Abstract

The classical Fritz John conditions have been enhanced through the addition of an extra necessary condition, and their effectiveness has been significantly improved (for the case where $X$ is a closed convex set, and Bertsekas and Ozdaglar [1] for the case where $X$ is a closed set). In this paper we will use the following assumptions instead of smoothness and the assumption of existence of an optimal solution will retain.
References


Index Terms

Computer Science Advances In Computer Application

Keywords

Fritz John Conditions Lower Semicontinuous Functions Convex Programming Problem

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Study on the Effectiveness of Classical Fritz John Conditions