Selected Topics in Computer Science

Assignment 1

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1. **Fischer’s Linear Discriminant**

Confusion matrix

Accuracy 98.54%

Precision 98.37%

Recall 98.37%

1. **Probabilistic Generative Model**

Confusion matrix

Accuracy 95.38%

Precision 90.68%

Recall 100%

1. **Logistic Regression**

Confusion matrix

Accuracy 99.02%

Precision 98.39%

Recall 99.45%