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Existence of solutions for anti-periodic boundary value problems involving fractional differential equations via Leray-Schauder degree theory

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Abstract

In this paper, some existence results for a differential equation of fractional order with anti-periodic boundary conditions are presented. The main tool of study is Leray-Schauder degree theory. ©2010 Juliusz Schauder Center for Nonlinear Studies.

Author Keywords

Anti-periodic boundary conditions; Existence; Fractional differential equations; Leray-Schauder degree theory

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