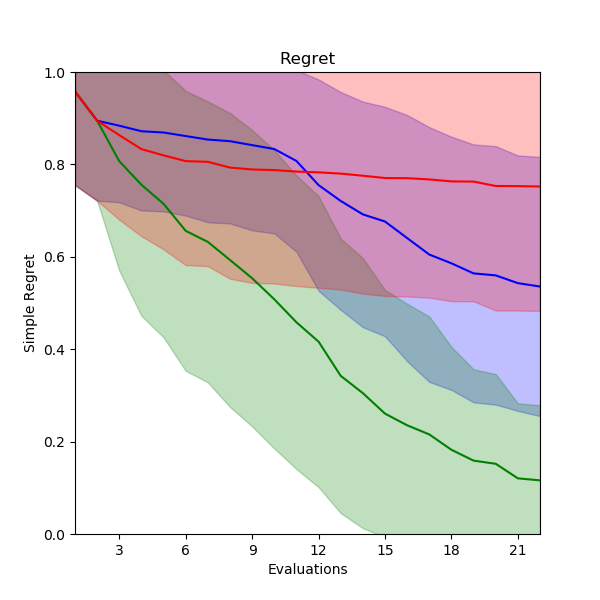
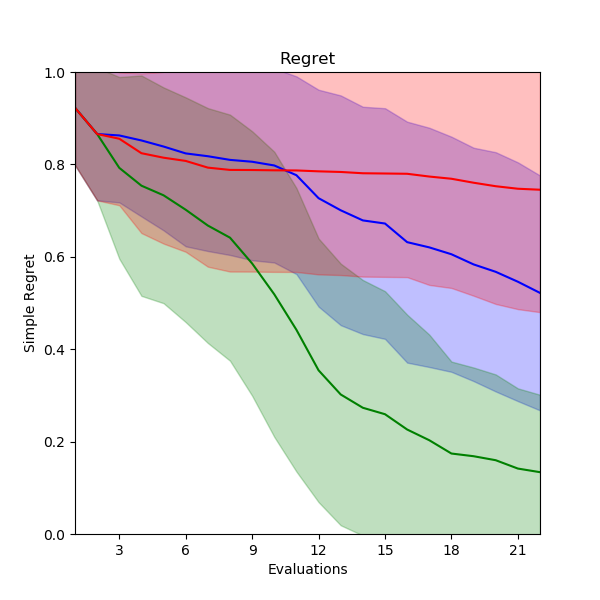
Custom Function3:

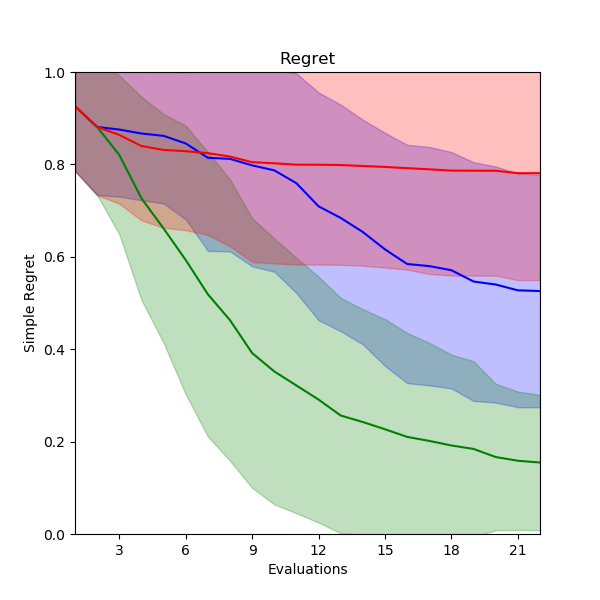
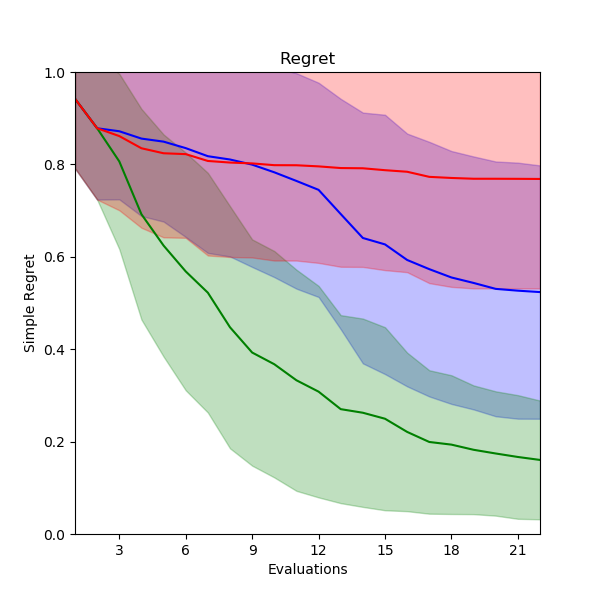
Domain: (0, 10)

