

**ON APPROXIMATE SOLUTION TO THE INVERSE
QUASI-VARIATIONAL INEQUALITY PROBLEM**

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ABSTRACT. In the recent past, several existence theorems for the solution of inverse variational problem which is a special case of variational inequality problems have been established by several authors. In this paper, we have define an approximate solution to inverse quasi-variational inequality problem in a locally convex Hausdorff topological vector space.

Key words and phrases. Inverse variational inequality, inverse quasi-variational inequality, best approximation, upper semi-continuity, lower semi-continuity, Kakutani factorization, Lassonde fixed point theorem.