



Seminario Rubio de Francia

Conferencia

por

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Título:

Random spherical polytopes

Abstract: We will take a look at some classical results on random polytopes approximating a Euclidean convex body and compare them with more recent results in spherical geometry, that is, where the underlying convex body is a convex subset of the unit sphere. We will focus on asymptotic results on the expected volume and face-numbers of the random polytope as the number of generating points goes to infinity. In particular we will look at the case where the spherical random polytope is generated in a spherical wedge, where we recently found some new behavior.

Fecha: Jueves, 31 de marzo de 2022.

Hora: 12:00 horas.

Webinar: <https://zoom.us/j/91539573638>

Web: <http://anamat.unizar.es/seminario.html>

<http://eventos.unizar.es/52859/detail/seminario-rubio-de-francia.html>