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**Boris Mordukhovich** (aa1086@wayne.edu), Department of Mathematics, 1264 Faculty/Administration Building, 656 W. Kirby, Detroit, MI 48202, and **Ebrahim Sarabi\*** (ebrahim.sarabi@gmail.com), Department of Mathematics, 1264 Faculty/Administration Building, 656 W. Kirby, Detroit, MI 48202. *Second-order analysis of piecewise linear functions with applications to stability.*

We present relationships between nondegeneracy and second-order qualification for fully amenable compositions involving piecewise linear functions. Moreover, we consider new applications of the developed second-order subdifferentials for convex piecewise linear functions to full stability in composite optimization and constrained minimax problems. (Received August 04, 2015)