عنوان مقاله:

ON A CLASS OF VARIATIONAL-HEMIVARIATIONAL INEQUALITIES INVOLVING SET-VALUED MAPPING

محل انتشار:

کنفرانس بین المللی مدل سازی غیر خطی و بهینه سازی (سال: 1391)

تعداد صفحات اصل مقاله: 7

نویسندگان:

m Alimohammady, - *Department of Mathematics, Faculty Mathematical Sciences*

N. Alipour - *University of Mazandaran, Babolsar*

خلاصه مقاله:

Using the Tarafdar lemma[4], we establish some existence results for variationalhemivariational inequalities involving pseudomonotone set-values mapping on bounded, closed, and convex subset in reflexive Banach space. We also derive several sufficient conditions for existence of solutions in the case of unbounded subsets.

کلمات کلیدی:

Variational-hemivariational inequalities, Clarke's generalized gradient,Tarafdar lemma, set-valued mapping, pseudo monotone

لینک ثابت مقاله در پایگاه سیویلیکا:

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