

论文

A NOTE ON OPTIMALITY CONDITIONS IN MULTI OBJECTIVE PROGRAMMING

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摘要 In this paper we discuss necessary conditions in multiobjective differentiable programming. We first give a counterexample to [1,Theorem 2.1] and then present its correct form with which we can easily establish the generalized Kuhn-Tucker necessary conditions. A Kuhn-Tucker type of necessary condition is given, but the proof goes in another line which can expose something essential to multiobjective optimization. Some remarks are also given, including two interesting problems.

关键词

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