THE EXTINCTION IN NONAUTONOMOUS PREY-PREDATORLOTKA-VOLTERRA SYSTEMS

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摘要 In this paper some new criteria about the extinction of solutions for two dimensional nonautonomous preypredator Lotka-Volterra systems are established. The criteria obtained improve the results by Gomez, Ortega and Tineo. 关键词 Nonautonomous Lotka-Volterra

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Abstract In this paper some new criteria about the extinction of solutions for two dimensional nonautonomous preypredator Lotka-Volterra systems are established. The criteria obtained improve the results by Gomez, Ortega and Tineo.

Key words Nonautonomous Lotka-Volterra system prey predator extinction

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