

1146-17-354

**Jonathan Kujawa\*** (kujawa@math.ou.edu) and **Christopher Drupieski**. *Support varieties in the graded setting.*

Support varieties have played an important role in modular representation theory for nearly half a century. Since the 1990s there has been an interest in bringing these tools to the graded setting. We'll discuss what is known and what is challenging about the graded world. This is joint work with Chris Drupieski. (Received January 26, 2019)