1. Answers to the following questions about dbn.py:
2. Does the program use k-fold cross-validation?

Program is not using k-fold cross-validation

1. What percentage of the data set was used to train the DBN model?

80% of data is used for Training the DBN model.

1. How many samples are in the test set?

360 samples are present in Test set

1. How many samples are in the training set?

1437 samples are present in Training set

1. How many features are in test set?

Each image is an 8\*8 image = 64 features.

1. How many features are in the training set?

Each image is an 8\*8 image = 64 features.

1. How many classes are there?

10 output classes, representing each digit from 0-9.

1. List the classes.

0, 1, 2, 3, 4, 5, 6, 7, 8, 9