Alex Tchernev (SUNY Albany)

Combinatorial and Homological Properties of Polynomial Functors

Abstract for the Combinatorics and Number Theory and Algebra Seminars 2001 February 6

We will discuss the structure and properties of polynomial functors (such as the k-th symmetric or exterior power functors) in a characteristic-free setting. An interesting application of this theory is the proof of a conjecture of Buchsbaum and Eisenbud on the structure of finite free resolutions of modules over commutative rings. This is joint work with Jerzy Weyman.

From:

https://www2.math.binghamton.edu/ - **Department of Mathematics and Statistics, Binghamton University**

Permanent link:

https://www2.math.binghamton.edu/p/seminars/comb/abstract.200102tch

Last update: 2020/01/29 19:03