

Some Optimality Conditions and Duality Results for Multiobjective Optimization

Manuela Ghica, Spiru Haret University

Abstract:

In this paper we present first and second order sufficient optimality conditions corresponding to the generalization of the multiobjective optimization problems based on results of Aghezzaf, Hachimi and Jeyakumar.

Keywords: Efficient solution, Multiobjective optimization, optimality conditions