1127-18-237   **Alexei Davydov** and **Darren A. Simmons*** (`ds207206@ohio.edu`). *Third Cohomology and Fusion Categories.*

We apply the theory of pointed fusion categories and categorical groups to reinterpret the third cohomology group of an arbitrary finite Abelian group L in terms of Lagrangian extensions A of L. (Received February 04, 2017)