THE FIELDS INSTITUTE

FOR RESEARCH IN MATHEMATICAL SCIENCES

ABSTRACTS 1.2

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Weakly symmetric algebras of tubular type (25-30)

A selfinjective algebra of tubular type is an algebra of the form \widehat{B}/G , where \widehat{B} is the repetitive algebra of a tubular algebra (over an algebraically closed field) and G is an admissible group of automorphisms of \widehat{B} . We shall present a classification of all weakly symmetric algebras of tubular type (joint result with A. Skowroński).