

SEMINÁRIO LÓGICA MATEMÁTICA

9 de Dezembro | 16h30 | sala 6.2.33

Axiomatization of the Laurent series field over the algebraic closure of the p-element field

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Abstract:

This is a longstanding problem. We will expose a complete axiom system, which is also model complete and satisfied by F_p^{alg}((t)). A proof will be sketched. This work is joint with Françoise Delon (Paris) and Arno Fehm (Dresden) and should be considered as in progress.



Financiado por Fundos Nacionais através da FCT – Fundação para a Ciência e a Tecnologia no âmbito do projeto UID/MAT/04561/2019

