

SEMINARIO

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“The set of values of Kähler differentials for reduced plane singularities”

Abstract: In the analytic classification problem for plane curve singularities it is important to look for analytic invariants. In the irreducible case, Abramo Hefez and Marcelo Hernandez have introduced the set of values of Kähler differentials and used it to give an analytic classification in that case. In this talk I'm going to introduce the set of values of Kähler differentials in the reduced case and use it to compute the Tjurina number for the case of two branches.

Seminario A118 de la Facultad de Ciencias

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Organiza: Grupo de Investigación **SINGACOM.**