



Seminario de Álgebra, Geometría algebraica y Singularidades
La Laguna, 30 de enero de 2024, 16:00 horas (GMT+0)

Algebraic methods in an alleged proof of the Jacobian Conjecture

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In Archiv der Mathematik in 2022 an article by W. Bartenwerfer appeared in which the Jacobian Conjecture was solved positively. However, there are errors in the article. In the lecture I will describe new algebraic methods, applied in the article and indicate errors in it.

[1] W. Bartenwerfer. The Cremona problem in dimension 2, Arch. Math. 119 (2022), 53-62.

[2] Sz. Brzostowski and T. Krasinski. A note on the paper "The Cremona problem in dimension 2" by Wolfgang Bartenwerfer. arXiv:2306.03996.

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