
MARK SPIVAKOVSKY, Univ. of Toulouse 3, Institut de Mathematiques de Toulouse, 118, route de Narbonne, 31062
Toulouse cedex, France

On local uniformization in arbitrary characteristic

In this talk we shall present some recent work on the problem of local uniformization in arbitrary (equal) characteristic. Our methods are mainly commutative-algebraic: valuation theory, and, more specifically, the recently developed theory of key polynomials.