

Seminari Informal de Matemàtiques de Barcelona

Speaker: Carlos Cruz.
University: Universitat de Barcelona.

Date: Wednesday, 5th of December.
Schedule: 12:00, *coffee break*; 12:20, talk.
Place: B1 classroom, *Facultat de Matemàtiques* of UB.
Language: Spanish.

Title: Sampling, Interpolation and Fekete Points.

Abstract: In this talk, we will explain a characterization of sampling or interpolating arrays in the space of polynomials $\mathcal{P}_k(\mathbb{C})$. This allows to understand, in a simple model, this problem in a more general case. Moreover, the aim of this talk is to introduce some interesting objects like the Fekete points. These points are so interesting and are an example of sampling and interpolating arrays.

About us: The SIMBa is a young seminar organized by the PhD students of the Faculties of Mathematics and Computers of Barcelona. It is aimed at doctoral, master's degree students and, also, for those who are in the last grade courses. Our goal is that each one can make known the research which they are doing, as well as, to get new knowledge of other areas of mathematics other than his own..

More information at www.ub.edu/simba/en/.

If you have any doubt or comment, do not hesitate to contact us by sending an email to the email address seminari.simba@ub.edu.