

ALGEBRAS WITH CYCLE-FINITE GALOIS COVERINGS

JOSE ANTONIO DE LA PEÑA

ABSTRACT. We discuss conditions for a finite dimensional algebra to have a cycle-finite module category. We show that finite dimensional algebras over an algebraically closed field which admit cycle-finite Galois coverings with torsion-free Galois groups are of tame representation type

E-mail address: `jap@matem.unam.mx`

UNIVERSIDAD NACIONAL AUTONOMA DE MÉXICO