

Article Review and Annotation

Intriligator, Michael D. and Dagobert L. Brito. 1988. A Predator-Prey Model of Guerrilla Warfare. *Synthese* . 76(2): 235-244. Special issue: Formal Analysis in International Relations.

Excerpt from Article Abstract: "The purpose of this paper is to analyze guerrilla warfare by means of a dynamic model. The model suggests specific paths for the evolution of such war and how such wars might be fought or combatted."

The authors present a three variable: numbers of guerrillas, numbers of regular (government) soldiers, and size of population controlled by the guerrillas, at time t), nonlinear system of three differential equations and gives a reasonable qualitative analysis whereupon conclusions about long term combat are drawn.

Policy implication are discussed as well.