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>> task3
Warning: Only 9 of the 39 requested eigenvalues converged.
> In eigs/processEUPDinfo (line 1300)
   In eigs (line 354)
   In ldatrain (line 22)
   In task3 (line 29)
Finished lda for fold:
    1

Train Data after LDA:
    320    39

Test Data after LDA:
    80    39

Finished LDA-KNN for fold:
    1

Accuracy:
    92.5000

Warning: Only 5 of the 39 requested eigenvalues converged.
> In eigs/processEUPDinfo (line 1300)
   In eigs (line 354)
   In ldatrain (line 22)
   In task3 (line 29)
Finished lda for fold:
    2

Train Data after LDA:
    320    39

Test Data after LDA:
    80    39

Finished LDA-KNN for fold:
    2

Accuracy:
    98.7500

Warning: Only 10 of the 39 requested eigenvalues converged.
> In eigs/processEUPDinfo (line 1300)
   In eigs (line 354)
   In ldatrain (line 22)
   In task3 (line 29)
Finished lda for fold:
    3
```

Train Data after LDA:

320 39

Test Data after LDA:

80 39

Finished LDA-KNN for fold:

3

Accuracy:

96.2500

Warning: Only 27 of the 39 requested eigenvalues converged.

> In eigs/processEUPDinfo (line 1300)

In eigs (line 354)

In ldatrain (line 22)

In task3 (line 29)

Finished lda for fold:

4

Train Data after LDA:

320 39

Test Data after LDA:

80 39

Finished LDA-KNN for fold:

4

Accuracy:

70

Warning: Only 16 of the 39 requested eigenvalues converged.

> In eigs/processEUPDinfo (line 1300)

In eigs (line 354)

In ldatrain (line 22)

In task3 (line 29)

Finished lda for fold:

5

Train Data after LDA:

320 39

Test Data after LDA:

80 39

Finished LDA-KNN for fold:

5

```
Accuracy:  
    87.5000
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Final Accuracy  
    89
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>>
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