Original Articles

Boundary Value Problems for Singular Second-Order Functional Differential Equations

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摘要　　　Positive solutions to the boundary value problem, are obtained by applying the Schauder fixed point theorem, where w(x) is a continuous function defined on [0, 1] and f(x, y) is a function defined on (0, 1)2(0, X), which satisfies certain restrictions and may have singularity at y=0. The result corrects and improves an existence theorem due to Erbe and Kong [1].

关键词　　Singular boundary value problem　existence

分类号

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Key words　Singular boundary value problem　existence

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