

*Department of Mathematics,
University of California, San Diego*

Math 196 - Student Colloquium

Dr. Sarah Mason

UCSD / Wake Forest University

Symmetric Venn diagrams and partially ordered sets

Abstract:

Venn diagrams are tools used to represent relationships among sets. They are easy to understand but can be difficult to draw if they involve more than three sets. The quest for a method to construct symmetric Venn diagrams has led to some interesting theorems about partially ordered sets. We describe several of these theorems, their relationship to Venn diagrams, and a conjecture that unifies this research.

Host: Glenn Tesler

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12:00 PM

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