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Jean-Louis Colliot-Thélène, David Harbater, Julia Hartmann, Daniel Krashen*
(daniel.krashen@rutgers.edu), **Parimala** and **Suresh**. *Local-global principles for reductive groups over semiglobal fields.*

In this talk I will discuss recent progress on deciding when local-global principles hold for torsors for reductive groups over semiglobal fields. While a complete characterization of when such principles hold is currently open, I will present results that illustrate how the combinatorics of models for the semiglobal field, and the rationality of the group seem to play a key role. (Received September 15, 2020)