EXISTENCE THEOREM FOR A FRACTIONAL MULTI-POINT BOUNDARY VALUE PROBLEM

FULAI CHEN* AND YONG ZHOU**

*Department of Mathematics, Xiangnan University
Chenzhou 423000, China
E-mail: cflmath@yahoo.com.cn

**School of Mathematics and Computational Science
Xiangtan University, Xiangtan 411005, China
E-mail: yzhou@xtu.edu.cn

Abstract. This paper investigates the existence of solutions for a fractional multi-point boundary value problem at resonance by applying the coincidence degree theory. An example is given to illustrate our main result.

Key Words and Phrases: Fractional differential equations, multi-point boundary value problem, existence, coincidence degree.

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