TEXAS ★ STATE
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The rising STAR *of Texas*

Texas State Topology Group

Friday, October 7, noon-1:00 p.m., in DERR 338.

Dr. Timothy Chase
"The Monotonically Meta-Lindelöf Property"

ABSTRACT

This is a continuation of last week's talk. In 2009, Popvassilev introduced the property monotonically metacompact as a weakening of monotone compactness. Since then the property has been fairly extensively studied, with many, sometimes surprising results. I present some of those results, focusing on ones presented in my two published papers that extend from a certain characteristic these spaces exhibit.