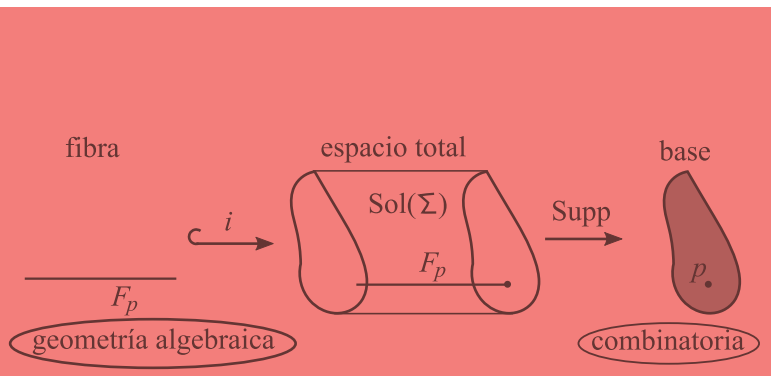
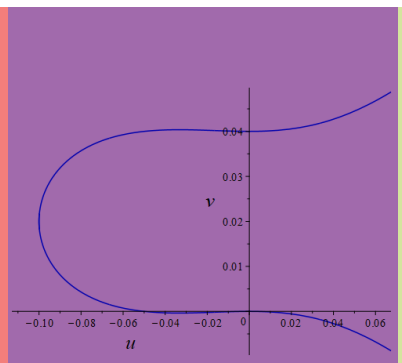
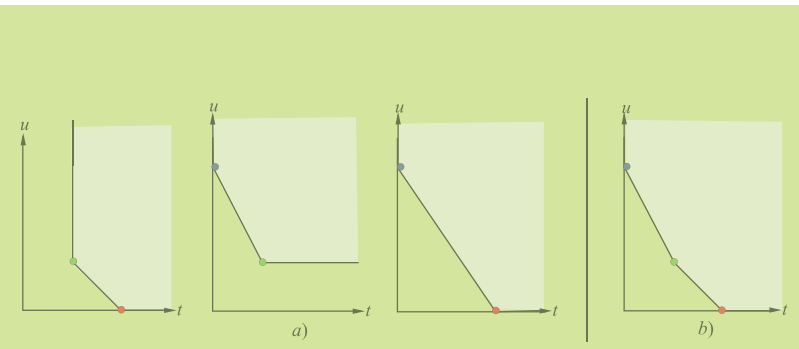




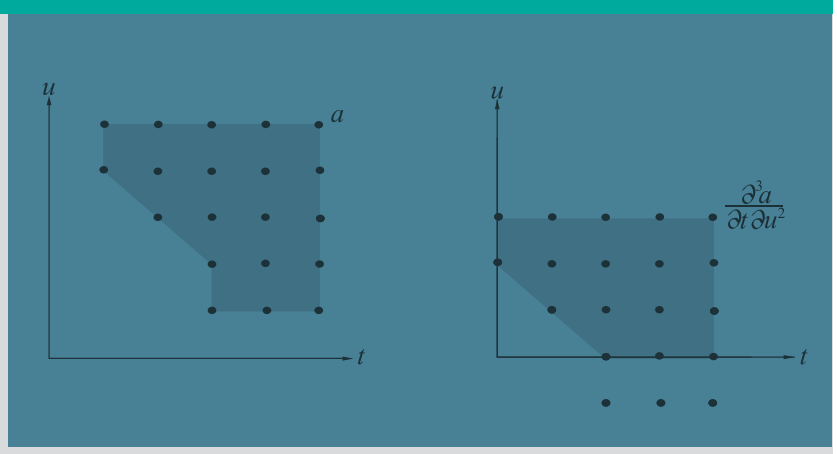


CIMPA Research School

Algebraic and Tropical Methods for Solving Differential Equations

Oaxaca, México

June 12 - 23, 2023



Introductory courses:

Computational Commutative Algebra
Matías Bender
Institut für Mathematik - TU Berlin

Differential Algebra
Francois Boulier
Ecole Polythechnique Universitaire de Lille

Tropical Geometry
Lucía Lopez de Medrano
IMUNAM, Cuernavaca

Registration:

Registration is **now open** and will be open until **March 1, 2023**
https://www.cimpa.info/en/node/40

Funding available for students from Latin America (apply through registration form)

Advanced courses:

Newton's method for solving differential equations
Fuensanta Aroca
IMUNAM, Cuernavaca

Topics in Differential Algebra
Sebastian Falkensteiner
Max Planck Institute for Mathematics in the Sciences

Tropical Differential Geometry
Cristhian Garay
CIMAT, Guanajuato
Carla V. Valencia Negrete
IBERO

Organizers:

Lara Bossinger, Sebastian Falkensteiner, Cristhian Garay and Gleb Pogudin.
CIMPA
Scientific officier: Jorge Mozo Fernández.

Contact:

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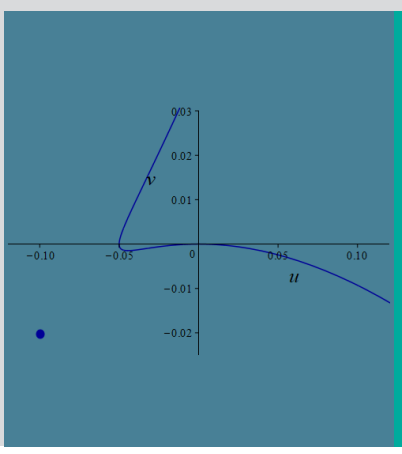

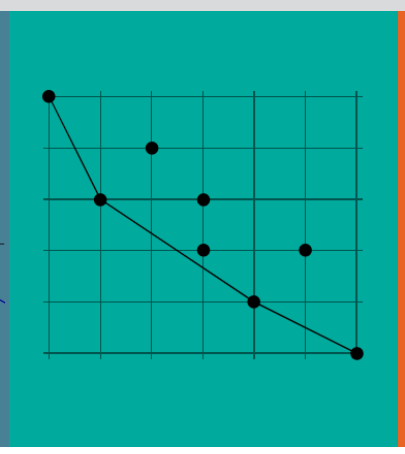

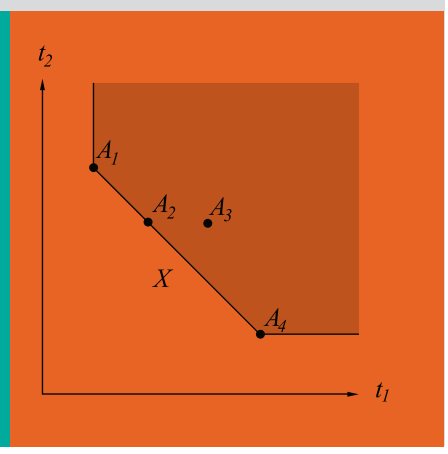

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