POSITIVE SOLUTIONS OF M–POINT FRACTIONAL BOUNDARY VALUE PROBLEM ON THE HALF LINE

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Abstract. In this paper, six functionals fixed point theorem is used to investigate the existence of positive solutions for fractional-order nonlinear boundary value problems on the half line. As an application, an example is given to illustrate the main result.


Keywords and phrases: Fractional calculus, boundary value problem, fixed point theorem, positive solutions, half line.

REFERENCES


