

The rising STAR of Texas

Discrete Mathematics Seminar

Time: Friday, December 4, 2020, 2:15-3:15 PM (Central Time)

Title: Spectra of Hypergraphs

Speaker: Dr. Raffaella Mulas, The Alan Turing Institute and University of

Southampton

Zoom Link: https://txstate.zoom.us/j/95566530916?pwd=OGI4NINJN1U0UUIROU9

ML1MxUjdmZz09 ID: 955 6653 0916 Passcode: **753321**

Abstract:

We define two normalized Laplace operators for hypergraphs and we summarize the properties of their spectra. We also discuss applications and further generalizations.