Homological finiteness conditions for groups, monoids and algebras

Stephen J. Pride
Department of Mathematics, University of Glasgow
University Gardens, Glasgow G12 8QW, Scotland, UK
e-mail: sjp@maths.gla.ac.uk

Abstract
Recently several different homological finiteness conditions have been introduced for monoids. I will survey the interplay between these notions. It is, in fact, more natural (and more illuminating) to work in the wider context of associative algebras.