## THE FIELDS INSTITUTE

FOR RESEARCH IN MATHEMATICAL SCIENCES

ABSTRACTS 1.2

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> An exact structures for lift categories (25-30) Contributed talk authors: Rita Zuazua (IMATE-UNAM- Morelia)

We consider an exact structure for the lift categories introduced by Crawley-Boevey in Matrix reductions for artinian rings, and an application to rings of finite representation type (J. Algebra 157, No 1, 1-25, 1993). Then we study the rigid objects, i.e, those objects M such that Ext(M,M)=0.