Singular hybrid fractional differential systems

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Abstract

In this paper, we have considered two hybrid systems of FDEs for the existence results and stability criteria. The problems are more general than considered in the literature and to the best of our study in the field, no one considered singular hybrid-FDE with p-Laplacian operator for the existence and stability results. We utilize the well known Guo-Krasnoselskii's fixed point theorem.

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