

Seminari de Geometria Algebraica 2014/2015 (UB-UPC)

Divendres 10 d'abril a les 15 hs, aula B1 FM-UB

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## Newton-Okounkov body and local positivity

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Newton-Okounkov bodies are a convex geometric tool to capture the vanishing behaviour of all sections of all multiples of a given divisor at the same time. We will present the beginnings of the theory along with some applications to local positivity while concentrating on the surface case.

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