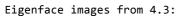
```
Mean vector for HepatitisC.txt:
```

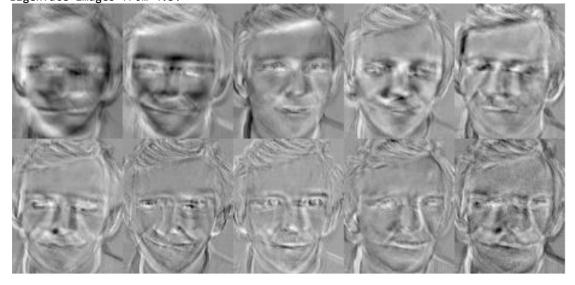
Covaraince matrix for HepatitisC.txt:

 $[[\ 5.87977145e + 00 \ \ 2.44729254e - 01 \ \ -4.03520225e - 03 \ \ -2.84260206e - 01$ -3.45977253e-01 -4.17236477e-01 -4.81092461e-01 -2.67213856e-01 -6.72190105e-02] [2.44729254e-01 7.57168014e+00 7.34382472e-02 -3.57848064e-01 -3.45804735e-01 2.57292284e-01 2.27279170e+00 9.45882333e-01 -3.15314154e-02] [-4.03520225e-03 7.34382472e-02 2.47440506e-01 -1.15764204e-01 -3.90230616e-02 -3.47362408e-03 9.96906846e-02 6.61602799e-02 -5.48406679e-03] [-2.84260206e-01 -3.57848064e-01 -1.15764204e-01 1.69602217e+01 7.96872307e+00 4.44275589e+00 -1.03625991e+00 -3.06173566e-01 4.68368367e-02] [-3.45977253e-01 -3.45804735e-01 -3.90230616e-02 7.96872307e+00 8.36069533e+00 4.92105013e+00 -7.62619224e-01 -7.52294990e-01 -7.69530322e-04] [-4.17236477e-01 2.57292284e-01 -3.47362408e-03 4.44275589e+00 4.92105013e+00 6.68263245e+00 -8.72157033e-02 -3.75757719e-01 -1.41038802e-01] [-4.81092461e-01 2.27279170e+00 9.96906846e-02 -1.03625991e+00 -7.62619224e-01 -8.72157033e-02 2.05828040e+01 1.12168386e+00 1.36947764e-02] -7.52294990e-01 -3.75757719e-01 1.12168386e+00 4.31711092e+00 1.19286506e-01] [-6.72190105e-02 -3.15314154e-02 -5.48406679e-03 4.68368367e-02 -7.69530322e-04 -1.41038802e-01 1.36947764e-02 1.19286506e-01 1.69733334e-01]]

Components magnitudes for c.pgm:

1206.254 -1590.133 -248.136 -821.249 246.009 -771.900 963.633 376.967 161.599 -533.276

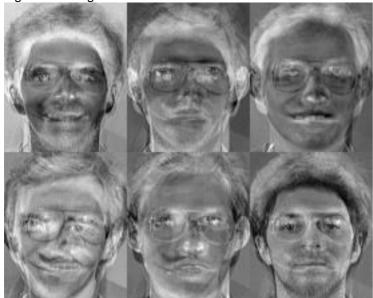




Reconstructions of c.pgm from 4.5:



Eigendace images from 4.6:



Reconstructions of c.pgm from 4.6:

