1036-11-191 Adrian Diaconu\* (cad@math.umn.edu), 127 Vincent Hall, 206 Church St. S.E., Minneapolis, MN 55455. *Moments of automorphic L-functions*.

In this talk, I will present some new results about classical moments of automorphic L-functions. I will begin by recalling some history of the subject. This talk is based on joint work with Alina Bucur, Paul Garrett and Dorian Goldfeld. (Received January 22, 2008)