Figure 1. Mean posterior predictive functions (left) and covariance functions (right) of both the regular GP model and the HSGP model for different number of basis functions m, with the boundary factor fixed to a large enough value.
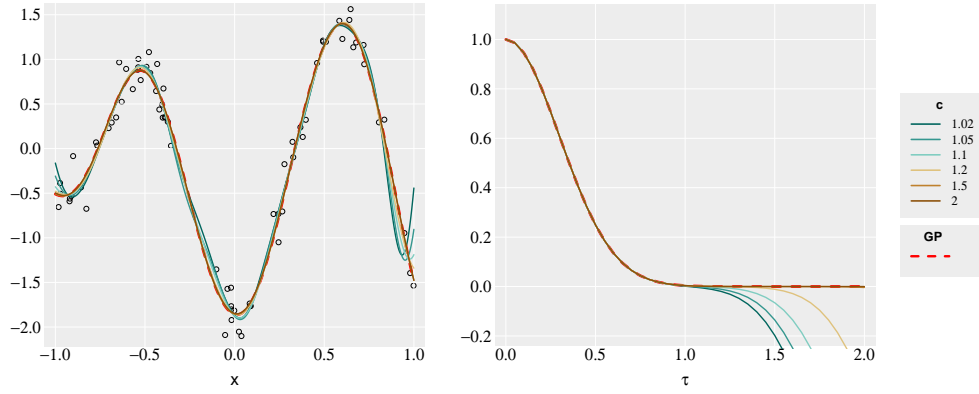

Figure 2. Mean posterior predictive functions (left) and covariance functions (right) of both the regular GP model and the HSGP model for different values of the boundary factor c, with a large enough fixed number of basis functions.