Algebra Seminar

The Brauer group

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Abstract: The Brauer group, comprising classes of central simple algebras over a field, plays an important role in the study of a field's arithmetic. We will give an overview of the Brauer group, and discuss how it has been used to produce some important examples in field arithmetic and algebraic geometry.

Tuesday, September 9, 2008, 4:00 pm Mathematics and Science Center: W303

MATHEMATICS AND COMPUTER SCIENCE EMORY UNIVERSITY