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**N. Medhin\*** (ngmedhin@ncsu.edu), Department of Mathematics, North Carolina State University, Raleigh, NC 27695. *Necessary conditions for stochastic programming problems.*

We consider various types of stochastic programming problems and provide a unified approach to analyze them. We also point out how we can view these problems in the same way as deterministic mathematical programming problems allowing a wider range of decision variables including measures. (Received January 17, 2012)