Thursday, April 25th, 17:00

Jesús Munárriz

Universidad Autónoma de Madrid

THE CENTERED MAXIMAL OPERATOR IN SEPARABLE METRIC SPACES

It is well known that the centered Hardy-Littlewoos maximal operator is of weak type (1,1) for every reasonable measure on $\mathbb{d}^d$, with bounds that depend only on the dimension. We explore the analogous question in the setting of separable metric spaces.