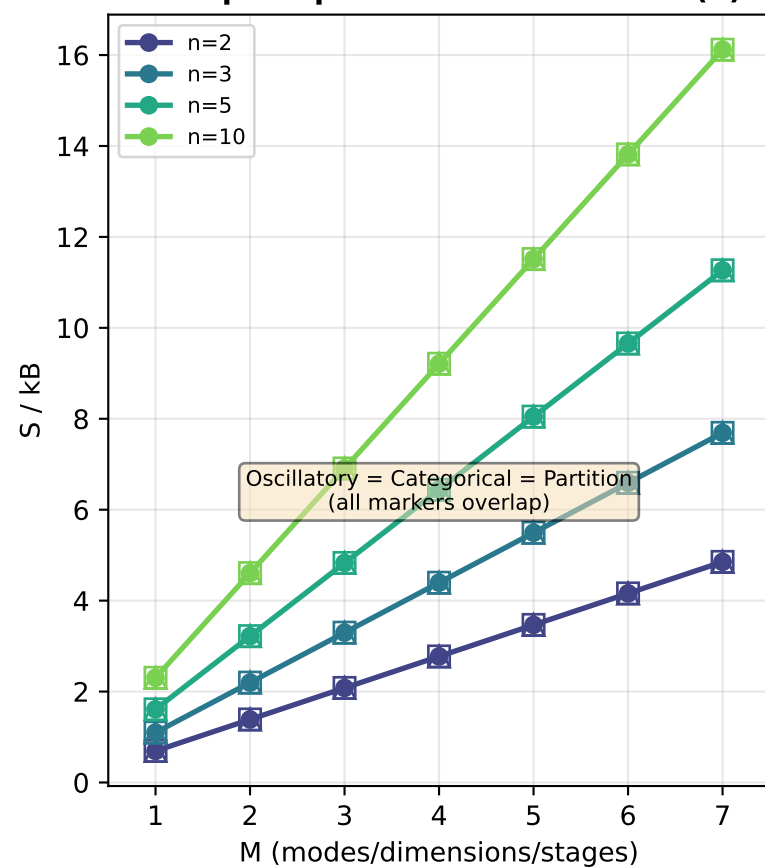
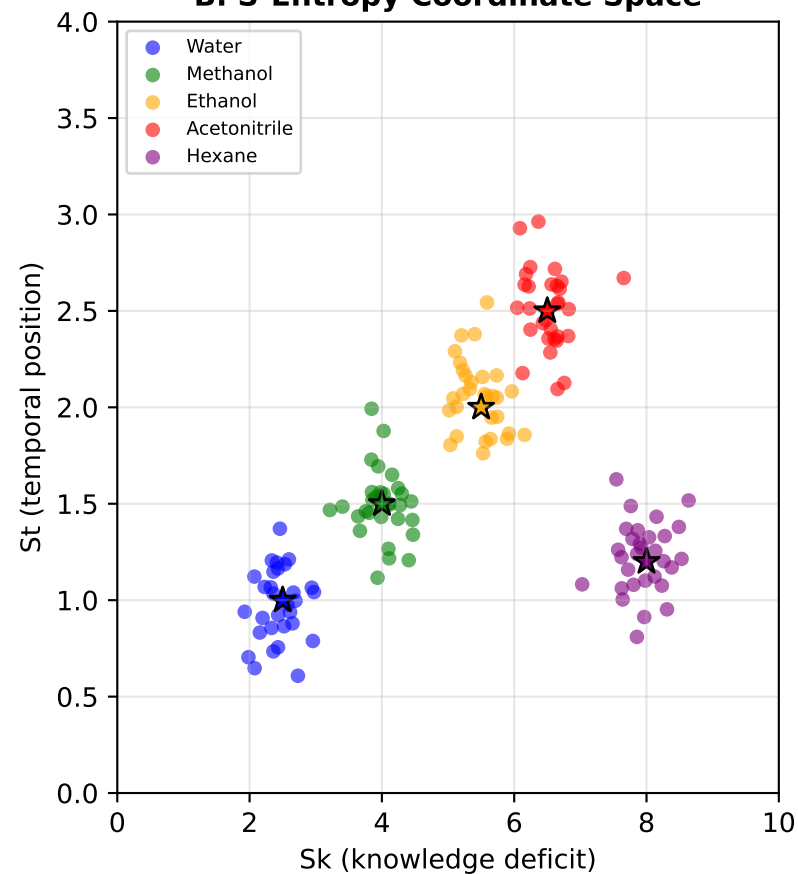


Section 2: Mathematical Prerequisites - Experimental Validation

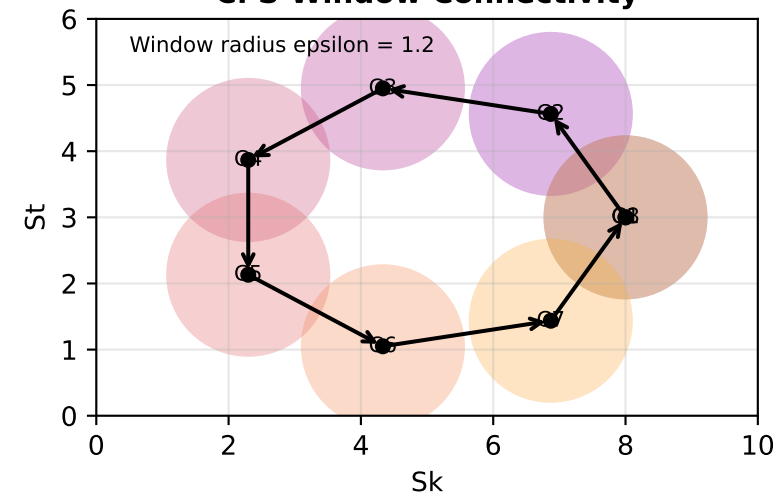
A. Triple Equivalence: $S = k_B \cdot M \cdot \ln(n)$



