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SOME NEW PROPERTIES FOR THE RESOLVENT OPERATOR

ABDELLAH BNOUHACHEM

Abstract. The general mixed quasi variational inequalities (GMVI) are considerably difficult to solve directly, and hence, we often try to resolve this problem via solving some equivalent forms of GMVI. It is well known that GMVI are equivalent to the fixed point problems and resolvent equations. In this paper, we use these alternative equivalent formulations to suggest some important properties for the resolvent operator.

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