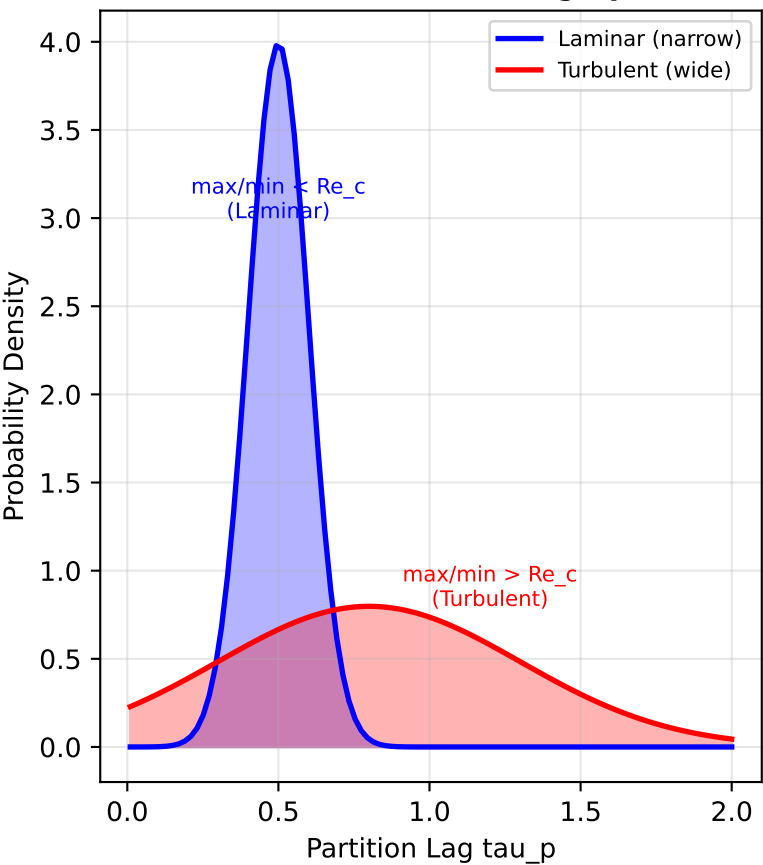
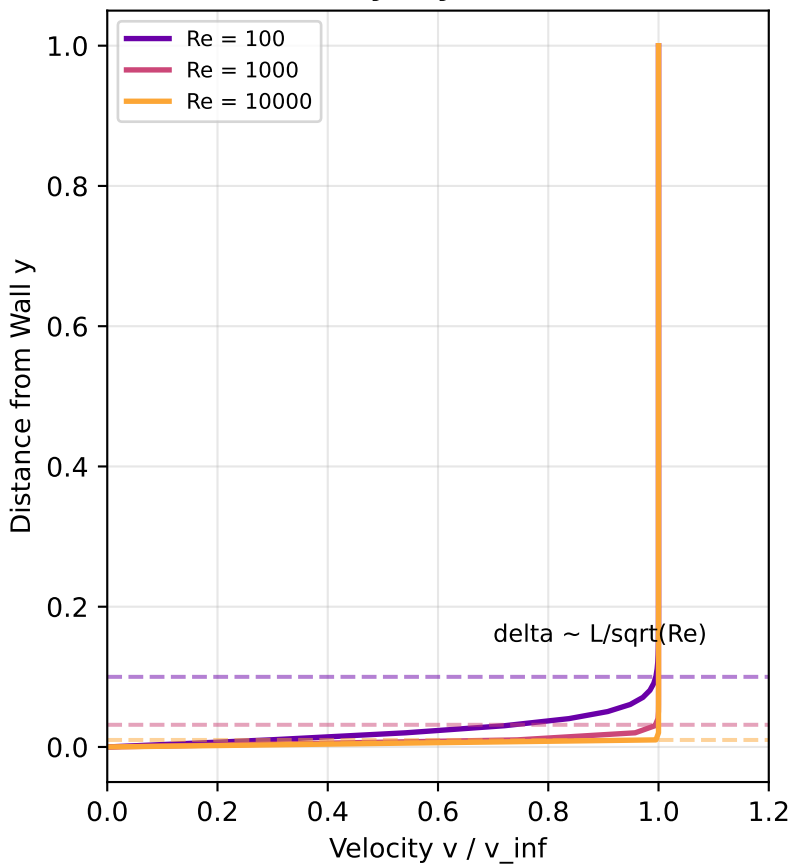


