Report

In order to investigate a system using simulation it is important to generate a Gaussian process and to have confidence that you generated the process correctly. Using MATLAB generate a set of sample functions and by developing and performing an appropriate set of experiments based on these sample functions ensure that your generated set of sample functions does indeed closely approximate a Gaussian process. Be sure that you develop and execute a sufficiently large set of experiments to give a confidence that you have performed your task well.

Submission deadline: 14/1/2012