

## A NEW DESCENT ALGORITHM FOR SOLVING QUADRATIC BILEVEL PROGRAMMING PROBLEMS

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**关键词** [Bilevel programming, quadratic](#)

分类号

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**Abstract** In this paper, we give a descent algorithm for solving quadratic bilevel programming problems. It is proved that the descent algorithm finds a locally optimal solution to a quadratic bilevel programming problem in a finite number of iterations.

**Key words** [Bilevel programming](#) [quadratic programming](#) [descent algorithm](#) [finite convergence](#)

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