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Colin J Ingalls* (cingalls@unb.ca), Department of Mathematics, University of New Brunswick, Tilley Hall, Fredericton, NB E3B 2C8, Canada, and **Daniel Chan**. *Noncommutative surfaces and curves of finite representation type*. Preliminary report.

This is joint work with Daniel Chan. Local orders of global dimension two, over surfaces of finite representation type have been classified geometrically by Artin and by AR quivers by Reiten and Van den Bergh. We present a third classification via central extensions of finite subgroups of . This methods easily allows one to link all three classifications. We further classify noncommutative curves of finite representation type using noncommutative matrix factorizations and the classification of orders. (Received September 24, 2012)