#Learning From Data#

HOMEWORK #1#

Name:

Student ID:

Submission Date:

# Important Note (Önemli Not):

* I allow ( Kabul ediyorum ) …
* I regret ( Kabul etmiyorum ) …

… my homework to be used for machine learning research purposes and I understand that my identity will not be shared.

( Ödevimin makine öğrenmesi araştırmalarında hiçbir kişisel bilgimi içermeden kullanılmasını … )

**PART1**

1. Write names of implementation files.

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1. Write names of implementation files.

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1. Write overall MSE of 5-fold cross validation.

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**PART2**

1. Write names of implementation files.

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| --- | --- |
| **P(c1)** |  |
| **P(c2)** |  |

Put the scatter plot of dataset to below table.

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1. Fill the below table.

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| --- | --- |
| **c1(class 1)** | **c2(class 2)** |
| Mean Vector () | Mean Vector () |
| Covariance Matrix | Covariance Matrix |

1. Write the discriminant functions.

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1. Explain your result.

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1. Explain your accuracy result.

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