



VI Congreso de Jóvenes Investigadores de la RSME

Geometría Convexa

Coordinadores: Francisco Marín y Jesús Yepes

Martes 7 de febrero, aula 201-B

Moderador: Bernardo González Merino

10:00 *Brunn-Minkowski inequality for θ -convolution bodies via Ball's bodies*, David Alonso Gutiérrez

10:30 *A unimodular theory of reduced and complete convex bodies*, Ansgar Freyer

Moderador: Antonio Cañete

18:15 *Large signed subset sums*, Bernardo González Merino

18:45 *Geometric inequalities involving different diameter definitions*, Mia Runge

19:15 *Fórmulas tubulares*, Juan Andrés Trillo

Miércoles 8 de febrero, aula 201-B

Moderador: Eduardo Lucas

10:00 *Prescribed mean curvature graphs in sub-Finsler Heisenberg groups*, Julián Pozuelo

10:30 *Proximity and flatness bounds via a volume argument*, Stefan Kuhlmann

Moderador: David Alonso-Gutiérrez

11:30 *Discrete variations of the Brunn-Minkowski inequality*, Eduardo Lucas

11:55 *Ellipsoids in convex bodies of a given asymmetry*, Florian Grundbacher

12:20 *A discrete approach to Zhang's inequality*, Javier Martín Goñi

12:45 *Affine subspace concentration conditions for centered polytopes*, Christian Kipp

13:10 *The Cheeger set of a rotationally symmetric planar convex body*, Antonio Cañete



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