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

Model Theory Seminar

Covers of the multiplicative group I

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Abstract: We will prove Zilber's categoricity result for covers of the multiplicative group. The BHHKK Theorem greatly simplifies the proof as we need only show quasiminimality and need not worry about excellence. For this version we can get by with a simplified version of the "Thumbtack Lemma" which we will also prove. The later proof is a special case of a result of Bays, Gavrilovich and Hils.

Monday, October 20 at 1:00 PM in SEO 427