

عنوان مقاله:

Characterization of Properly Efficient Solutions for Convex Multiobjective Programming with Nondifferentiable vanishing constraints

محل انتشار:

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خلاصه مقاله:

This paper studies the convex multiobjective optimization problem with vanishing constraints. We introduce a new constraint qualification for these problems, and then a necessary optimality condition for properly efficient solutions is presented. Finally by imposing some assumptions, we show that our necessary condition is also sufficient for proper efficiency. Our results are formulated in terms of convex subdifferential

کلمات کلیدی:

Multiobjective optimization, Vanishing constraints, Convex optimization, Constraint qualification

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