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STUDY OF GENERALIZED QUASI–VARIATIONAL INEQUALITIES FOR LOWER AND UPPER HEMI–CONTINUOUS OPERATORS ON NON–COMPACT SETS

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Abstract. Results are obtained on existence theorems of generalized quasi-variational inequalities with monotone and lower hemi-continuous operators, or semi-monotone and upper hemi-continuous operators on paracompact sets.

Mathematics subject classification (1991): 47H04, 47H05, 47H09, 47H10, 49J35, 49J40, 54C60.
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