

CONSOLIDATIONS OF EXTENDED QI'S INEQUALITY AND BOUGOFFA'S INEQUALITY

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Abstract. In this paper, an extension of Bougoffa's inequality is given, which gives a complete answer to an open problem posed by Bougoffa in [3]. Moreover, consolidations of extended Qi's inequality and Bougoffa's inequality are obtained.

Mathematics subject classification (2000): 26D15.

Key words and phrases: Qi's inequality, Bougoffa's inequality, integral inequality, Cauchy's mean value theorem, reversed Hölder inequality.

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