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].

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