

UNIVERSITAT DE BARCELONA



UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH

Barcelona Analysis Seminar	2023-2024
$\overline{\mathrm{URL.}}$ https://mat.uab.cat/web/seminarianalisi,	/
<b>Date.</b> October 02, 2023	
<b>Time.</b> 15:00 CET	
Room. CRM Aula Petita (Universitat Autònoma de	Barcelona)
<b>Online streaming.</b> Click here to join.	

## Quantifying Besicovitch projection theorem

Damian Dabrowski

University of Jyväskylä

Besicovitch projection theorem is one of the fundamental results of geometric measure theory, and it states that a set of finite length is purely unrectifiable (i.e., its intersection with every rectifiable curve has length 0) if and only if almost every orthogonal projection of this set has length 0. In this talk I will discuss recent attempts at quantifying this result.