

Alexandre Almeida

Universidade de Aveiro, Portugal

The maximal operator in variable exponent Stummel spaces

In this talk we consider variable exponent Stummel spaces and discuss the boundedness of the Hardy-Littlewood maximal operator in such spaces. Our results include also the behaviour of the maximal operator in some vanishing Stummel subspaces.

The talk is based on joint work with Humberto Rafeiro.