

MATH DEPARTMENT COLLOQUIUM



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3:30 – 4:30 PM
DERR 329

An over view of topological indices of trees

Graph invariants, also known as topological indices in many cases, are of interest in both pure mathematical studies and applied science. We will survey many questions on counting-based, distance-based, and degree-based invariants, mainly in trees. The studies on these questions inspire other concepts and unsolved problems.

Hua Wang obtained his PhD from University of South Carolina in 2005, he spent three years at the University of Florida as a John Thompson Assistant Professor before joining Georgia Southern University in 2008.