

Daniel Pasca (dpasca@wpi.edu), Mathematical Sciences Department, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609, USA, *Periodic Solutions of Second Order Differential Inclusions*

Using an abstract framework due to Clarke we prove the existence of periodic solutions for second-order differential inclusions systems. For this we use the variational methods (direct method, nonsmooth variant of minimax theorems).