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SVM

SVM

Lab Steps

1. Make sure that you have completed the setup requirements as described in the Lab Overview section.
2. Now, run jupyter notebook and open the "SupportedVectorMachines.ipynb" notebook under Module 6 folder.
3. Examine the notebook and answer the questions along the way.

Question 1

1/1 point (graded)

What is the accuracy of the first svm model?

☐ 0.93

☐ 0.92

☒ 0.94



☐ 0.90

Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

Question 2

1/1 point (graded)

What is the accuracy of the model with reduced features?

☐ 0.93

☒ 0.94



☐ 0.92

☐ 0.90

Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

Question 3

1/1 point (graded)

What is the mean ROC of the model?

☒ 0.75



☐ 0.80

☐ 0.77

☐ 0.78

Submit

You have used 2 of 2 attempts

✓ Correct (1/1 point)

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