ALGEBRA SEMINAR

Polynomial invariants of low dimensions algebras.

By

Artem Lopatin
(University of Campinas)

Abstract: We work over an algebraically closed field of zero characteristic. Given a finite dimensional algebra A, the group G of all automorphisms of A acts diagonally on several copies of A. We computed generators of polynomial invariants for several copies of an arbitrary algebra of dimension two (joint work with María Alejandra Alvarez) as well as for several copies of a Leibniz algebra of dimension three.

Date: Monday, 11 November 2024
Time: 11:00 – 12:00
Place: ZOOM

To request the event link, please send a message to d.yilmaz@bilkent.edu.tr