

1116-16-511

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CA 93106. *Hopf algebra domains of Gelfand-Kirillov dimension two*. Preliminary report.

We will discuss progress in the classification of Hopf algebras as in the title, concentrating in particular on the non-affine case (Hopf algebras which are not finitely generated as algebras). This is joint work with James Zhang. (Received September 05, 2015)