

Speaker: Adrian Diaconu

Title: Moments of L-functions

Abstract: I will begin by discussing some recent results (joint in part with Ian Whitehead) about moments of quadratic Dirichlet L-functions. While our understanding of these moments over number fields still remains largely elusive, their function field analogs are more tractable. The main focus will be to describe some partial results in the function field setting (joint work with Jonas Bergström, Dan Petersen and Craig Westerland).