



Speaker: Weijia Wang
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Tuesday, March 22, 2016
12:00 PM
125 Hayes-Healy Hall

Title: Lexicographically Shellable Posets

Abstract:

I will begin with the notion of a shellable simplicial complex and the topological, algebraic and combinatoric consequence of the concept of shellability. After that I will discuss the shellability of the order complex. Methods including EL-shellability, CL-shellability and recursive atom ordering will be explained.