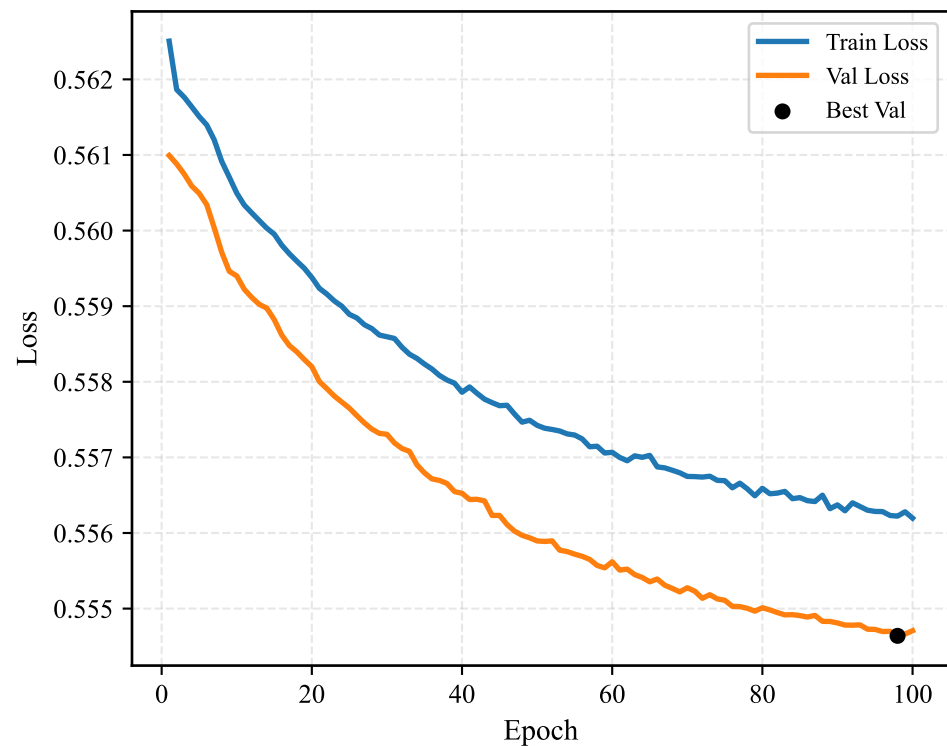
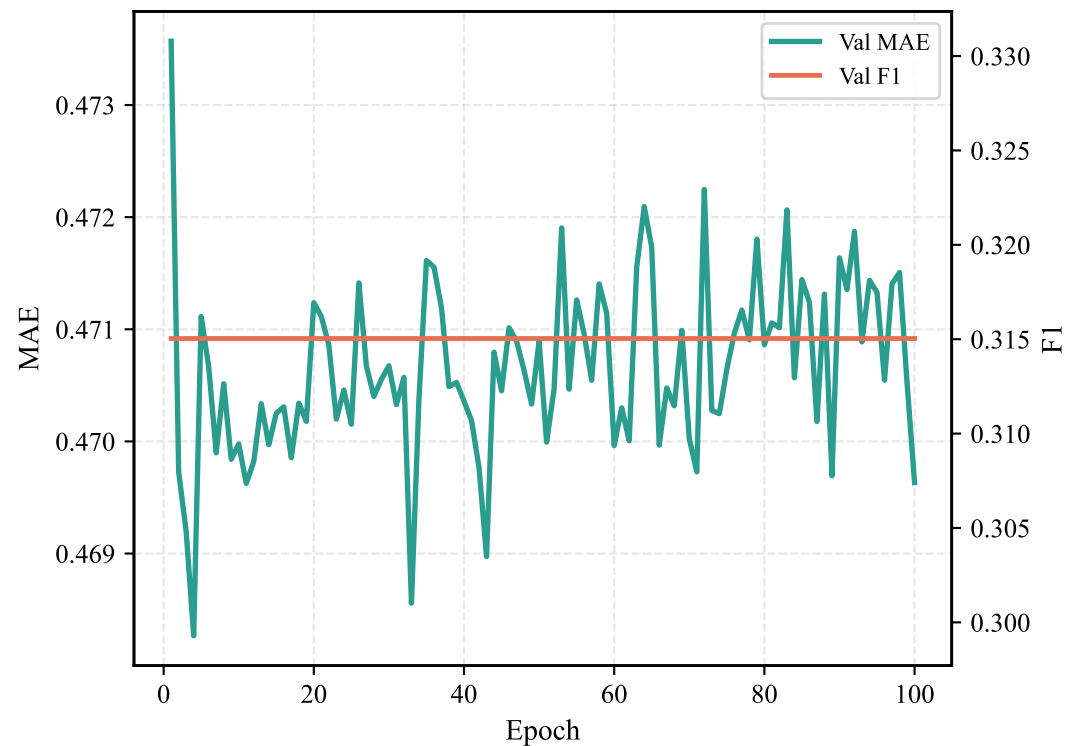


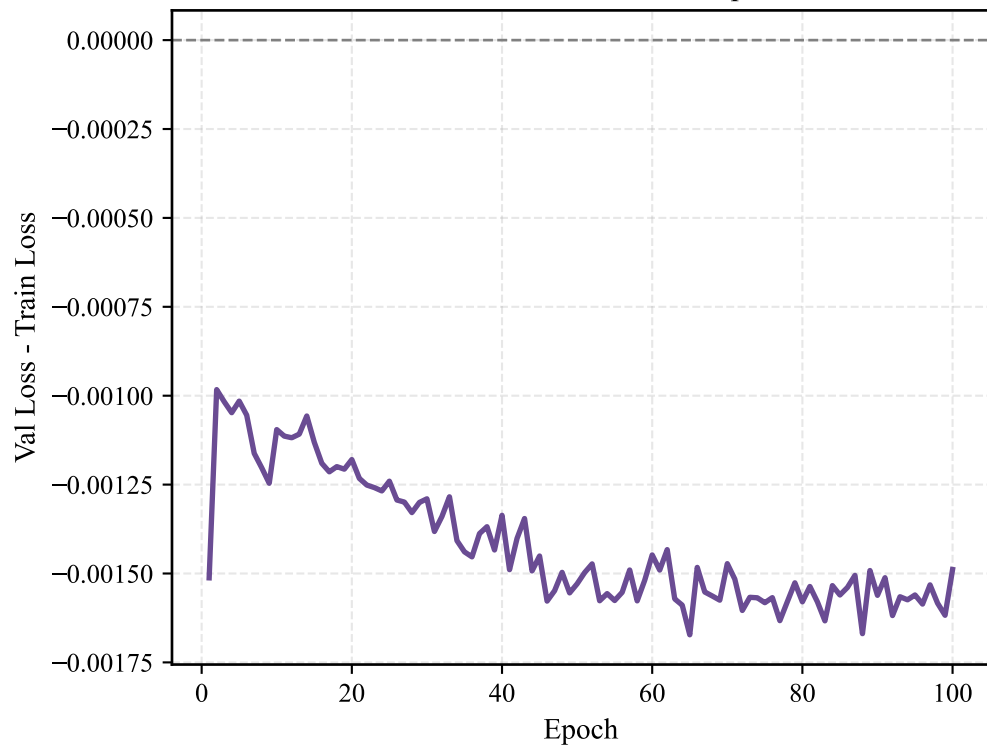
PINN Loss Curves



PINN Validation Metrics



PINN Generalization Gap



PINN Validation Improvement

