

## Banach J. Math. Anal. 5 (2011), no. 1, 19–28

BANACH JOURNAL OF MATHEMATICAL ANALYSIS ISSN: 1735-8787 (electronic) www.emis.de/journals/BJMA/

## ON A JENSEN-MERCER OPERATOR INEQUALITY

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Communicated by M. Fujii

ABSTRACT. A general formulation of the Jensen–Mercer operator inequality for operator convex functions, continuous fields of operators and unital fields of positive linear mappings is given. As consequences, a global upper bound for Jensen's operator functional and some properties of the quasi-arithmetic operator means and quasi-arithmetic operator means of Mercer's type are obtained.

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Date: Received: 1 December 2009; Revised: 1 February 2010; Accepted: 13 April 2010. \* Corresponding author.

<sup>2010</sup> Mathematics Subject Classification. Primary 47A63; Secondary 47A64.

Key words and phrases. Jensen–Mercer operator inequality, operator convex functions, continuous fields of operators, Jensen's operator functional, quasi-arithmetic operator means.