Impulsive neutral fractional functional differential equation with state dependent delay and an integral condition

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In this work we have established the existence and uniqueness of solution for impulsive neutral fractional integro-differential state dependent delay equations with an integral boundary condition. The existence results are obtained by applying the classical fixed points theorems. First we use the applications of Banach contraction theorem and second result is based on Krasnoselkii's fixed point theorem. An example is presented to verify the results.

References

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