



Seminario de Álgebra, Geometría algebraica y Singularidades
La Laguna, 17 de junio de 2021, 15:30 horas (GMT+1)

On the invariants of a plane branch and their semiroots

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In this talk we present some relations among topological and analytical invariants of a plane curve and their semiroots. In particular, we will explore the Tjurina number of a plane branch and the set of values of Kähler differentials of the local ring associated to the curve. This is a joint work with Marcelo Rodrigues Osnar de Abreu.

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