Existence of Triple Positive Solutions for Multi-point Boundary Value Problems with One-dimensional P-Laplacian

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Abstract
This paper deals with the existence of triple positive solutions of two classes of quasi-linear multi-point boundary value problem with P-Laplacian operator.
We establish several conditions on this equation and then by using a fixed point theorem of cone, we prove the existence of at least three positive solutions.
At the end of this paper, some example are mentioned.

AMS Subject Classifications: 34B15, 34B20.

Keywords: Boundary value problem; Positive solution; Multi-point; Fixed point

References


