



FAVARD-TYPE INEQUALITIES FOR EXPONENTIAL WEIGHTS

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Abstract

We consider weighted polynomial approximations for exponential weights on real line. Under some conditions on the weight, we give a simple proof for Favard-type inequalities. Some estimates of the MRS (Mhaskar-Rakhmanov-Saff) numbers are also given.

Keywords and phrases: exponential weights, Erdős-type weights, Favard-type inequalities, Mhaskar-Rakhmanov-Saff number.