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Nonlinear dynamics is introduced in the text Nonlinear Dynamics and Chaos: with applications to physics, biology, chemistry, and engineering (Strogatz, 2001). •Mathematical Biology: Texts in Mathematical Biology often cover intracellular processes, and typically introduce a range of modelling tools used in the field.

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Dynamical system - Wikipedia

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System dynamics (SD) is an approach to understanding the nonlinear behaviour of complex systems over time using stocks, flows, internal feedback loops, table functions and time delays.

System dynamics - Wikipedia

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