

SEMINARIO DI GEOMETRIA E ALGEBRA

UNIBA - POLIBA

Martedì 03 Settembre 2024 - Ore 15:00
Dipartimento di Matematica UniBa, Aula IX (primo piano)

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Algebras, defined by identical relations

Abstract.

One of the most important features of identical relations in algebras is that in some important classes, two algebras are isomorphic if and only if they satisfy the same identities. The first decisive result in this area was proven half a century ago by Yuri P. Razmyslov. Recently, his virtually forgotten result reemerged in the literature because it appeared to be stronger than a number of much more recent theorems. The goal of the talk is to describe the current state of research in this intriguing area.



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