

modeling dynamic biological systems pdf

Dynamical systems theory is an area of mathematics used to describe the behavior of the complex dynamical systems, usually by employing differential equations or difference equations.

Dynamical systems theory - Wikipedia

The SIR model. The SIR model is one of the simplest compartmental models, and many models are derivations of this basic form. The model consists of three compartments— S for the number susceptible, I for the number of infectious, and R for the number recovered (or immune).

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