

EXISTENCE AND UNIQUENESS RESULTS OF IMPULSIVE FRACTIONAL NEUTRAL PANTOGRAPH INTEGRO DIFFERENTIAL EQUATIONS WITH DELAY

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Abstract. In this paper, we study the existence and uniqueness results of Impulsive fractional neutral pantograph integro-differential equations with delay. The results are obtained by using the Krasnoselskii fixed point theorem. Finally examples are given to illustrate the main result obtained in this article.

Mathematics subject classification (2020): 34A08, 34K05, 34K45.

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