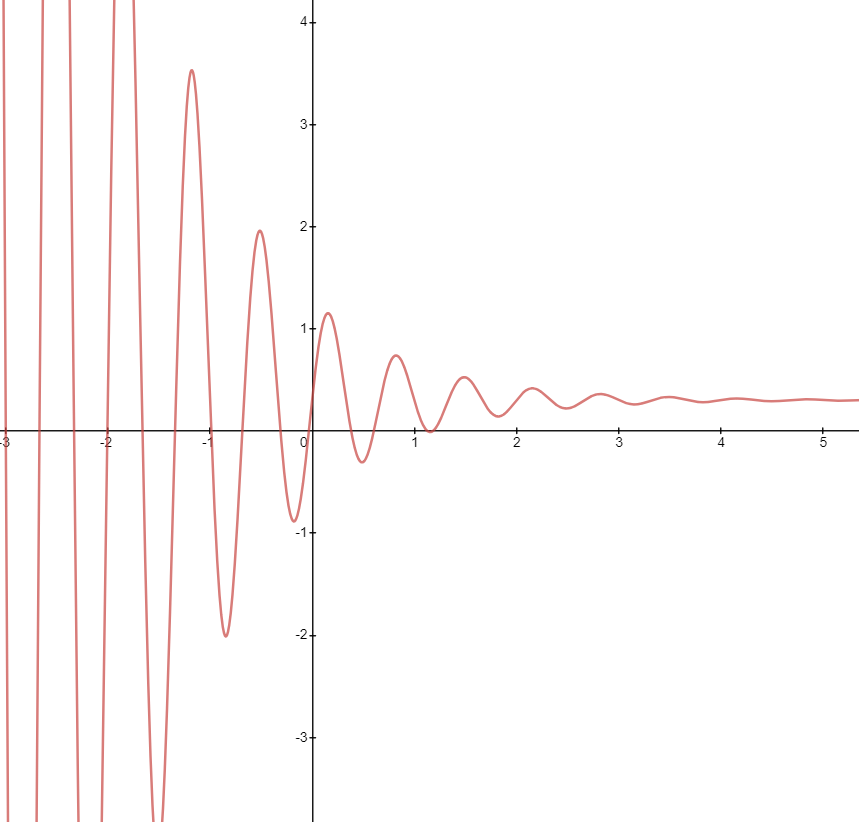
Maximum: 1.94015475 at x=0.061

C:\Arun_Stuff\GitHubCodes\BayesianOptimizationNDim\Results\comparison_1d_ei_kerneltypes\Estimating Params\Results\Linear\function3\eq3.PNG

