

abstract

SHORT TALKS BY POSTDOCTORAL MEMBERS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

Abstract: The first zeros Riemann Zeta function occur at approximately $1/2 \pm 14.13i$. In 1999 Steven D. Miller showed that among all L-functions of a certain type, the Riemann Zeta function has the largest such gap around zero. I'll discuss how to prove such a result and what can be said in higher degrees. This will include an example of Farmer, Koutsoliotas, and Lemurell which is a degree 4 L-function with a larger gap than the zeta function. (This includes joint work with many people who were at a workshop in Benasque, Spain this summer.)