

EXISTENCE AND BEHAVIOR OF SOLUTIONS FOR VARIATIONAL INEQUALITIES OVER PRODUCTS OF SETS

D. INOAN

Abstract. In this paper we study a variational inequality over a product of sets, governed by a multi-valued mapping, in pseudomonotonicity conditions. We are interested in the existence of the solution and, when the inequality depends on a parameter, also in the behavior of the solution at perturbations of the parameter.

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