Results:

learnConjunction:

```
>> learnConjunctions
Optimization terminated.

w =

    156.2452
    156.2452


theta =

  -237.6709


delta =

    8.3610e-10

Optimization terminated.

w =

     2.9104
    -2.0498
     0.1775
   190.5196
     0.1399
    -3.1010
    -2.9534
  -193.2778
     1.1679
    -8.8942


theta =

   -90.2115


delta =

  -2.4158e-13

``
```
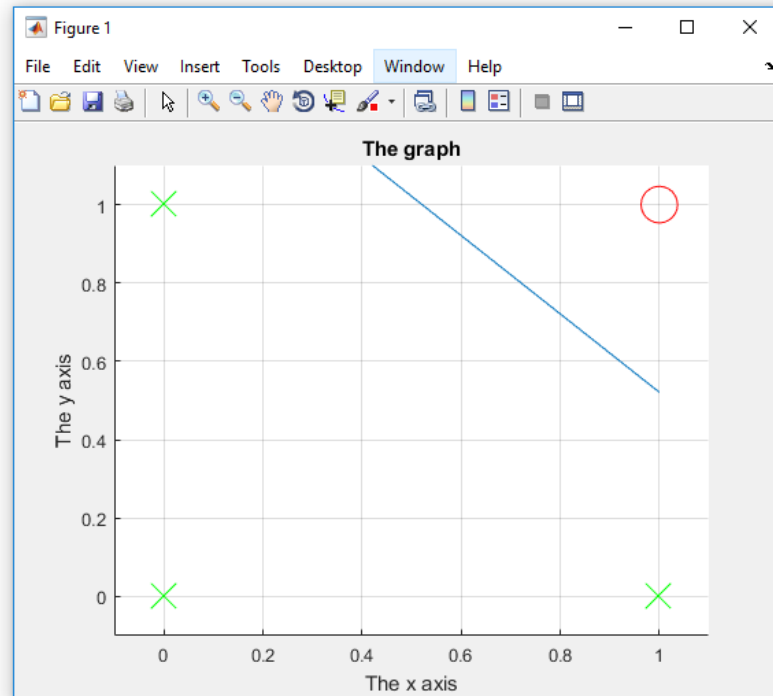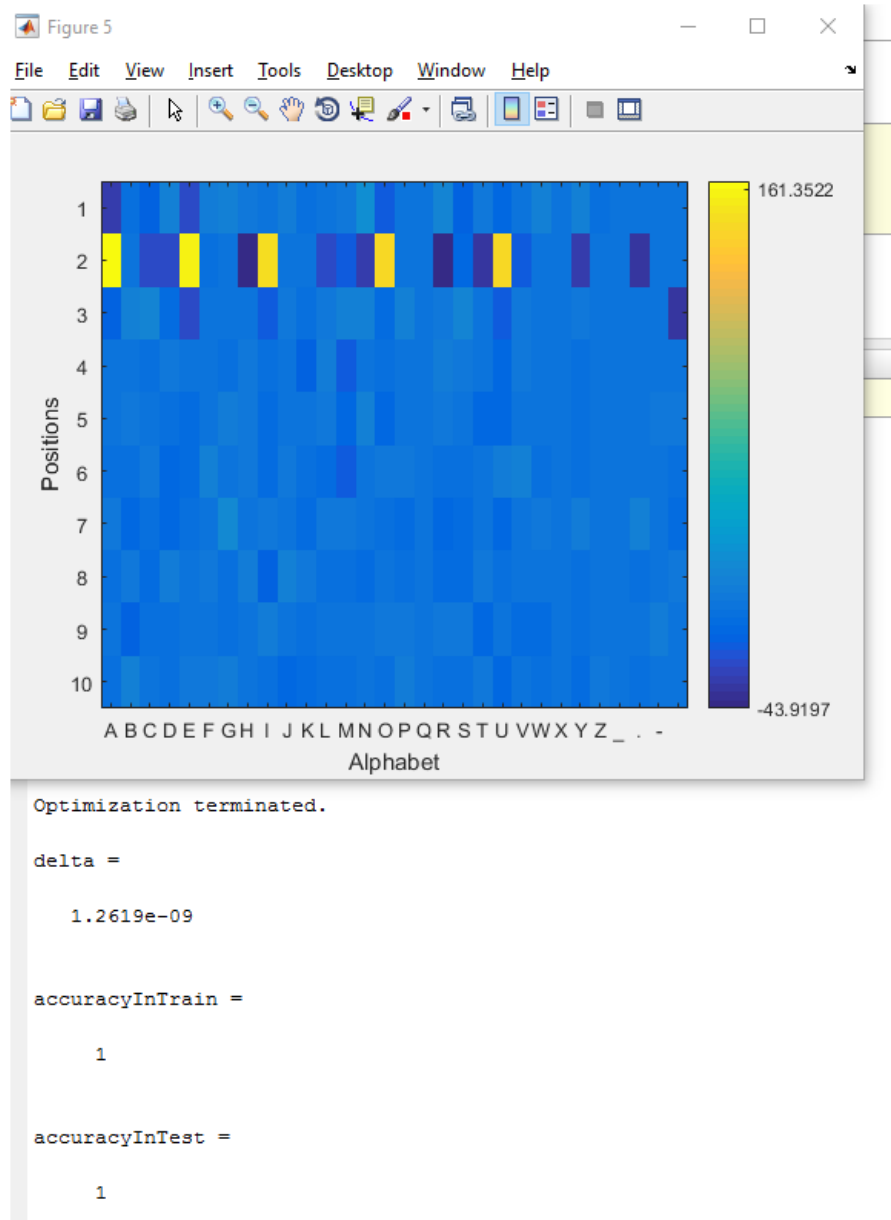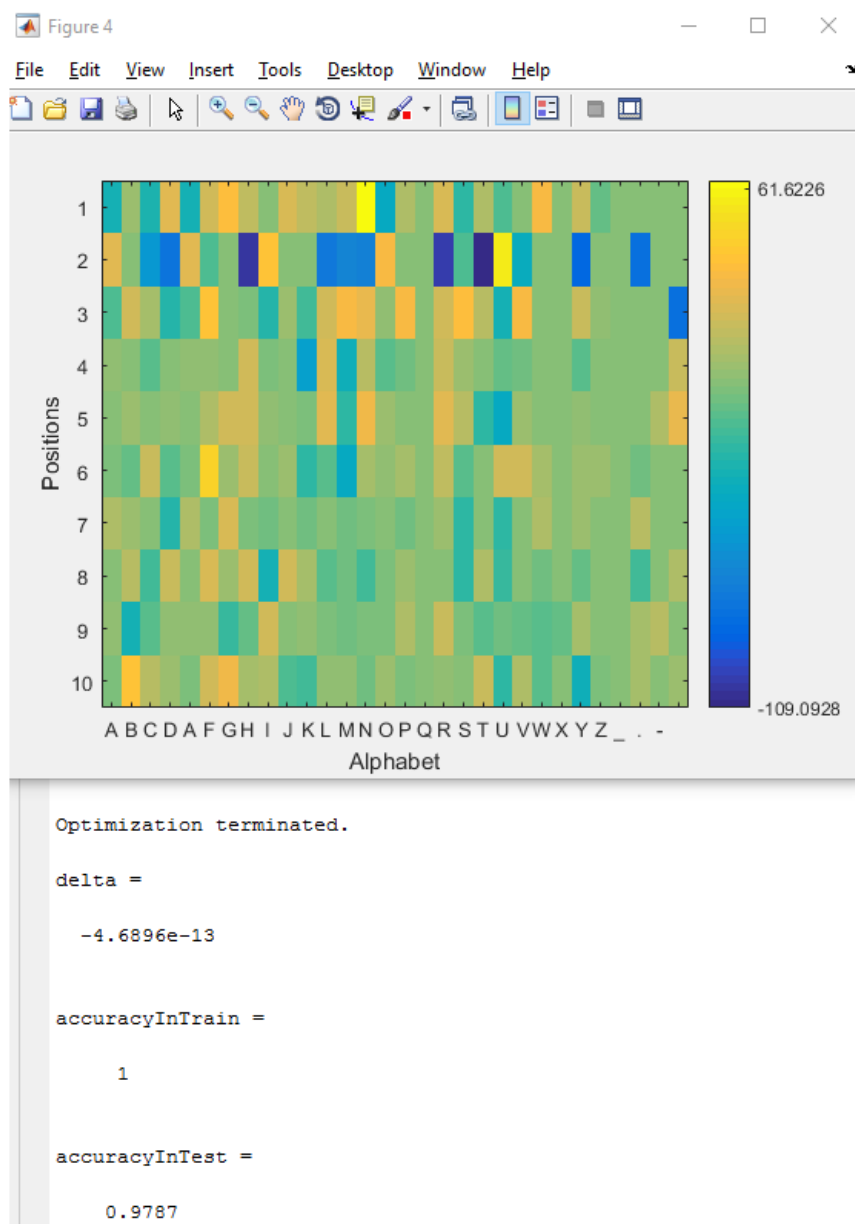

LearnBadges1:

Figure 5

```
Optimization terminated.

delta =

   1.2619e-09


accuracyInTrain =

    1


accuracyInTest =

    1
```

LearnBadges2:

Optimization terminated.

delta =

  -4.6896e-13

accuracyInTrain =

     1

accuracyInTest =

    0.9787

LearnMultipleHyperplane:

The graph

Optimization terminated.

theta =

 -344.3350

delta =

   92.9650