1128-16-96   **Jason Gaddis*** (`gaddisjd@wfu.edu`). *Isomorphism problems in noncommutative algebra.*
Isomorphisms problems in ring theory have a long history with the Zariski Cancellation problem being among the most famous. There has been a flurry of activity in recent years in the study of isomorphism problems for noncommutative algebras. In this talk, I will discuss recent results on full and partial solutions to the isomorphism problem for quantum affine spaces, quantized Weyl algebras, and quantum matrix algebras. (Received February 16, 2017)