

Support theory for representations of groups and algebras

HENNING KRAUSE

Faculty of Mathematics

Bielefeld University–Universität Bielefeld

Bielefeld, Germany

e-mail: hkrause@math.uni-bielefeld.de

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Abstract

The notion of support provides a tool for classifying representations of groups and algebras. The course gives an introduction to this rich subject via the study of triangulated categories with linear actions. The interplay between commutative and non-commutative algebra is an important ingredient, and small examples will be discussed in full detail.