

A DUAL MINKOWSKI TYPE INEQUALITY

YAN WANG AND GUANGTING WANG

Abstract. The Orlicz Brunn-Minkowski theory was developed by Lutwak, Yang and Zhang. It is an extension of the L_p Brunn-Minkowski theory. In this paper, a new function on the set of star bodies is introduced. A dual Minkowski type inequality about this function is established. Some properties of the new function are presented.

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