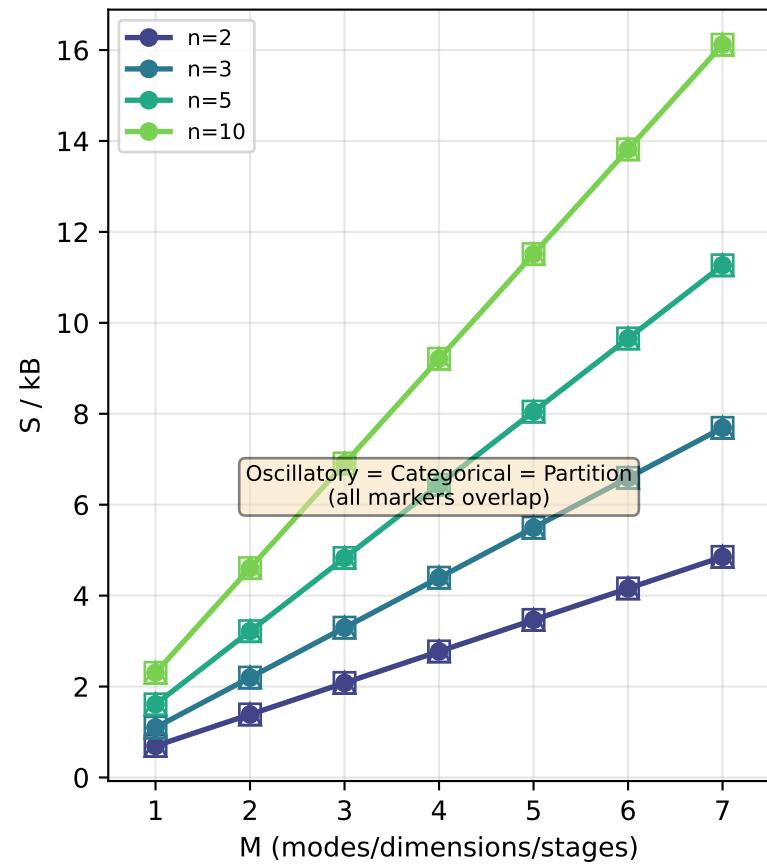
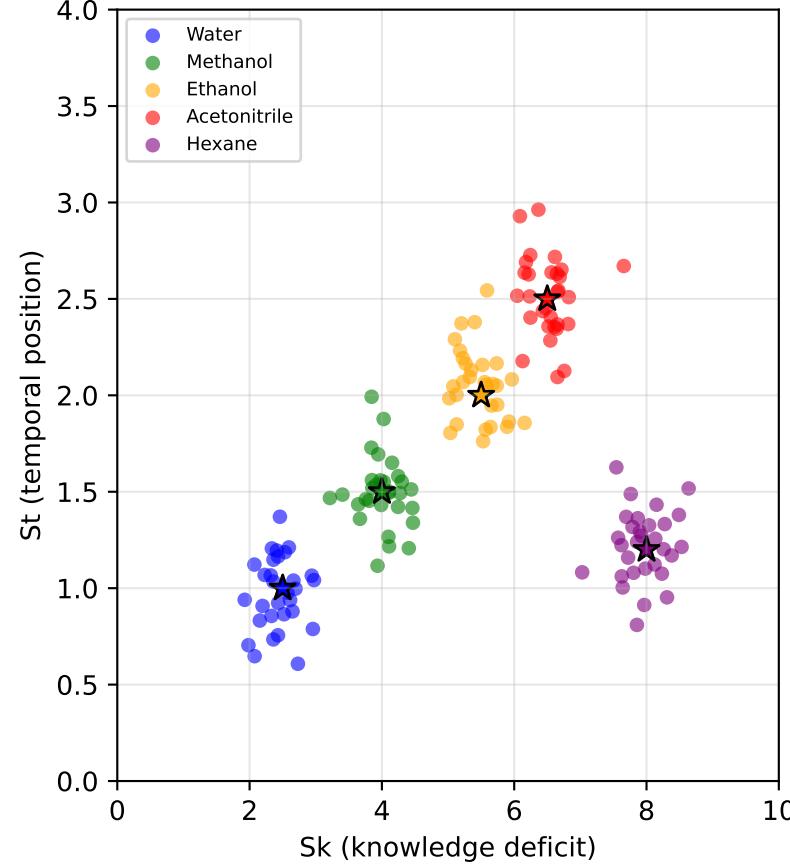


## Section 2: Mathematical Prerequisites - Experimental Validation

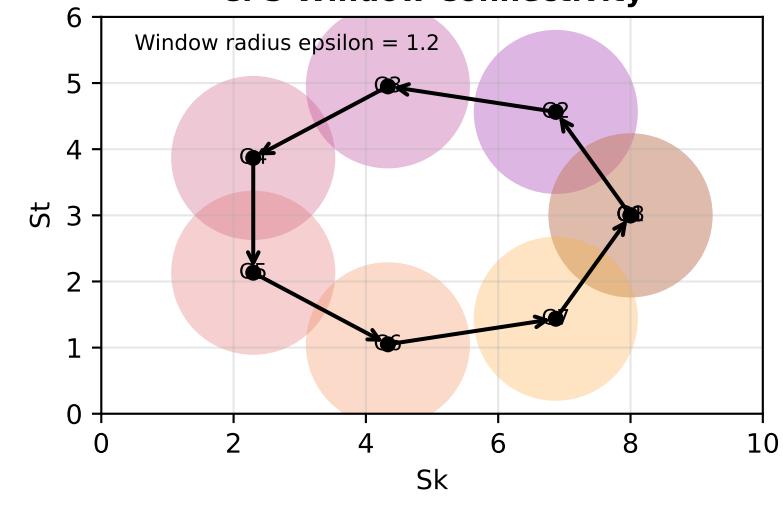
**A. Triple Equivalence:  $S = kB \cdot M \cdot \ln(n)$**



