



# Multi-Point Boundary Value Problems on Time Scales

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**Abstract:** In this paper, we are interested in the existence of at least one, two and three positive solutions of a nonlinear second-order  $m$ -point boundary value problem on time scales by using fixed point theorems in cones. As an application, some examples are included to demonstrate the main results.

**Keywords:** *boundary value problems; cone; fixed point theorems; positive solutions; time scales.*

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