

Departamento de Álgebra, Geometría y Topología (AGT)
Facultad de Ciencias
Universidad de Valladolid

Seminario de Geometría Algebraica y Singularidades (GAS)

Conferencia para el Jueves 3 de marzo de 2011 a las 11:00h.

Ignacio Ojeda. Universidad de Extremadura.

On gluings of affine semigroups.

Resumen:

The concept gluing of semigroups was defined by J.C. Rosales in 1997 and was used later by different authors to characterize complete intersection affine semigroup rings. Recently, in a joint work with P.A. Garcia Snchez, we proved that if S is a gluing of two affine semigroups S_1 and S_2 , then S is uniquely presented if and only if S_1 and S_2 are uniquely presented and some extra natural condition on where S_1 and S_2 glue holds. In this talk, we will recall and explore the above mentioned results from both semigroup and toric geometry viewpoints

Lugar: Departamento de Álgebra, Geometría y Topología.

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Organizador: Santiago Encinas.