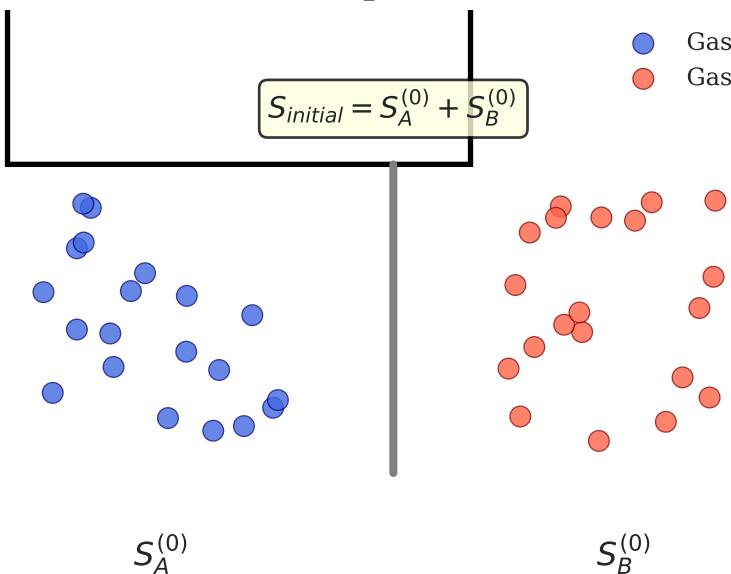
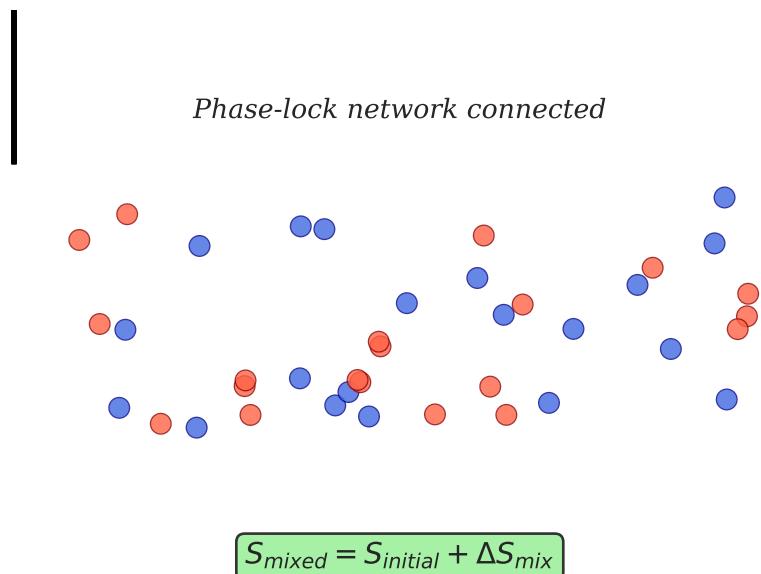


Panel L-1: Mixing-Separation Cycle Demonstrates Irreversibility

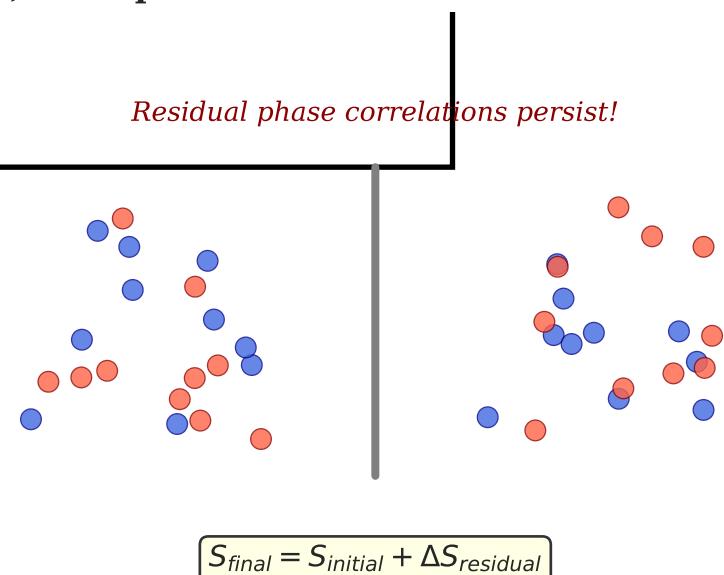
(A) Initial State: Separated Gases



(B) Mixed State: Partition Removed



(C) Re-separated: Partition Restored



(D) Entropy Evolution: Irreversibility Demonstrated

