On an Inequality of V. Csiszár and T.F. Móri for Concave Functions of Two Variables

Authors: **Božidar Ivanković**, **Saichi Izumino**, **Josip E. Pecaric**, **Masaru Tominaga**,

Abstract: V. Csiszár and T.F. Móri gave an extension of Diaz-Metcalf's inequality for concave functions. In this paper, we show its restatement. As its applications we first give a reverse inequality of Hölder's inequality. Next we consider two variable versions of Hadamard, Petrović and Giaccardi inequalities.

Download Screen PDF

Download Print PDF

Send this article to a friend

Print this page