



Πανεπιστήμιο Ιωαννίνων/University of Ioannina



Τμήμα Μαθηματικών/Department of Mathematics

ΕΒΔΟΜΑΔΙΑΙΑ ΣΕΜΙΝΑΡΙΑ ΤΜΗΜΑΤΟΣ ΜΑΘΗΜΑΤΙΚΩΝ  
WEEKLY SEMINAR OF THE DEPARTMENT OF MATHEMATICS

**ASYMPTOTIC BEHAVIOR OF ALGEBRAIC INVARIANTS**

**Marius Vladoiu**

*Faculty of Mathematics and Computer Science, University of Bucharest, Romania*

We aim to introduce the audience some classical results about the asymptotic behavior of the invariants: Ass, depth and Castelnuovo-Mumford regularity, as well as some recent related open problems. However, for the most important part of my talk I will discuss mainly about the depth function and related problems.

Αίθουσα Σεμιναρίων Τμήματος Μαθηματικών  
Lecture Room of the Department of Mathematics  
6 Νοεμβρίου/November 2013, 17:30