

Model Questions

Theory:

1. Derive the mean and variance for the following probability density: $\rho(x) = \dots\dots\dots$
2. in plain English. You can use mathematical symbols/equations etc., but do not use Fortran code in your answer.
3. Generate using method. You can use the starting values Carry out first three steps and write down the results.

Practicals:

1. Write a program to calculate with method using the following data:
..... You should submit the source code and the results (in a single or multiple files as needed).
2. Write a program to obtain with method using the following data. Plot Vs. Submit the source code, output file/files and the plot.