

PACHPATTE'S TYPE INTEGRAL INEQUALITIES WITH INTEGRAL IMPULSES

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Abstract. The purpose of the present paper is to establish some new Pachpatte's type integral inequalities with integral impulses, which provide explicit bounds on unknown functions and extend some results of Pachpatte's inequalities. These inequalities can be used as basic tools to investigate the qualitative properties of certain impulsive differential equations and impulsive integral equations.

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