EXISTENCE AND UNIQUENESS SOLUTIONS FOR A CLASS OF HEMIVARIATIONAL INEQUALITIES

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Abstract. This paper deals with the existence and uniqueness of results for a class of hemivariational inequality problem.

\[ \beta_1(x,y) + \beta_2(x,y) + J^0(x,y-x) \geq 0. \]

Moreover, we enhance the main results an application to the existence of solution for a differential inclusion.


Keywords and phrases: Hemivariational inequality, monotone bifunction, fixed point theorem, differential inclusion.

REFERENCES


