

Gaussian process exercise

Names: (signatures only please, printed names will not be counted)

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| 1.) | 4.) |
| 2.) | 5.) |
| 3.) | 6.) |

Overview

The objective of this exercise is to get three Gaussian process `.Rnw` files to run.

Rather than fitting points on a graph, a Gaussian process fits entire random functions. Instead of a scatter of points, the output graph contains curves of hundreds of functions.

The file names are:

- `Gaussian_process1.Rnw`
- `Gaussian_process2.Rnw`
- `Gaussian_process3.Rnw`

1) Describe the output plot from the first file.

2) Describe the output plot from the second file.

3) Describe the output plot from the third file.