SEMINÁRIO DE LÓGICA MATEMÁTICA

Dia 27 de Outubro (sexta-feira), sala 6.2.33, às 16:30

Polynomially bounded C-minimal valued fields

Pablo Cubides Kovacsics
(Université de Caen)

Abstract:

After introducing C-minimal expansions of valued fields, the aim of the talk is to show that every C-minimal valued field having a value group which is Q-linearly bounded is uniformly polynomially bounded. As a corollary, we obtain that any C-minimal expansion of valued fields like C_p, Falg((tQ)) and, in general, of any valued field having Q as its value group, is uniformly polynomially bounded. This is a joint work with Françoise Delon.

Local: FCUL, C6 - Piso 2, 6.2.33