

UFSCar
DEPARTAMENTO DE MATEMÁTICA
COLÓQUIO

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Falará sobre:

Trends in Equisingularity

Resumo. Given a family of sets, when are the members of the family the same? If they are different, are there numbers we can calculate which tell us they are different? These questions go back to Thom and Zariski, and equisingularity is the field which tries to answer them. I will describe the problems that were met, and the ideas that overcame them, starting with families of hypersurfaces in the '70s up to determinantal varieties, an area of recent and intense interest.

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