Mathematical Models in Biology

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Mathematical modeling for biological systems using difference
equations and discrete time Markov chains

:

Calculus II (Math 134), and an introductory statistics course (Stat 276
or Stat 171), or consent of the instructor

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I. Study discrete time deterministic models
(difference equation models)

- Evaluate local and global3( ) (o6-.32(m)-.3612(e)4.14( ) .37( )-.121(g)1.14(l3).11(e)4.2613(n).317(t)-1.4742( ).422u).317 -24.761 -1.6 d (e)4.14( ) .37(

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