Algebra/Topology Seminar

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"Good" Posets and LCM-Lattices of Monomial Ideals

Thursday, February 14, 2013
1:15 p.m. in ES-143

Abstract. In my talk two weeks ago I discussed a class of posets that can be used to construct the minimal free resolution of any monomial ideal. In this talk I will explain how such "good" posets can arise from the LCM-lattice of a monomial ideal. This talk will be self contained, and will not use in any essential way (except for motivation) my previous talk. This is joint work with Tim Clark.