

## APPROXIMATION RATE FOR MÜNTZ RATIONAL FUNCTIONS IN $L^p$ SPACES

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*Abstract.* Let  $\{\lambda_n\}$  be a sequence of real numbers, satisfying  $0 \leq \lambda_1 < \lambda_2 < \dots$ , and  $\lambda_{n+1} - \lambda_n \geq Mn$  with  $M$  a positive constant. This note gives a Jackson type theorem for Müntz rational approximation in  $L^p$  spaces by using a new kind of Ditzian-Totik type modulus.

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