962-49-1429 **R. N. Mohapatra*** (`ramm@pegasus.cc.ucf.edu`), Mathematics Department, University of Central Florida, Orlando, FL 32816, and **Ram U. Verma** (`verma99@email.msn.com`), Department of Mathematics, University of Toledo, Toledo, OH 43606. *Partially Relaxed Monotone Mappings in Approximation-solvability of Nonlinear Variational Inequalities.*

The paper discusses the role of a class of partially relaxed monotone mappings in the approximation solvability of a class of nonlinear variational inequalities. A projection method is used and appropriate applications are discussed. (Received October 04, 2000)