

XVIII Brazilian Algebra Meeting

Universidade de Campinas - Sao Paulo, 23 - 29 July 2004

Talk title and abstract

Speaker: Barry Green (University of Stellenbosch, South Africa)

Title: Linear recurrences, rational functions and the Hadamard quotient theorem

Abstract: The aim of this talk is to report on characteristic p analogues of interesting results, both classical and new, involving generalized power sums, linear recurrences, powers series and rational functions. Applications to real quadratic irrationalities in function fields of odd characteristic will be discussed