

PRODUCT OF A NILPOTENT AND A UNIPOTENT MATRIX OVER AN ALGEBRAICALLY CLOSED FIELD

FLAVIEN MABILAT

Abstract. In this note, we give a proof that a matrix of determinant 0 on any algebraically closed field is the product of a nilpotent matrix and a unipotent matrix which only uses elementary facts.

Mathematics subject classification (2020): 15A23.

Keywords and phrases: Unipotent matrix, nilpotent matrix, characteristic polynomial.

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