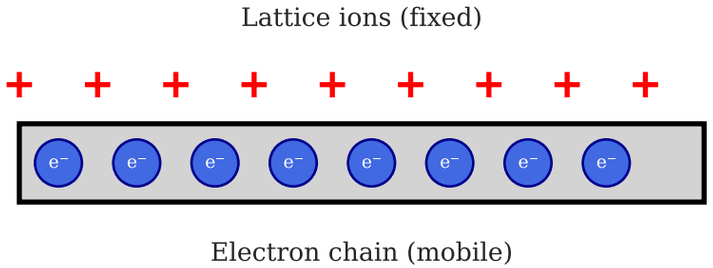
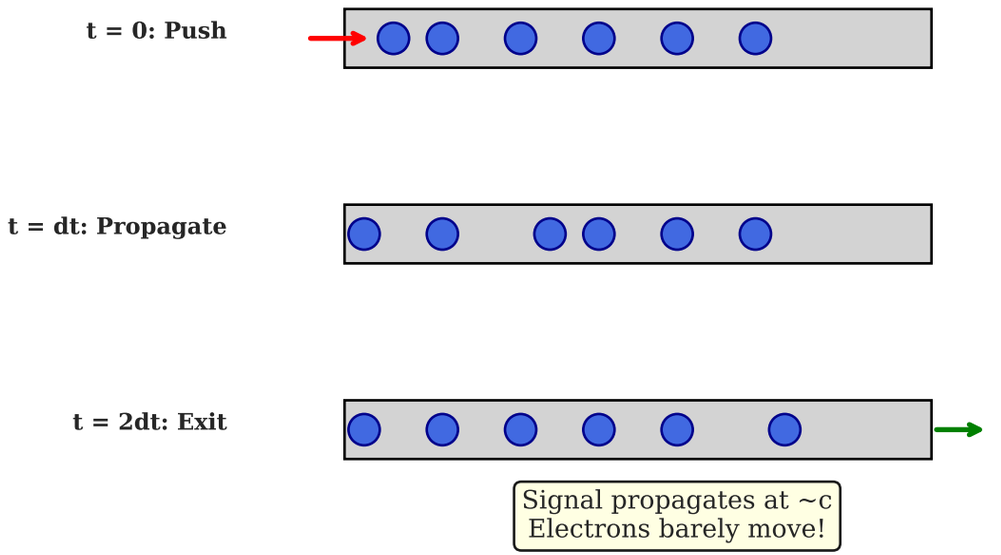
Panel C-1: Newton's Cradle Model — Current as State Propagation

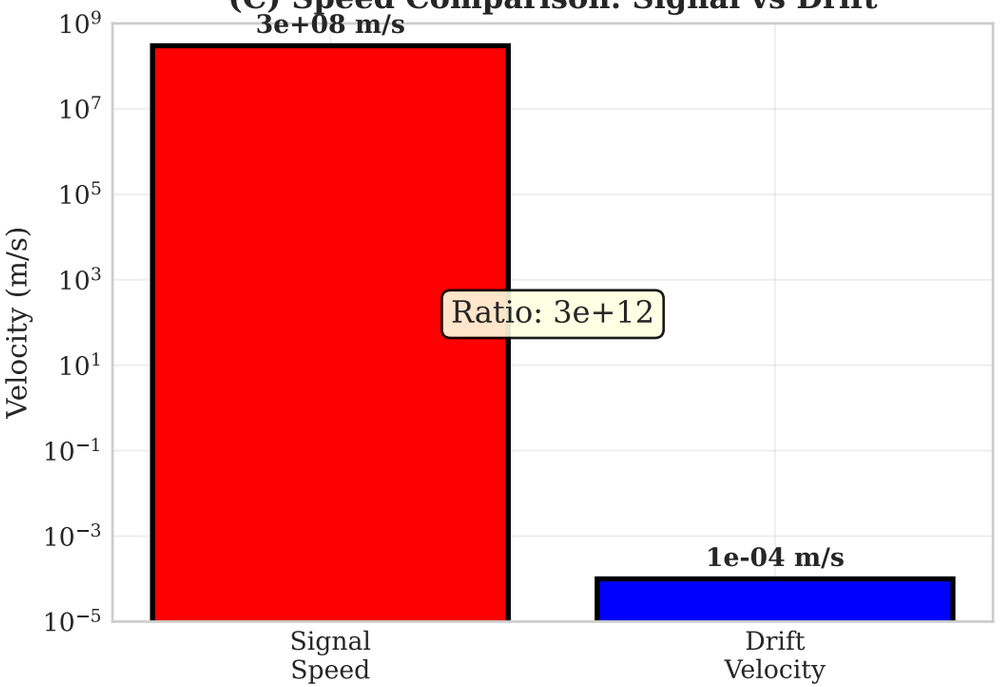
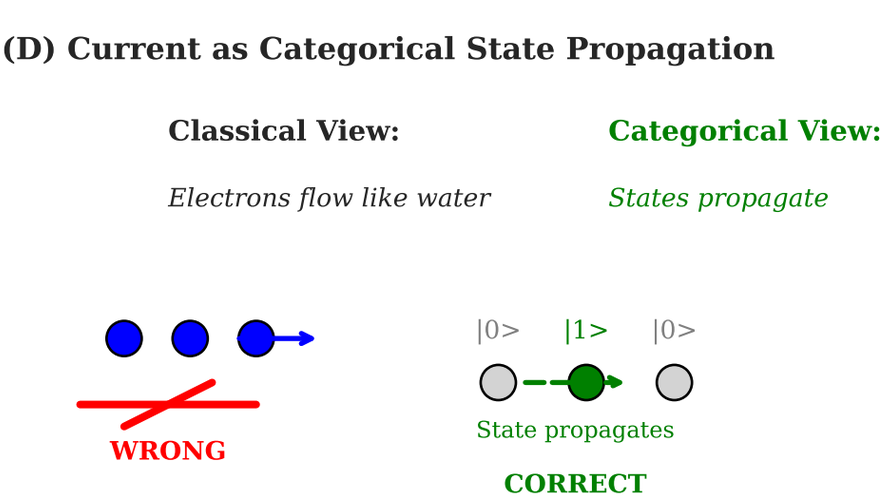
(A) Wire Cross-Section: Electron Chain



(B) Newton's Cradle: Displacement Propagation



(C) Speed Comparison: Signal vs Drift



(D) Current as Categorical State Propagation