

International J. of Math. Sci. & Engg. Appls. (IJMSEA)
ISSN 0973-9424, Vol. 6 No. V (September, 2012), pp. 237-252

EXISTENCE OF POSITIVE SOLUTIONS FOR THE SYSTEM OF HIGHER ORDER TWO-POINT BOUNDARY VALUE PROBLEMS ON TIME SCALES

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Abstract

In this paper, we establish the existence of at least one and two positive solutions for the system of higher order boundary value problems on time scales by using the Krasnosel'skii fixed point theorem.

Key Words : *Time scales, Boundary value problem, Positive solution, Cone.*

AMS Subject Classification : 39A10, 34B15, 34A40.

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