

## **abstract**

SHORT TALKS BY POSTDOCTORAL MEMBERS

Topic:

Speaker:

Affiliation:

Date:

Time/Room:

---

The Mahler measure of an  $n$ -variable polynomial  $P$  can be defined as the integral of  $\log|P|$  over the  $n$ -dimensional unit torus  $T^n$  with the Haar measure. While the algebraic nature of the values of Mahler measure for the one-variable case is well understood, the knowledge of the several-variable case is reduced to a bunch of examples, some of which have been interpreted in terms of values of regulators.