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WORKSHOP ON CONVEXITY AND ASYMPTOTIC GEOMETRIC ANALYSIS
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The isotropic position and the reverse Santaló inequality

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I will present proofs of the reverse Santaló inequality, the existence of M -ellipsoids and the reverse Brunn–Minkowski inequality, using purely convex geometric tools. Our approach is based on properties of the isotropic position.

This is a joint work with Apostolos Giannopoulos and Veatriki Vritsiou.

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