

# Summary

## GAUSSIAN NAIVE BAYES

Accuracy Before Scaling data, with value of epsilon : 1e-3

**Training Data:** A : 0.5938, D : 8.0s

**Test Data:** A : 0.5878, D : 1.5s

## GAUSSIAN BAYES

**Training Data:** A :0.85365, D : 7.7s

**Test Data:** A : 0.8266, D : 1.6s

## K-NEAREST NEIGHBORS (KNN)

**Training Data:** N/A

**Test Data:** A : 0.9691, D : 41m 19s, K : 4

Accuracy After Scaling data, with value of epsilon : 0.375

**Training Data:** A : 0.76823, D : 6.3s

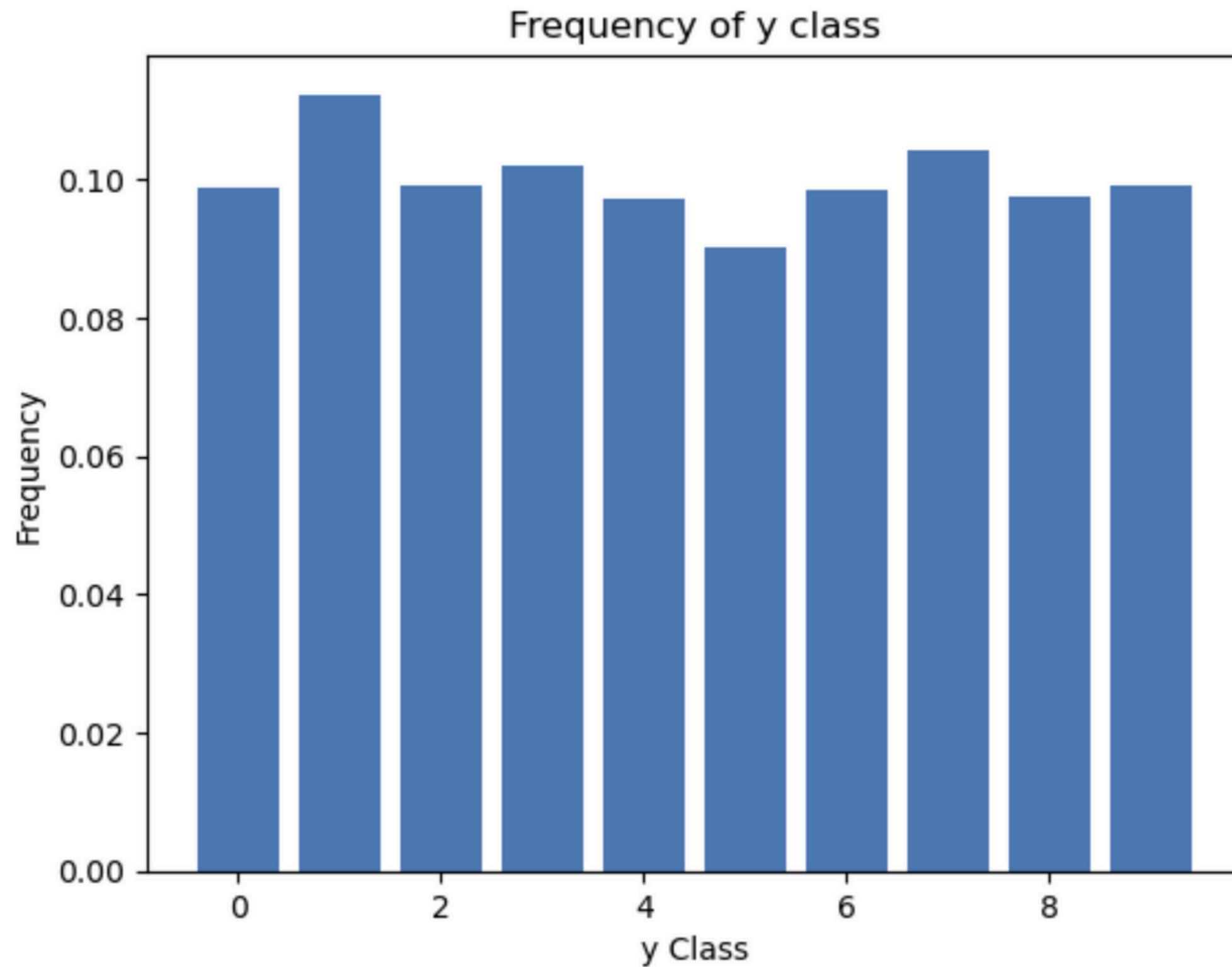
**Test Data:** A : 0.7746, D : 6.3s

**Training Data:** A : 0.92656, D : 6.0s

**Test Data:** A : 0.9305, D : 1.3s

**Training Data:** N/A

**Test Data:** N/A



## RELATIVE COUNT OF CLASS

0: 0.098717	5: 0.090350
1: 0.112367	6: 0.098633
2: 0.099300	7: 0.1044174
3: 0.102183	8: 0.097517
4: 0.097367	9: 0.099150