Linear Length Scale



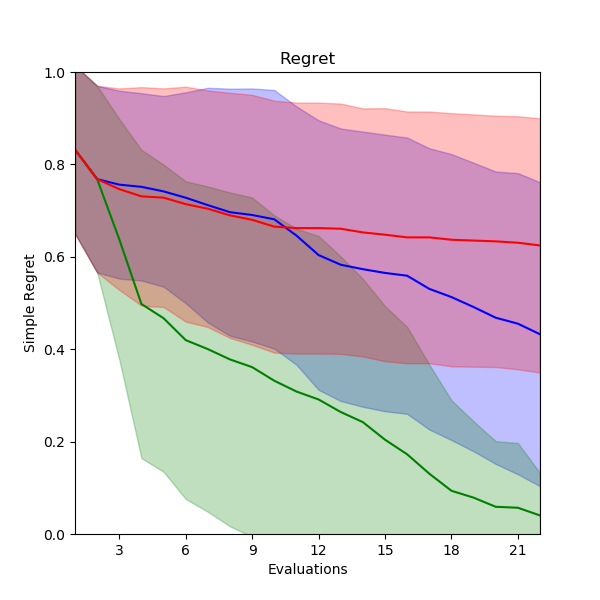
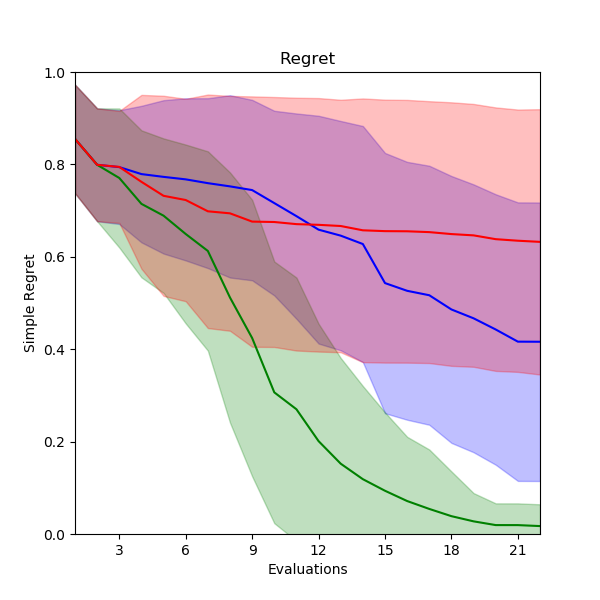
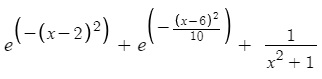
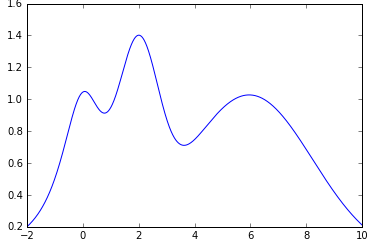
Quadratic Length Scale

Custom Function2:

Domain: (0, 10)

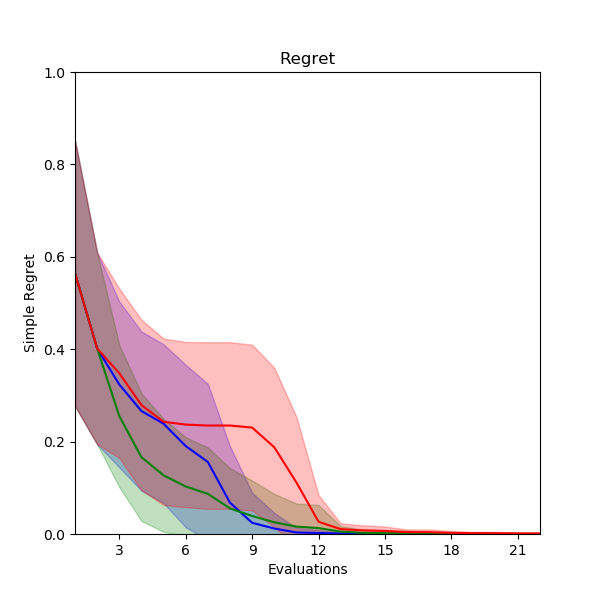
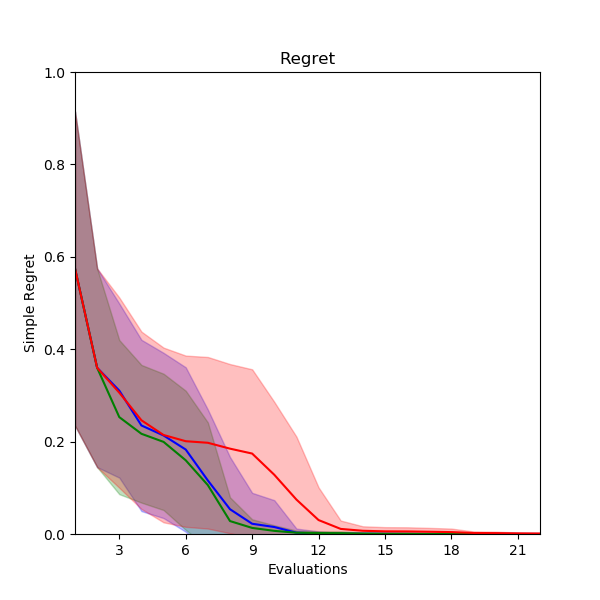
Maximum: 1.5125 at x=0.1554

