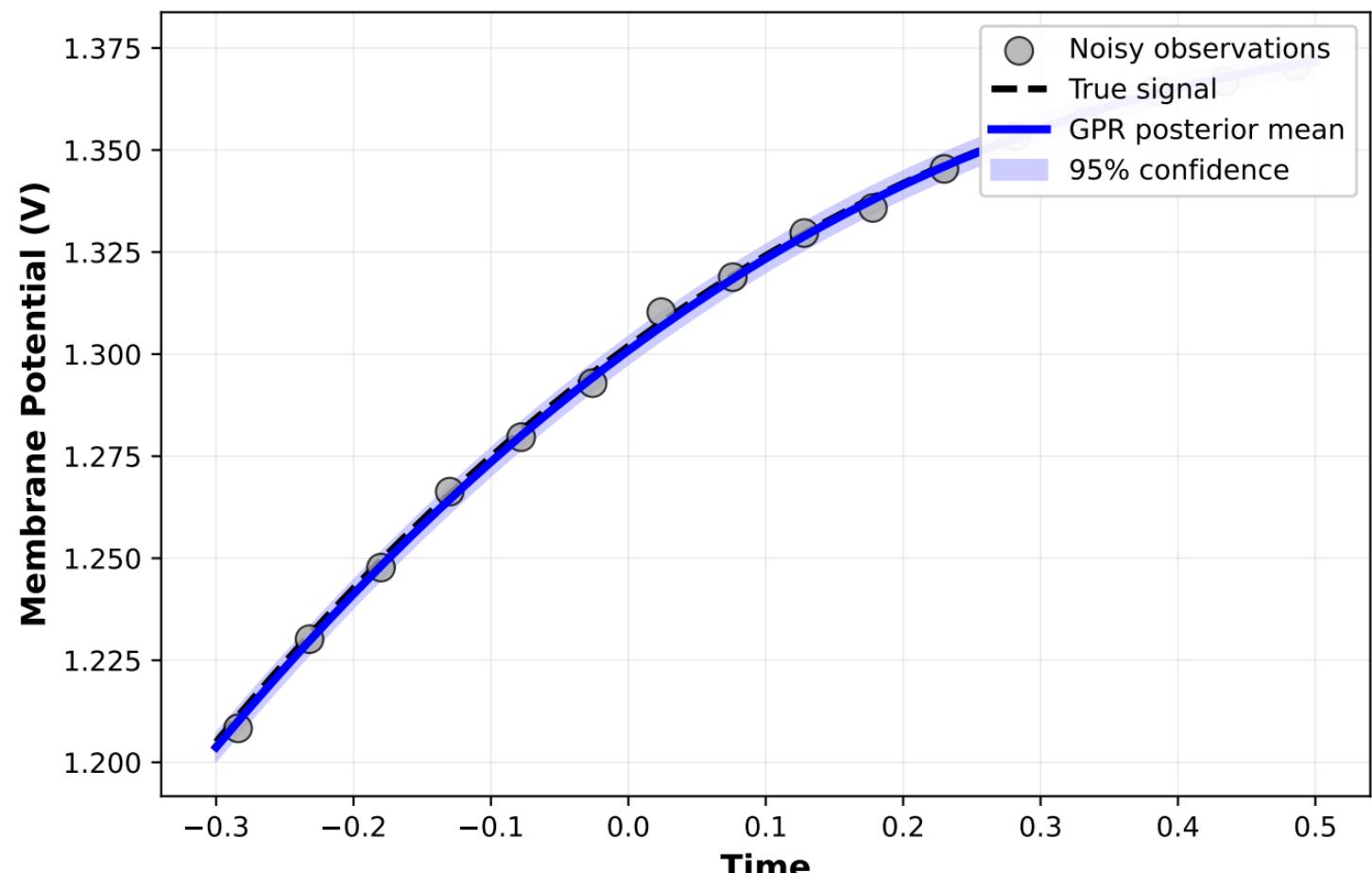


**(a) GPR Smoothing of Noisy Observations**



**(b) Derivative Estimation: GPR vs. Finite Differences**

