

# Boundedness and Continuity of Solution Mappings for Set-Valued Parametric Variational Inequalities

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Abstract: Based on the properties of the outer limit sets of sequences of nonempty closed convex sets and the outer limits of maximal monotone (set-valued) mappings, This paper is devoted to study the boundedness and outer semi-continuity of solution mappings (not necessary single-valued mappings) for set-valued parametric variational inequalities.