

论文

PROPER EFFICIENCY OF NONCONVEX VECTOR OPTIMIZATION PROBLEMS

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摘要 In topological vector spaces, we establish a Lagrange Multiplier Theorem for proper efficiency of nonconvex vector optimization problems. The saddle point theorems for the scalar-valued Lagrangian function are derived. A new duality form is introduced and the duality theorems are established.

关键词 [Vector optimization](#), [proper efficiency c](#)

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Key words [Vector optimization](#) [proper efficiency cone-subconvexlikeness](#) [Lagrange Multiplier Theorem](#) [saddle po](#)

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