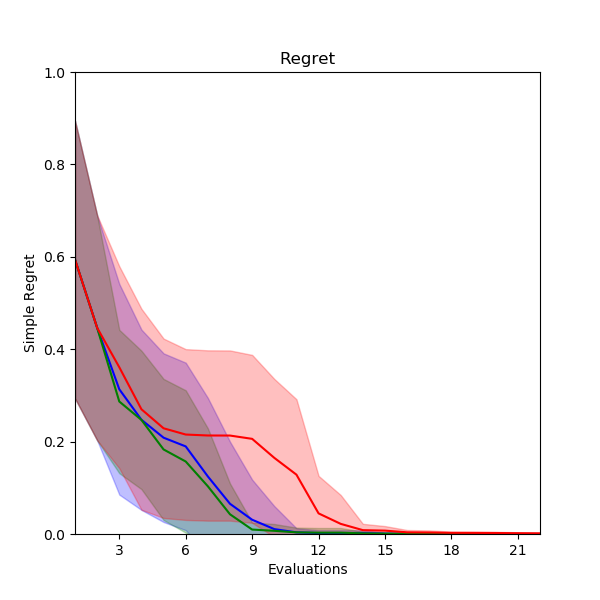
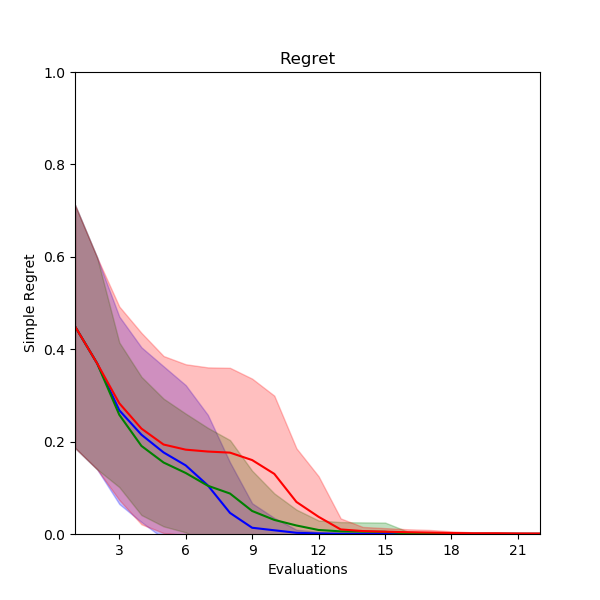
C:\Arun_Stuff\GitHubCodes\BayesianOptimizationNDim\Results\comparison_1d_ei_kerneltypes\Estimating Params\Results\Linear\function2\eq2.PNG

 Linear Length Scale Quadratic Length Scale Custom Function1:

