REVERSED VERSIONS OF ACZÉL–TYPE INEQUALITY AND BELLMAN–TYPE INEQUALITY

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Abstract. In this note, using the method of Farid et al. (2010) [G. Farid, J. Pečarić, Atiq Ur Rehman, On Refinements of Aczél’s, Popoviciu, Bellman’s Inequalities and Related Results, J. Inequal. Appl. 2010 (2010), Article ID 579567], some reversed versions of Aczél-type inequality and Bellman-type inequality proposed by Farid, Pečarić and Ur Rehman are established. The obtained results are the refinements of reversed Aczél-Popoviciu inequality, Aczél-Bjelica inequality and Bellman’s inequality.


Keywords and phrases: Reversed version, Aczél-type inequality, Bellman-type inequality, Aczél-Popoviciu inequality, Aczél-Bjelica inequality.

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