

COMPARISON OF INTEGRAL AND DISCRETE OSTROWSKI'S INEQUALITIES IN THE PLANE

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Abstract. A comparison of integral and discrete Ostrowski's inequalities in the plane is considered. An integral inequality is described by Legendre's elliptic integrals. A natural discrete analogue of the inequality is also given. The main point is to find a suitable decomposition of the radius in polar coordinates.

Mathematics subject classification (2010): 26D10, 26D15.

Keywords and phrases: Ostrowski's inequality, discrete analogue.

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