

Texas State Topology Group  
Friday, September 30, noon-1:00 p.m., in DERR 338.

Dr. Timothy Chase

"On the Monotonically Metacompact Property"

ABSTRACT

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.