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Abstract

The theory of impulsive differential equations is an important branch of differential equations, which has an extensive physical background. Impulsive differential equations arise frequently in the modeling many physical systems whose states are subjects to sudden change at certain moments. There has a significant development in impulsive theory especially in the area of impulsive differential equations with fixed moments; see for instance the monographs [1-4] the references therein.

In this paper, the sufficient conditions are established for the existence of solutions for a class of two-point and integral boundary value problems for impulsive differential equations.

References

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