

Department Colloquium

Speaker: Arunabha Biswas, Queen's University

Time: 2:30 p.m.

Place: Jeffery 234

Title: A short story about higher Mahler measure

Abstract: In number theory, Mahler measure is kind of a height function of a polynomial and it is associated with Lehmer's conjecture which is an open problem for more than eight decades. Higher Mahler measure is a generalization of Mahler measure. In this talk I shall tell some old stories about Mahler measure and some new stories about higher Mahler measure.