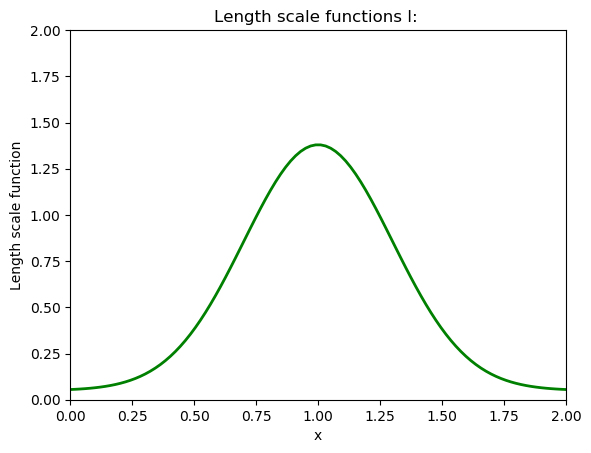
Domain: (-2, 10)

Maximum: 1.401 at x=2.0202

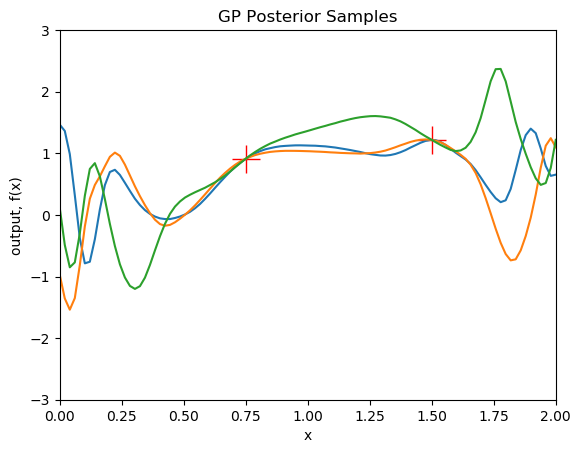
Linear

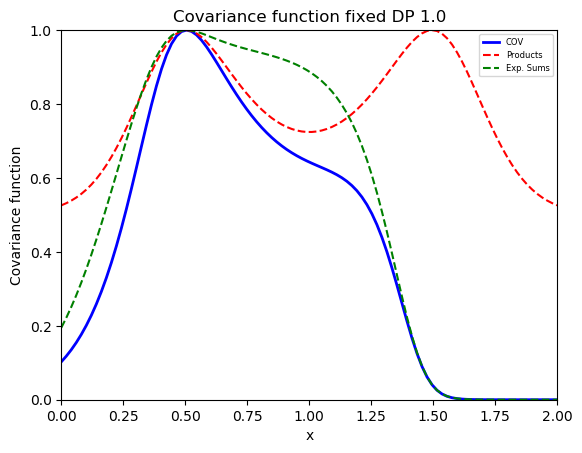
Quadratic

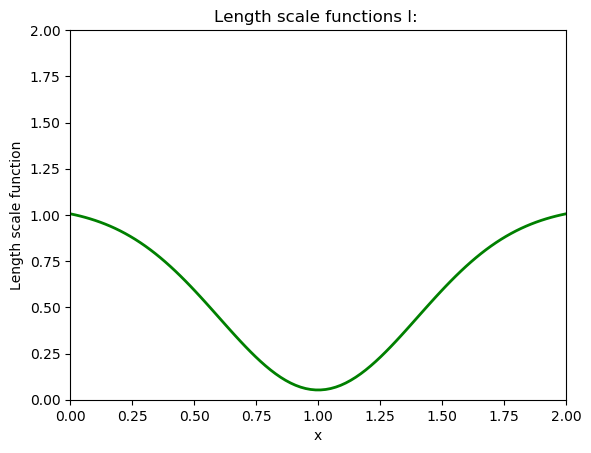
