

12.S: Chemical Kinetics II (Summary)

Vocabulary and Concepts

- autocatalysis
- bimolecular
- catalyst
- chain reaction
- dynamic equilibrium
- effect rate constant
- elementary reaction
- equilibrium approximation
- equilibrium constant
- initiation step
- intermediate
- Lindemann mechanism
- Lotka-Volterra mechanism
- Michaelis constant
- Michaelis-Menten
- molecularity
- Montreal Protocol
- oscillating reaction
- predator-prey
- pre-equilibrium
- propagation step
- radical
- rate determining step
- reaction mechanism
- steady state approximation
- termination step
- termolecular
- third-body collision
- unimolecular

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