论文

THE THRESHOLD OF SURVIVAL FOR PREDATOR-PREY VOLTERRA SYSTEM OF THREE SPECIES IN A POLLUTED ENVIRONMENT

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摘要   The effects of toxicants on two kinds of Volterra systems have been studied.One is a community consisting of two competitive predators and one prey; another,one predator and two competitive preys. The thresholds between the persistence and extinction for each population have been obtained.

关键词   Population,persistenceextinction,toxican

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