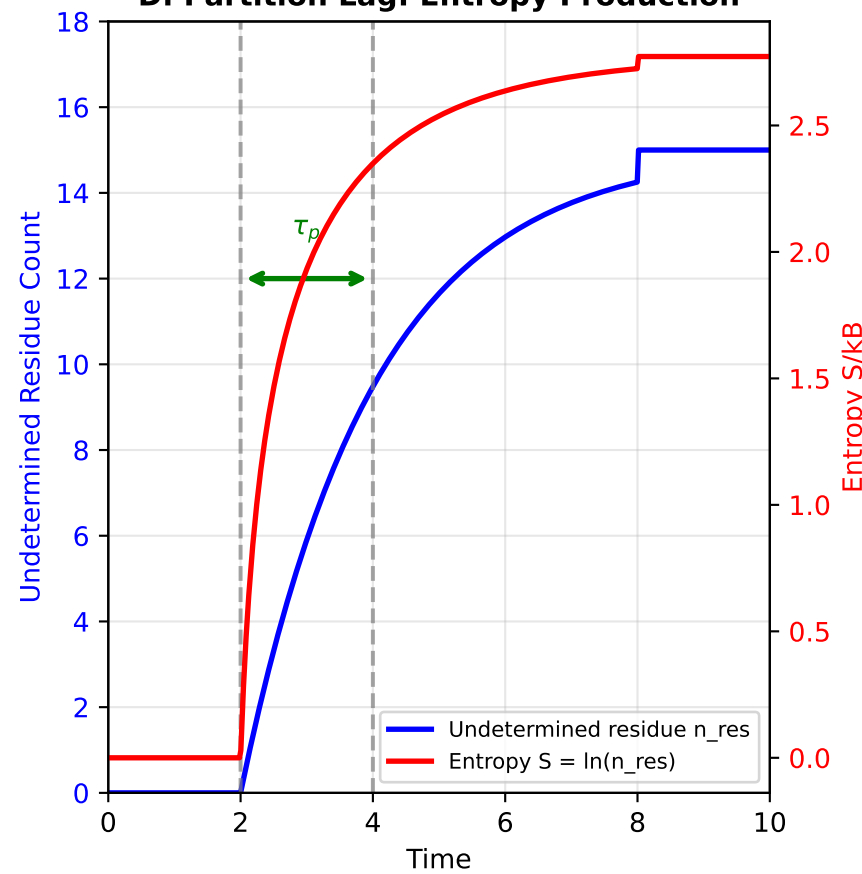
B. S-Entropy Coordinate Space



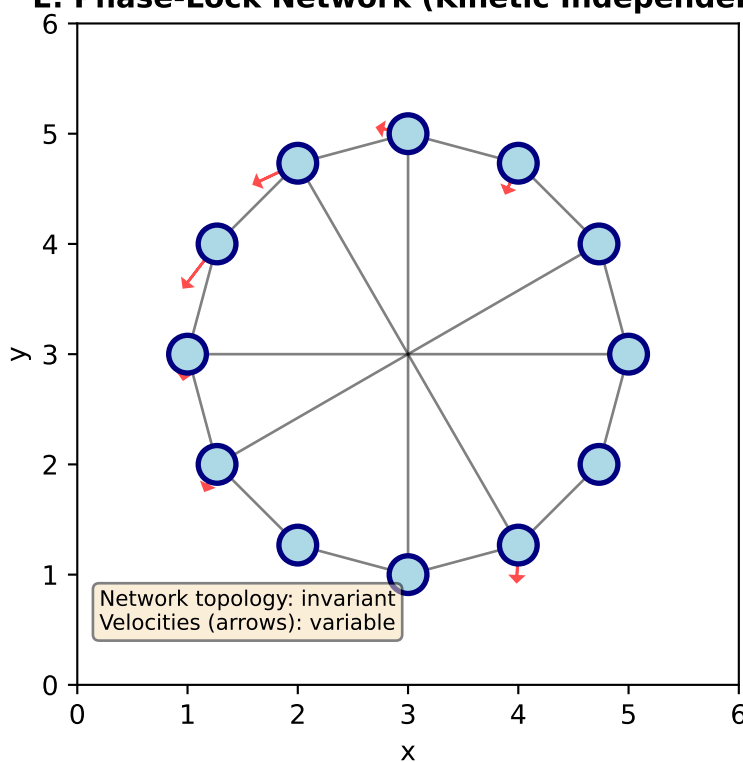
C. S-Window Connectivity



D. Partition Lag: Entropy Production



E. Phase-Lock Network (Kinetic Independent)



F. Entropy Formula Verification

