

1105-12-312

David Harbater, Julia Hartmann and **Daniel Krashen*** (dkrashen@uga.edu). *Higher dimensional local-global principles for torsors under linear algebraic groups.*

In this talk, I'll discuss some recent joint work with David Harbater and Julia Hartmann on finding higher-dimensional versions of local-global principles for linear algebraic groups, and describe some conjectures and open problems. (Received September 23, 2014)