Physical Mechanisms Facilitate the Flow of Information in Cells
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Physical Mechanisms
• Electrostatics
• Diffusion
• Reduction of Dimensionality

Concepts necessary for information flow
• Robustness/error correction
• Amplification
• Coincidence Counting
• Isolation

A Reversible, Electrostatic-Sequestration Mechanism that could regulate information flow in cells was studied on artificial systems:

Future plans: Finish the final two years of medical school (MD/PhD student)