ON INTERPOLATION OF VARIABLE EXPONENT BESOV AND TRIEBEL-LIZORKIN SPACES

ALEXANDRE ALMEIDA UNIVERSITY OF AVEIRO

Abstract. Variable exponent Besov and Triebel-Lizorkin spaces have recently been studied in its full generality (i.e., with all the three indices variable). In this talk we show that some interpolation properties known for constants exponents can be generalized to the variable exponent setting.

This is based on joint work with Peter Hästö from Oulu, Finland.

E-mail address: jaralmeida@ua.pt