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Ebrahim Sarabi* (ebrahim.sarabi@wayne.edu), 4500 cass ave. apt 1110, Detroit, MI 48201,
and **Boris Mordukhovich** and **Jiri Outrata**. *Full stability in second-order cone programming.*

The talk presents complete characterizations of Lipschitzian full stability of locally optimal solutions to problems of second-order cone programming (SOCP) expressed entirely in terms of their initial data. These characterizations are obtained via appropriate versions of the quadratic growth and strong second-order sufficient conditions under the corresponding constraint qualifications. We also establish close relationships between full stability of local minimizers for SOCPs and strong regularity of the associated generalized equations at nondegenerate points. Our approach is mainly based on advanced tools of second-order variational analysis and generalized differentiation. (Received September 10, 2013)