## Mouffak Benchohra, Abdelghani Ouahab Oscillatory and nonoscillatory solutions for first order impulsive differential inclusions

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**Abstract:** In this paper we discuss the existence of oscillatory and nonoscillatory solutions of first order impulsive differential inclusions. We shall rely on a fixed point theorem of Bohnenblust-Karlin combined with lower and upper solutions method.

**Keywords:** impulsive differential inclusions, lower and upper solution, existence, nonoscillatory, oscillatory, fixed point

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