Levis, F. E.
A note on Padé approximants pairs as limits of algebraic polynomials pairs of weighted best approximation in Orlicz spaces. (English) [Zbl 1349.41018]

Summary: In this short note, we show the behavior in Orlicz spaces of best approximations by algebraic polynomials pairs on union of neighborhoods, when the measure of them tends to zero.

MSC:
41A21 Padé approximation
41A50 Best approximation, Chebyshev systems
41A65 Abstract approximation theory (approximation in normed linear spaces and other abstract spaces)

Keywords:
best approximation pair; Padé approximant pair; Orlicz spaces

Full Text: DOI