

1162-16-17

Xin Tang*, Math & Computer Science, Fayetteville State U, 1200 Murchison Road, and **James J. Zhang** and **Xiangui Zhao**. *Cancellation Problems of Morita and Skew Types*.

In this talk, we will present a couple of results on the problem concerning the Morita and skew cancellation for non-commutative algebras. In particular, we will explore what classes of non-commutative algebras are indeed Morita cancellative (respectively, skew cancellative). Several new results concerning these two types of cancellations, as well as the classical cancellation, will be proved. This is joint work with James J. Zhang and Xiangui Zhao. (Received August 10, 2020)