Mathematics, Statistics, and Computer Science   **@ UIC**

Logic Seminar

Hypergraphs and proper forcing

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Abstract: There is a very large class of proper forcings associated with analytic hypergraphs on Polish spaces. Their forcing properties to great extent reduce to combinatorics of the hyperedges. The class is also naturally closed under operations such as the countable support iteration and product, resulting in swift proofs of many existing preservation theorems and of many novel ones.

Tuesday, May 1 at 3:30 PM in SEO 427