Differential
Equations
& Applications
Volume 7, Number 2 (2015), 187–200 doi:10.7153/dea-07-11

EXISTENCE OF SOLUTIONS FOR A COUPLED SYSTEM OF THREE–POINT FRACTIONAL ORDER BOUNDARY VALUE PROBLEMS

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Abstract. In this paper, we establish the existence of a solution for a coupled system of three-point fractional order boundary value problems by applying the Schauder fixed point theorem in a Banach space under suitable conditions.

Mathematics subject classification (2010): 34A34, 34B15.
Keywords and phrases: Coupled system, Green's function, fractional derivative, boundary value problem.

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Paper DEA-07-11

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