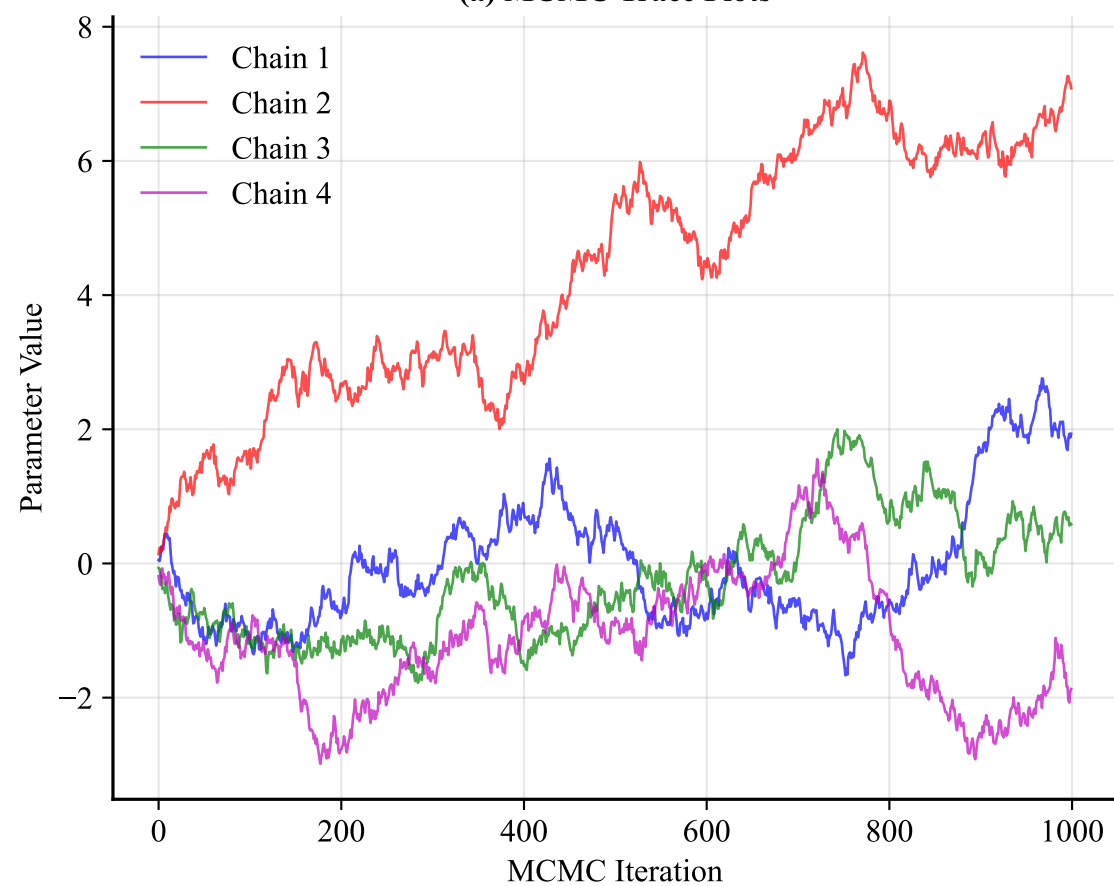
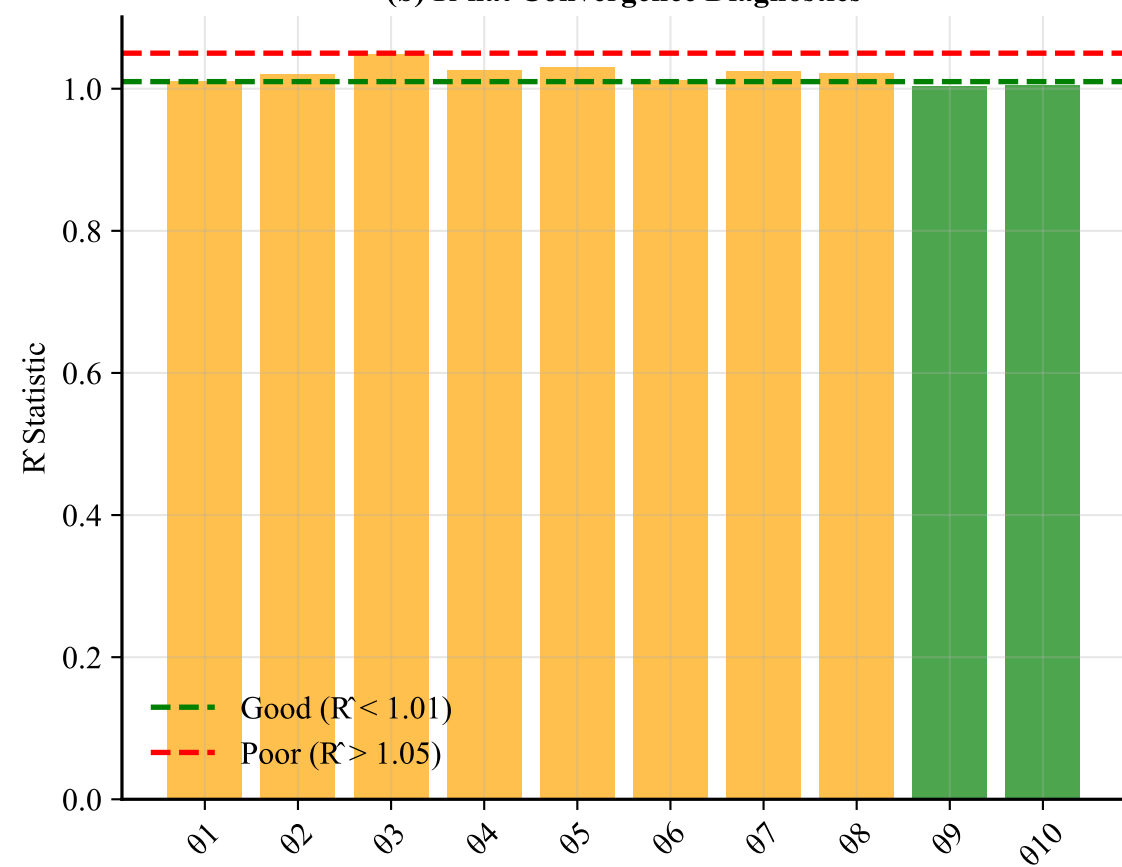
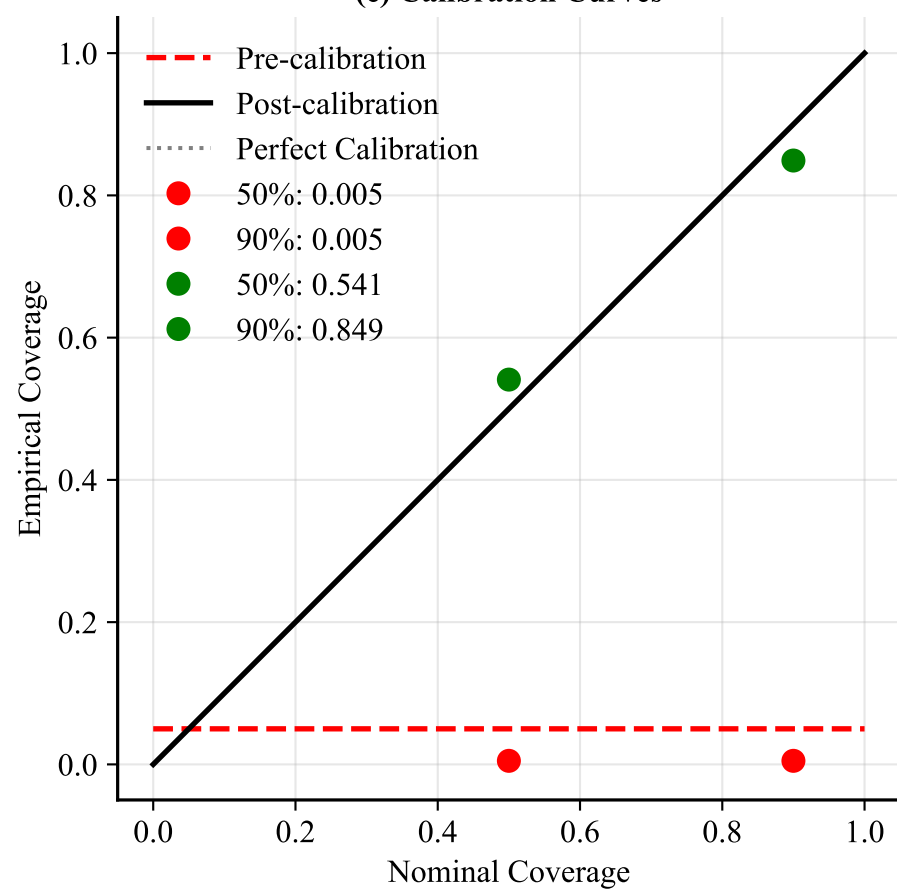


(a) MCMC Trace Plots**(b) R-hat Convergence Diagnostics****(c) Calibration Curves****(d) Effective Sample Size**