Section 8: Extension to General Fluid Dynamics - Experimental Validation

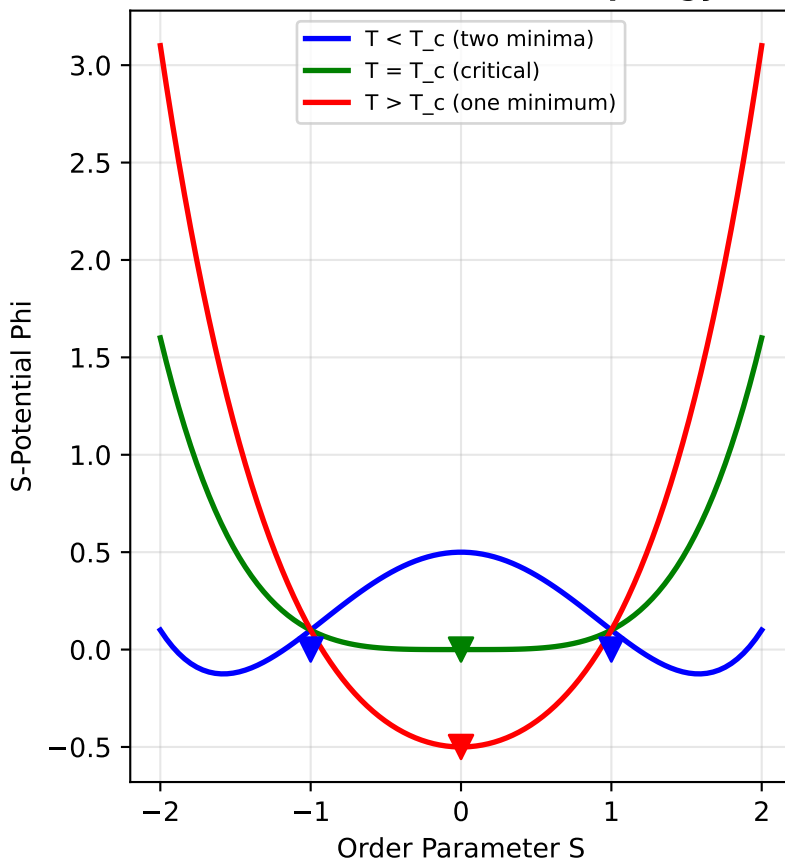
A. Turbulence: Partition Lag Spectrum



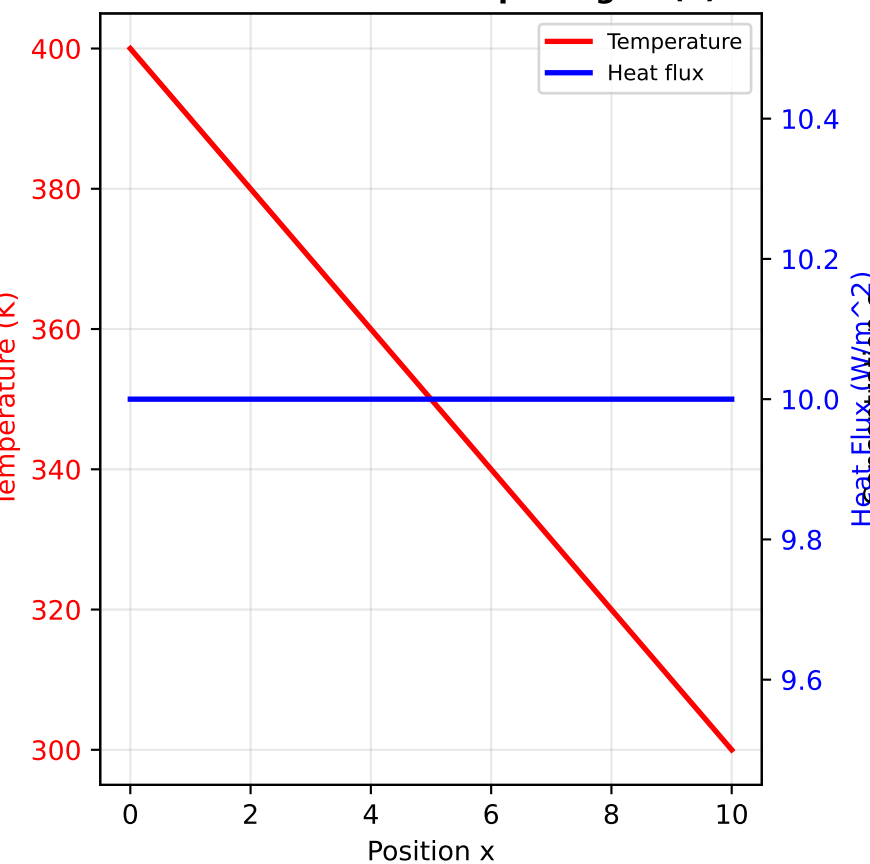
B. Boundary Layer: S-Gradient



