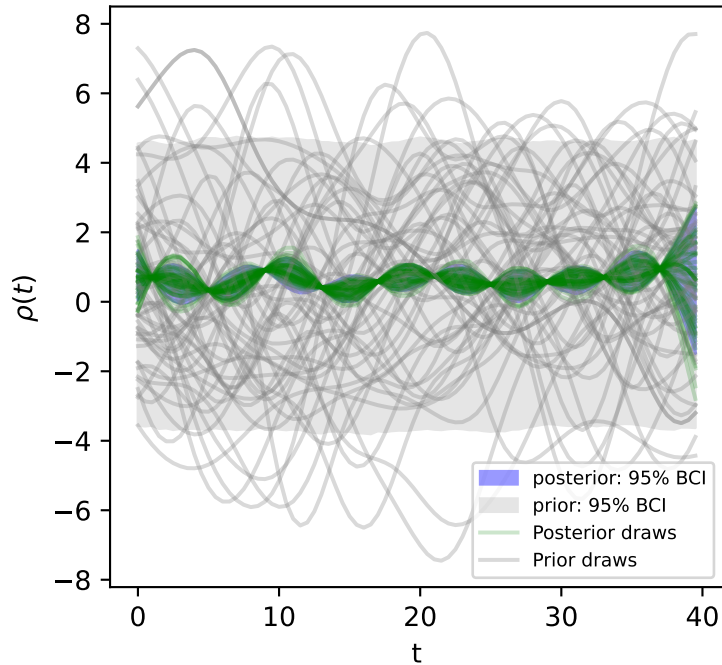
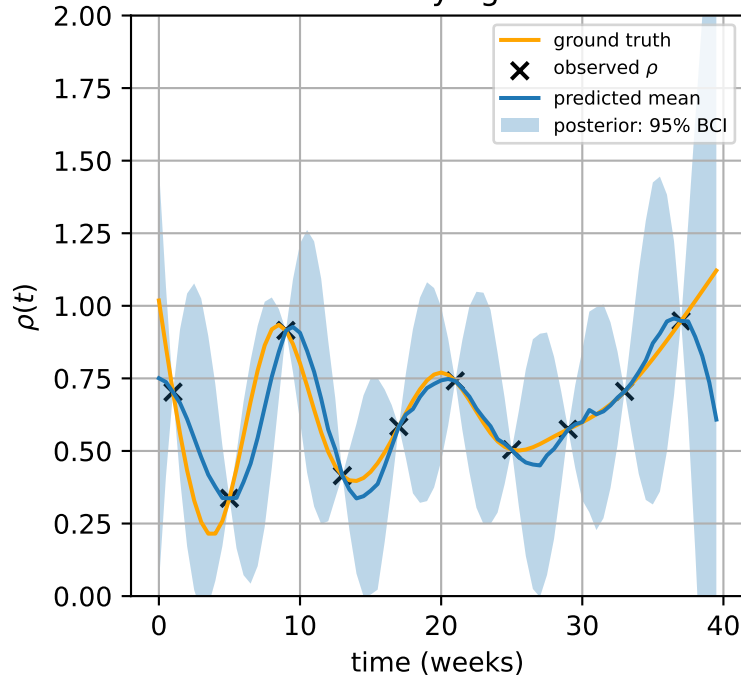


prior vs posterior



Inferred time-varying transmission

predicted trajectory  $I(t)$ 