

PROPERTY OF A HÖLDER-TYPE INEQUALITY AND ITS APPLICATION

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Abstract. In this paper, we present a property of a Hölder-type inequality which is due to Tian, and then we obtain the similar property of Hölder's inequality. Moreover, we give a new refinement of Hölder's inequality. As application, we offer a new property of Minkowski-type inequality, and then we obtain a new refinement of Minkowski's inequality.

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