INEQUALITIES FOR THE $p$–ANGULAR DISTANCE IN NORMED LINEAR SPACES

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Abstract. New upper and lower bounds for the $p$-angular distance in normed linear spaces are given. Some of the obtained upper bounds are better than the corresponding results due to L. Maligranda recently established in the paper [Simple norm inequalities, Amer. Math. Monthly, 113(2006), 256–260].

Keywords and phrases: normed linear spaces, angular distance, norm inequalities.

REFERENCES