Running a 10-fold cross validation experiment with a 9/1 split

10-fold cross validation using XML Files/part1.xml as the test file

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Running model\_train function

Train score is: 0.9040671971706454

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Running model\_test function

Test score is: 0.696969696969697

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10-fold cross validation using XML Files/part2.xml as the test file

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Running model\_train function

Train score is: 0.9083296606434552

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Running model\_test function

Test score is: 0.7901785714285714

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10-fold cross validation using XML Files/part3.xml as the test file

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Running model\_train function

Train score is: 0.9087672452158434

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Running model\_test function

Test score is: 0.7235772357723578

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10-fold cross validation using XML Files/part4.xml as the test file

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Running model\_train function

Train score is: 0.9071842927264614

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Running model\_test function

Test score is: 0.6626984126984127

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10-fold cross validation using XML Files/part5.xml as the test file

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Running model\_train function

Train score is: 0.9007936507936508

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Running model\_test function

Test score is: 0.7111111111111111

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10-fold cross validation using XML Files/part6.xml as the test file

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Running model\_train function

Train score is: 0.9060314685314685

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Running model\_test function

Test score is: 0.7219512195121951

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10-fold cross validation using XML Files/part7.xml as the test file

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Running model\_train function

Train score is: 0.9051191526919682

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Running model\_test function

Test score is: 0.73568281938326

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10-fold cross validation using XML Files/part8.xml as the test file

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Running model\_train function

Train score is: 0.9036355672360928

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Running model\_test function

Test score is: 0.7571428571428571

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10-fold cross validation using XML Files/part9.xml as the test file

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Running model\_train function

Train score is: 0.9097035040431267

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Running model\_test function

Test score is: 0.7340823970037453

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10-fold cross validation using XML Files/part10.xml as the test file

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Running model\_train function

Train score is: 0.8418782942022042

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Running model\_test function

Test score is: 0.37192118226600984

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Average Accuracy Score is: 0.6905315503288217