EXTENSIONS OF HÖLDER'S INEQUALITY AND
ITS APPLICATIONS IN OSTROWSKI INEQUALITY

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Abstract. In this paper, we present several new extensions and refinements of Hölder's inequality and some related inequalities. These Hölder's inequalities are presented via function $f(t)$. My results generalize and extend the results of Tian. Furthermore, we apply our results to Ostrowski inequality to obtain some other interesting inequalities as special cases.

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