



# GEOMETRY, TOPOLOGY, AND PHYSICS SEMINAR

## Brauer groups and elliptic torsors

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Friday, February 19, 2016, 4:00 p.m.  
Room 6635 South Hall

**Abstract:** We continue our discussion of torsors for elliptic fibrations, relating them to the Brauer group of the total space of the fibration (following Dolgachev and Gross). Explicit examples will be given.

This seminar is part of the NSF/UCSB 'Research Training Group' in Topology and Geometry. Information about future meetings can be found at <http://www.math.ucsb.edu/~drm/GTPseminar/>