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 <u>Population, persistence extinction, toxican</u>

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Key words Population persistence extinction toxicant threshold

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