1035-90-333   **Elena Constantin*** (`constane@pitt.edu`), Mathematics Department, University of Pittsburgh at Johnstown, 450 Schoolhouse Rd., Johnstown, PA 15904. *Second Order Necessary Optimality Conditions for Problems with Locally Lipschitz Data.*

The goal of this talk is to provide in terms of generalized derivatives some second order necessary conditions for the existence of a minimizer for a set constrained mathematical programming problem with locally Lipschitz data using the theory of tangent sets. Some examples are analyzed. (Received September 03, 2007)