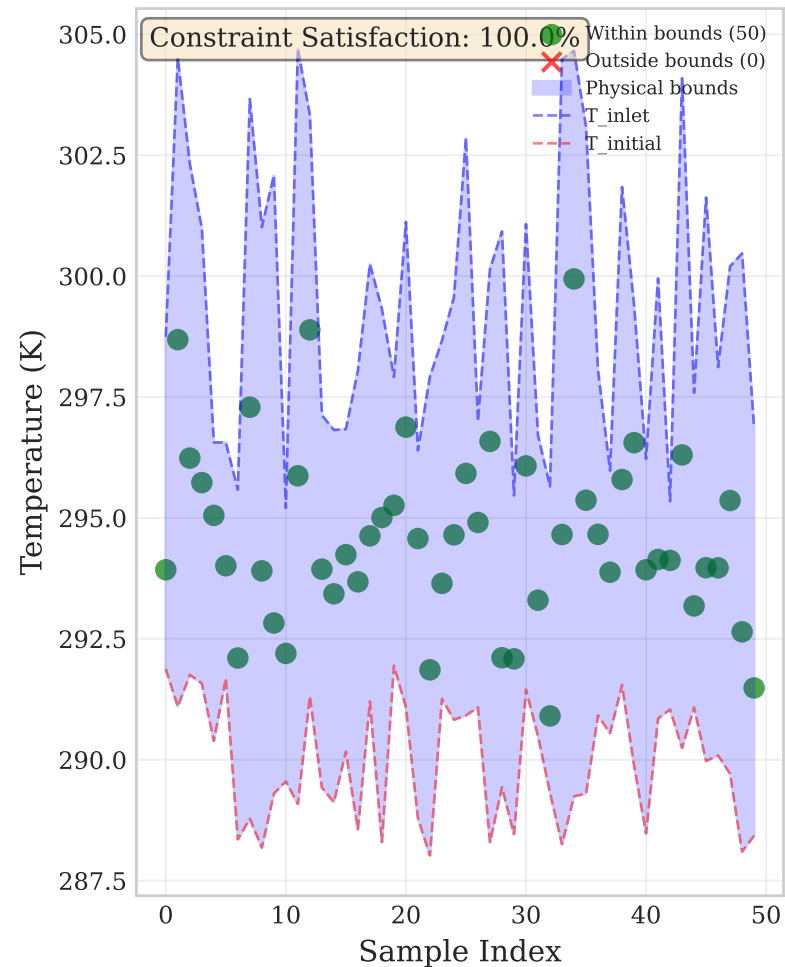


(a) Physics Constraint Validation



(b) Velocity-Temperature Coupling