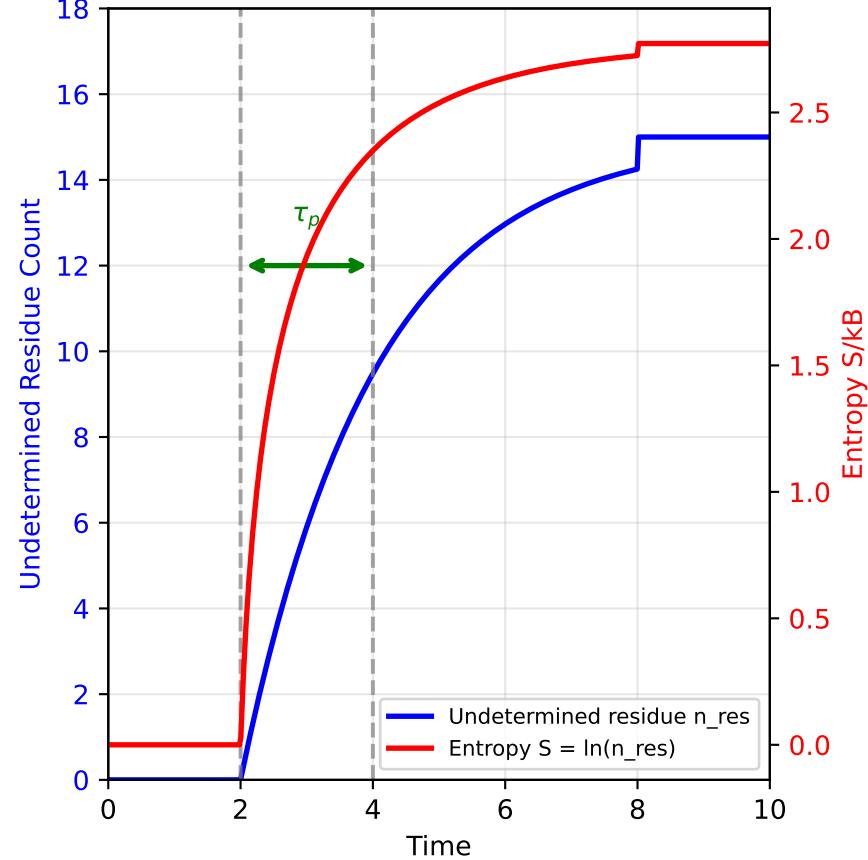
**B. S-Entropy Coordinate Space**



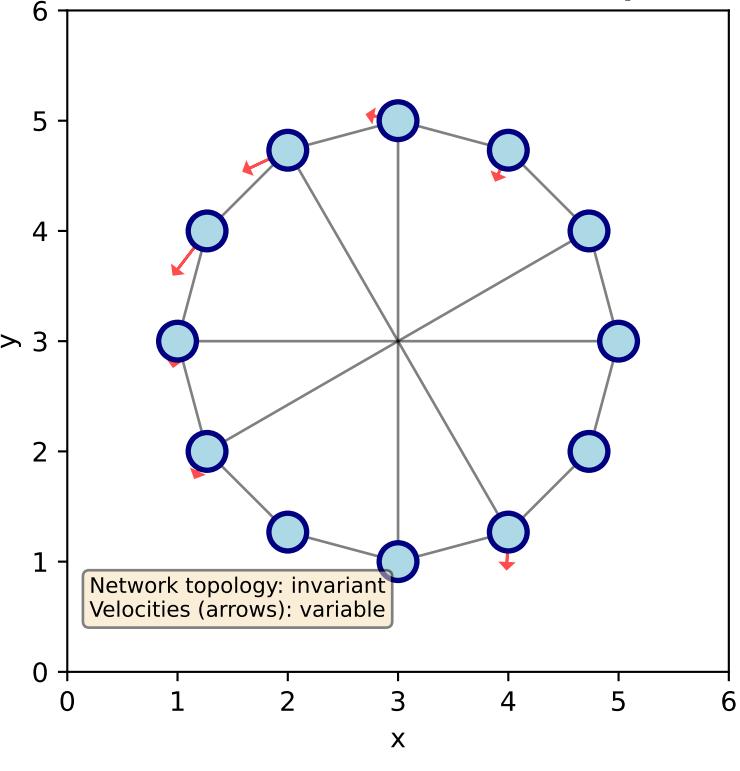
**C. S-Window Connectivity**



**D. Partition Lag: Entropy Production**



**E. Phase-Lock Network (Kinetic Independent)**



**F. Entropy Formula Verification**

