ASYMPTOTIC BEHAVIOR OF SOLUTIONS OF IMPULSIVE
NEUTRAL DIFFERENTIAL EQUATIONS WITH CONSTANT JUMPS

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Abstract. In this paper, we investigate the asymptotic behavior of solutions for a class of mixed type impulsive neutral delay differential equations with constant jumps. Sufficient conditions are given to guarantee that every non-oscillatory solution of the system tends to zero as $t \to \infty$. An example illustrating the result is also presented.

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