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G. Isac* (gisac@cogeco.ca), Dept. of Mathematics, Royal Military College of Canada, P.O. Box 17000, Kingston, ON K7K 7B4, Canada. *Fixed Point and Solvability Theorems for Nonlinear Operators.*

We will present in this talk some fixed point theorems and solvability theorems for nonlinear operators. Some of our results will be applied to the nonlinear spectral analysis and to the study of projected dynamical systems. (Received August 17, 2008)