

论文

## POSITIVE SOLUTIONS OF SINGULAR SUBLINEAR SECOND ORDER BOUNDARY VALUE PROBLEMS

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**摘要** This paper mainly studies the existence of positive solutions of singular sub-linear boundary value problems concerning the generalized Emden-Fowler equations. A necessary and sufficient condition for the existence of positive solutions to this problem has been obtained by using the method of lower and upper solutions with the fixed point theorems.

**关键词** [Singular sublinear boundary value problem](#)

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**Key words** [Singular sublinear boundary value problem](#) [positive solution](#) [lower and upper solutions](#)

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