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

Homotopy Theory Seminar

On Brauer groups, purity and topology

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Abstract: In this talk I will introduce Brauer groups for schemes and topological spaces and the purity problem. Following a paper by B. Antieau and B. Williams, I will discuss purity for PGL_n torsors on complex varieties and their methods of generating counter examples in this case.

Friday, September 30 at 12:30 PM in SEO 1227