Jensen's, chord's, and Mercer's inequality

(Talk)

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Abstract

This paper examines the different variants of Jensen's, chord's, and Mercer's inequality for convex function $f : I \to \mathbb{R}$, where $I \subseteq \mathbb{R}$ is a non-degenerate interval.

MSC2010: 26D15, 47A63, 47B15.

Keywords: convex combination, convex function, Jensen's inequality, chord's inequality, Mercer's inequality.

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