

论文

## OPTIMALITY CONDITIONS AND DUALITY THEOREMS IN NONCONICAL MULTI OBJECTIVE PROGRAMMING

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**摘要** This paper is concerned with the nonconical multiobjective programming proly fern. By virtue of the derivate of a binary relation, the sufficient and necessary optimality conditions are presented, and the duality theorems (weak and strong) are proved.

**关键词** [Multiobjective programming, nonconical o](#)

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**Key words** [Multiobjective programming](#) [nonconical order](#) [optimality](#) [duality](#) [efficient Solution](#)

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