Analysis

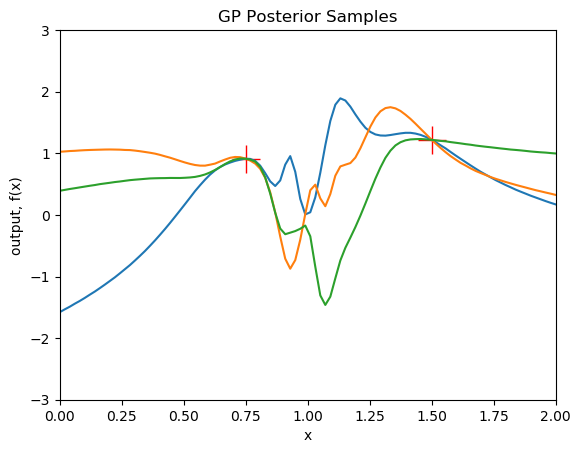


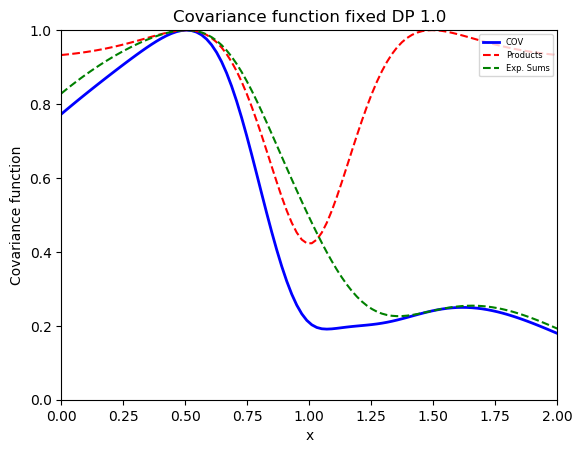
Concave Gaussian

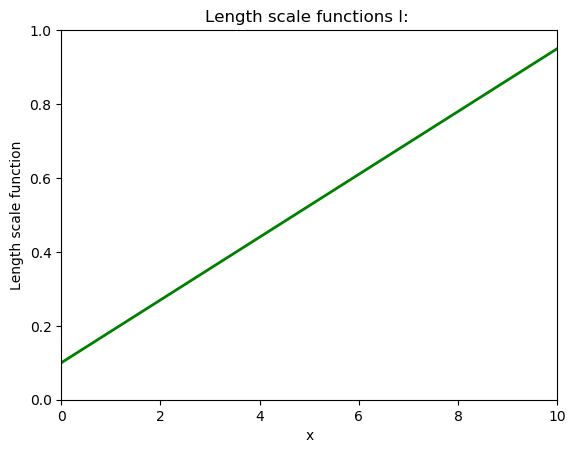


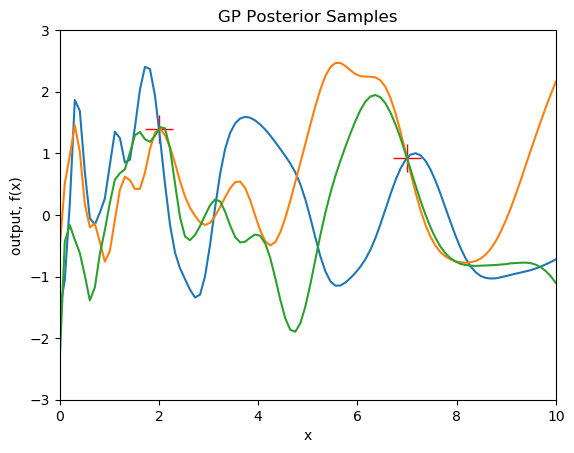


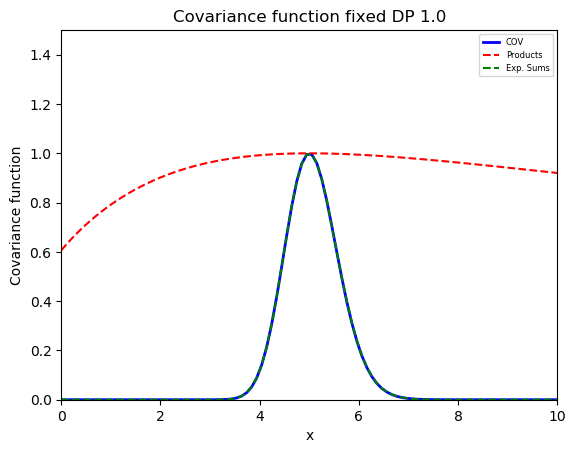
