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SEMINARIO DE GEOMETRÍA ALGEBRAICA

Jueves 3 de Marzo de 2011, **14:00**, Seminario 238

Lev Birbrair

UFC, Brasil

Impartirá la conferencia

Metric Geometry of Singularities of Normal Complex Algebraic Surfaces.

Resumen.

We study the geometry of isolated singularities of complex algebraic surfaces. This consideration helps to discover some unexpected in complex geometry phenomena, so-called fast loops and separating sets. Finally we are going to present a theory, closely related with 3-dimensional topology, explaining this phenomena.