Data Visualization

image #120 in the dataset



mean face of the dataset



The mean face resembles a smooth shapeless "blob"

The first five eigenvalues are

1.0e+09 *

1.1267

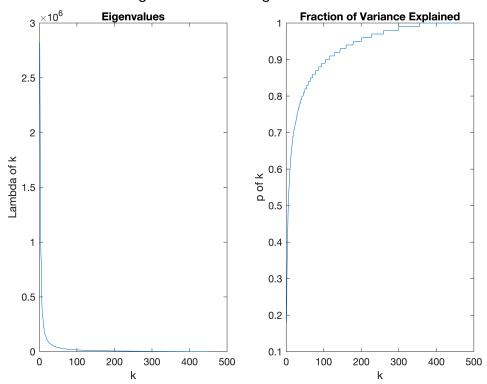
0.8258

0.4377

0.3570

0.3270

Eigenvalues from largest to smallest



The smallest values of k for which $\rho k \ge 0.51$, 0.75, 0.90, 0.95, and 0.99 6 29 105 179 300

Approximating original image by adding eigen faces

image #43 with 0 priagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovitpohpritagep#48ovi











image #43 with 105nagedipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpita/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagiss/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagis/ipalvoibhnpitanagi



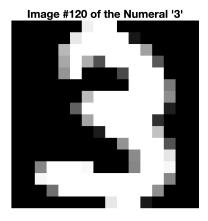


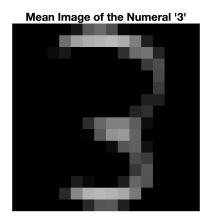


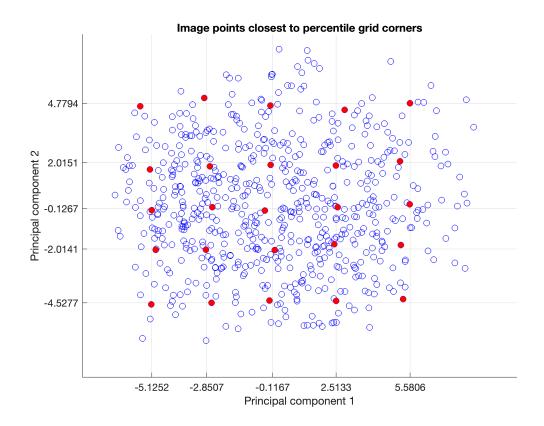




Data Visualization







Images closest to percentile grid corners

Image 73	Image 284	Image 392	Image 247	Image 184
Image 238	Image 84	Image 488	Image 344	Image 149
Image 550	Image 133	Image 645	Image 142	Image 234
Image 82	Image 4	Image 417	Image 405	Image 375
Image 640	Image 322	Image 500	Image 649	Image 176