Convex Gaussian

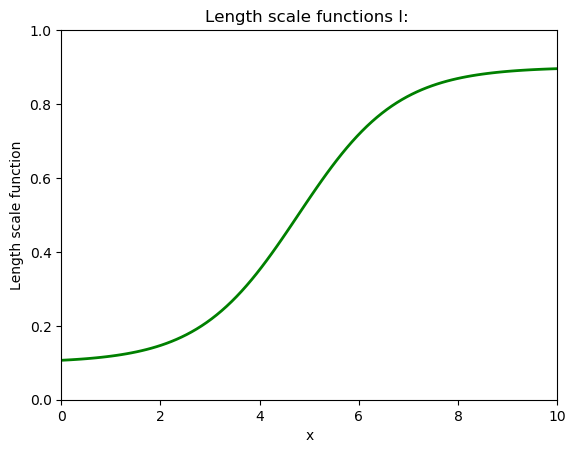


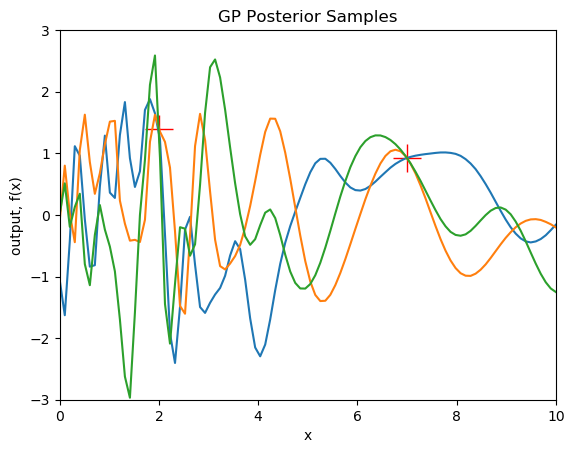


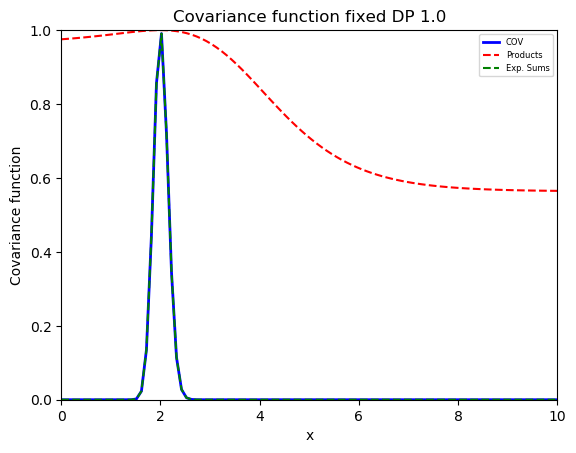
Linear

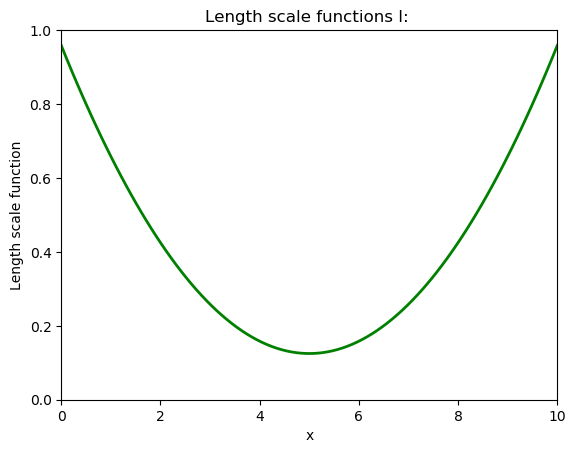




Logistic





Quadratic Convex

