מכון ויצמן למדע

THE WEIZMANN INSTITUTE OF SCIENCE

FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

Room 290C ,Ziskind Building
on Tuesday, Dec 20, 2016
at 11:15

Leonid Makar-Limanov
Wayne University

On a bizarre geometric property of a counterexample to the Jacobian conjecture

Abstract:

If f, g are two polynomials in C[x,y] such that J(f,g)=1, but C[f,g] does not coincide with C[x,y], then the mapping given by these polynomials ((x,y) maps to (f(x,y), g(x,y))) has a rather unexpected property which will be discussed in the talk.

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