

## Instructions to Run the Code

1. set n value and k value in this first 6 lines of the code.
2. In the main function located after all the distance metric modules, select which random number generator to use by just removing or adding the comment across the line provided.
3. In the last 6 lines of the code select the appropriate labels with respect to matplotlib module of the code by just removing or adding the comment across the line specified.
4. The graphs are labelled and scaled accordingly.