

ON MULTIVARIATE OSTROWSKI TYPE INEQUALITIES AND THEIR APPLICATIONS

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Abstract. We prove sharp Ostrowski type inequality for multivariate Sobolev classes and apply it to the problem of optimal recovery of integrals.

Mathematics subject classification (2010): 26D10, 41A17, 41A44, 41A55.

Keywords and phrases: Ostrowski type inequalities, optimal integral recovery.

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