
Barcelona Analysis Seminar 2022–2023

URL. <https://mat.uab.cat/web/seminarianalisi/>

Date. June 22, 2023

Time. 15:00 CET

Room. S2 (Universitat de Barcelona)

Online streaming (Zoom). [Click here to join.](#)

Fractional Boundary Hardy Inequality

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IIT Kanpur

In the first part of this talk, we will discuss some aspects of the proof of the fractional point Hardy (singularity at the origin) type inequality which is due to Squassina and Nguyen (2018). In the second part of the talk we will discuss fractional boundary Hardy type inequality in dimension one for the critical case ($sp=1$). The second part of this talk is based on a joint work with Adimurthi and Purbita Jana.