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Value-distribution of logarithmic derivatives of L-functions

In this talk, we describe a method for studying the value-distribution of L-functions based on the Jessen-Wintner theory. This method has been explored recently by Ihara and Matsumoto for the case of logarithmic derivatives of Dirichlet L-functions of prime conductor and by Mourtada and V. K. Murty for the case of logarithmic derivatives of Dirichlet L-functions associated with quadratic characters. We show how one may extend such results to the case of cubic characters. This is a work in progress joint with Amir Akbary.