

EXAMPLES OF FINITE-DIMENSIONAL HOPF ALGEBRAS WITH THE DUAL CHEVALLEY PROPERTY

NICOLÁS ANDRUSKIEWITSCH, CÉSAR GALINDO, AND
MONIQUE MÜLLER

Abstract: We present new Hopf algebras with the dual Chevalley property by determining all semisimple Hopf algebras Morita-equivalent to a group algebra over a finite group, for a list of groups supporting a non-trivial finite-dimensional Nichols algebra.

2010 Mathematics Subject Classification: 16T05.

Key words: Hopf algebras, fusion categories, pointed Hopf algebras, braided tensor categories.