A GENERAL Hławka INEQUALITY AND ITS REVERSE INEQUALITY

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Abstract. We investigate a general Hlawka inequality and its reverse inequality on a Banach space in an integral form. We also give an interesting relation between a general Djoković inequality and its reverse inequality on a Banach space in a weighted form.


Keywords and phrases: Hlawka inequality, Djoković inequality, Bochner integrable Banach space-valued function.

REFERENCES