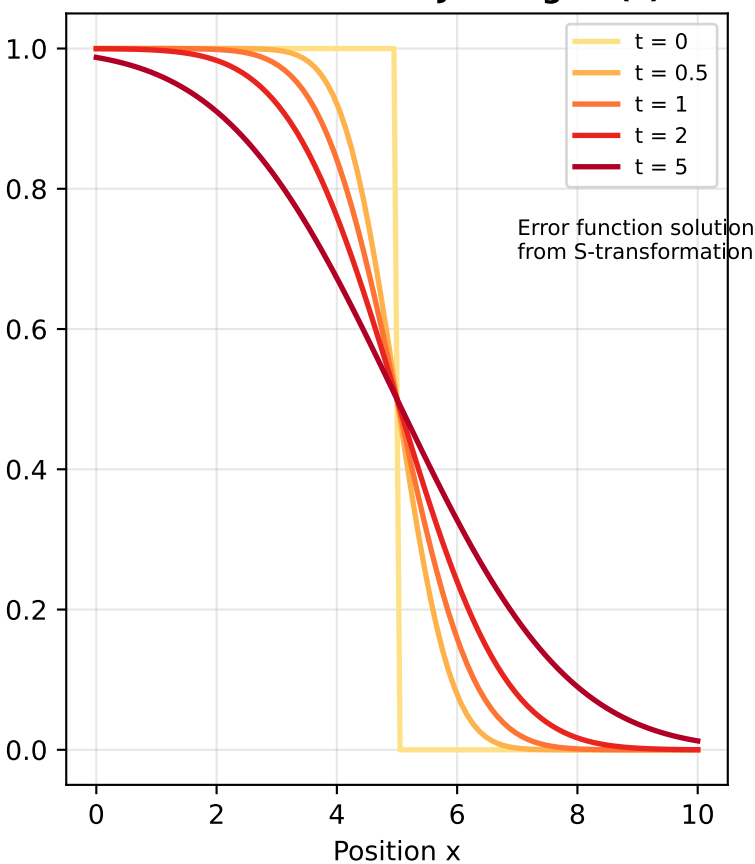
C. Phase Transition: S-Topology



D. Heat Conduction:  $q = -k \text{ grad}(T)$



E. Mass Diffusion:  $J = -D \text{ grad}(c)$



F. Framework Validation Summary

