathew, University of Chicago

<u>Title</u>: Continuous K-theory and polynomial functors

<u>Abstract</u>: Abstract: In this lecture, I will give an introduction to the continuous K-theory of dualizable categories defined by Efimov, and explain how the functoriality of K-theory extends to a class of polynomial functors. This is work in progress with Thomas Nikolaus and extends earlier work with Barwick, Glasman, and Nikolaus.