ONE PROOF OF THE GHEORGHIU INEQUALITY

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Abstract. The Gheorghiu inequality is a reverse Hölder’s inequality. In this article, the Gheorghiu inequality is proven by using a property of a two – variable function. Original Gheorghiu’s result is presented and compared with obtained result.


Keywords and phrases: Convex functions, linear functionals, Jensen’s inequality, reverse Jessen’s inequality, reverse Hölder’s inequality, Gheorghiu inequality.

REFERENCES