



The rising STAR of Texas

Discrete Mathematics Seminar

*** To avoid a schedule conflict with the Departmental Award Day ceremony, this talk has been changed to 11:00-12:00 noon at the Math Library. ***

Time: Friday, April 6, 2018, 11:00-12:00 Noon
Room: **Math Library**
Title: Patterns and parts of compositions and cyclic compositions
Speaker: Dr. Hua Wang, Department of Mathematical Sciences, Georgia Southern University

Abstract:

A composition of an integer n is a tuple of positive integers that sum up to n . A cyclic composition is a composition that is wrapped around a circle. We consider the enumerations of specified parts or subword patterns. We also present combinatorial proofs for various interesting observations from these enumerations.