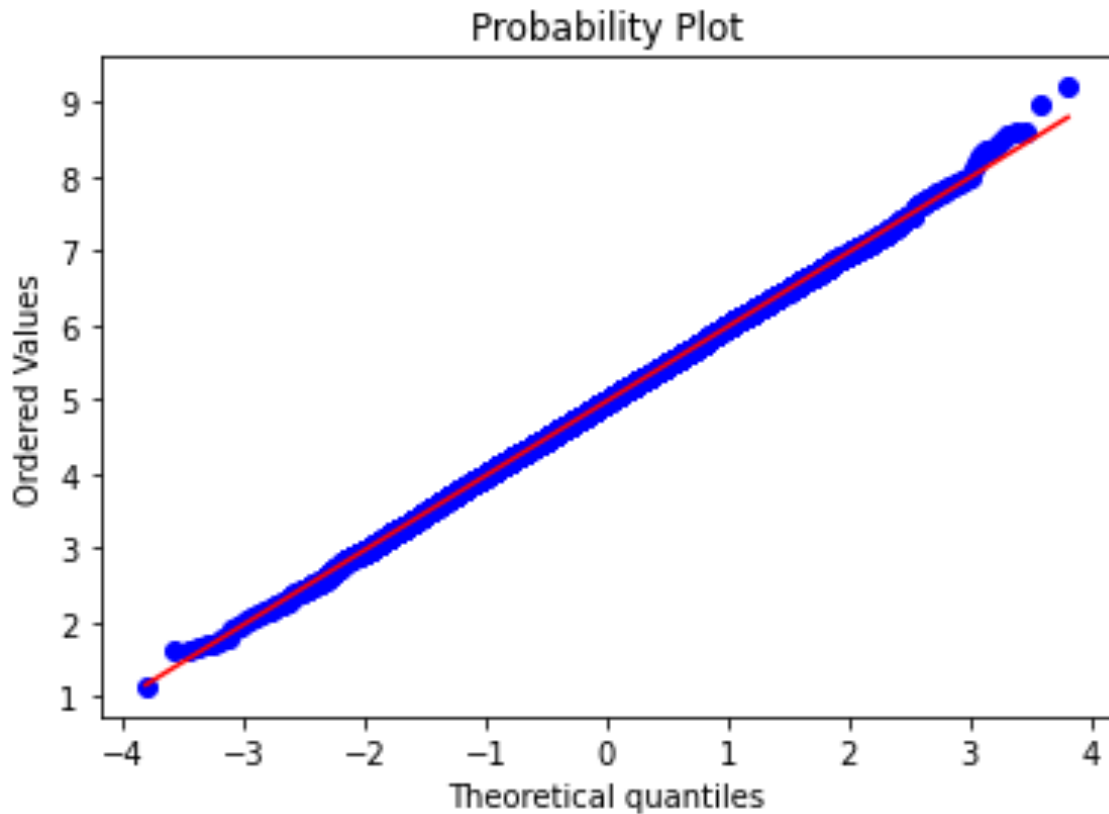


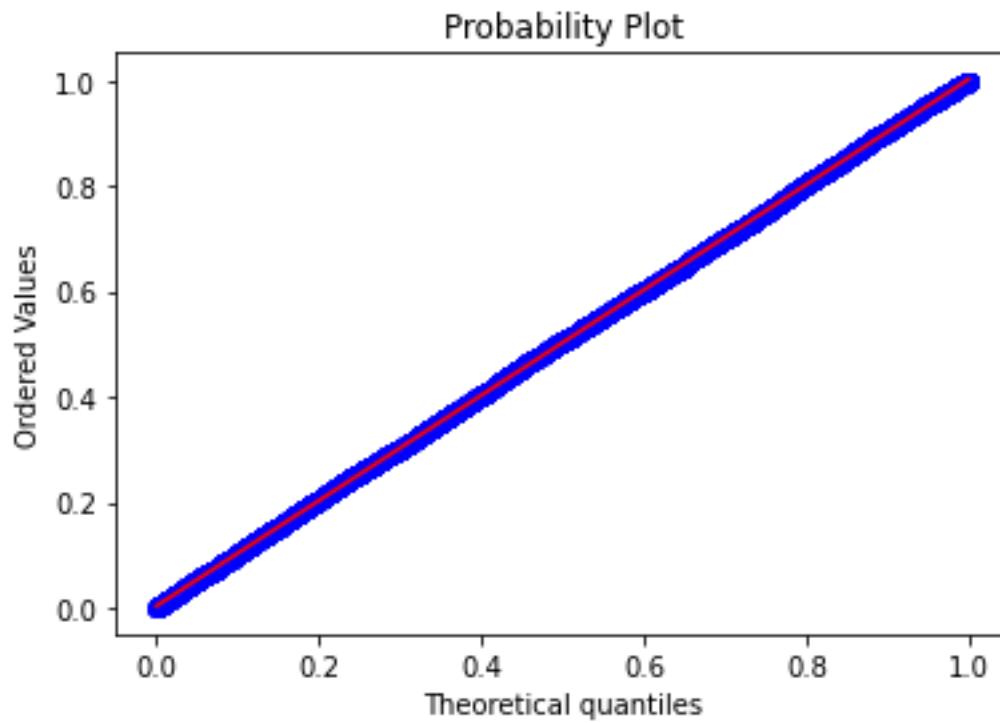
Homework 3 Problem 2 ECE 20875

1) distA - norm



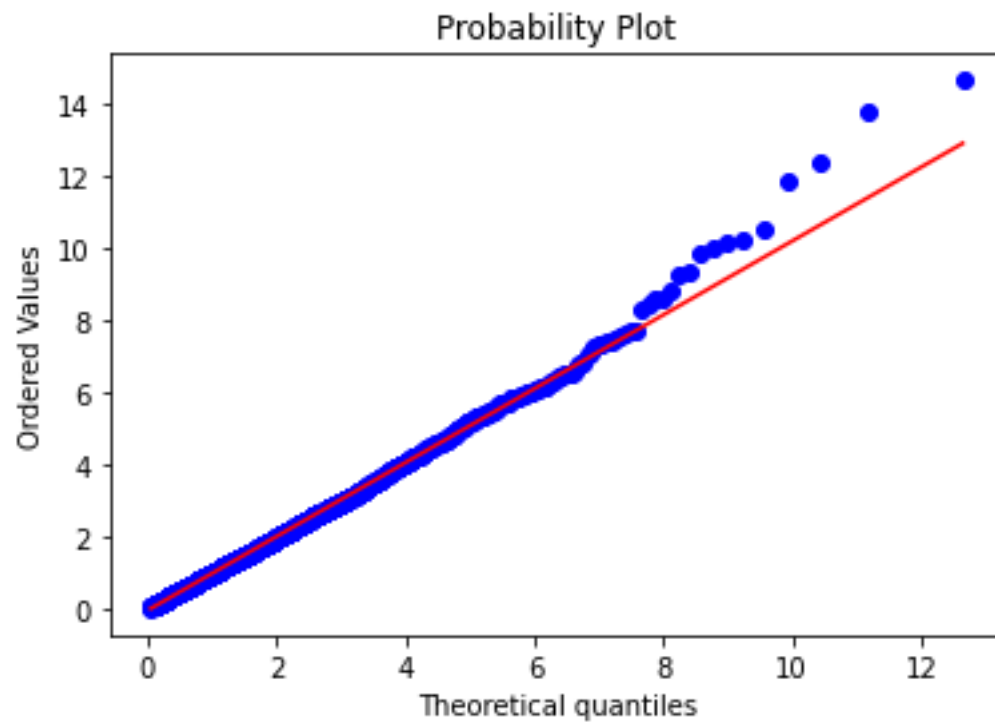
This plot is the best fit because the model line encompasses basically every sample point plotted. The “norm” model plot fits the data because it’s “spread” as a Gaussian/normal distribution.

2) distB – uniform



The “uniform” distribution plot was the best fit for this dataset. We can see that due to the fact that the sample points are properly described by the model.

3) distC – wald



The “wald” distribution is what better fits this dataset since the model line contains a vast amount of sample points.