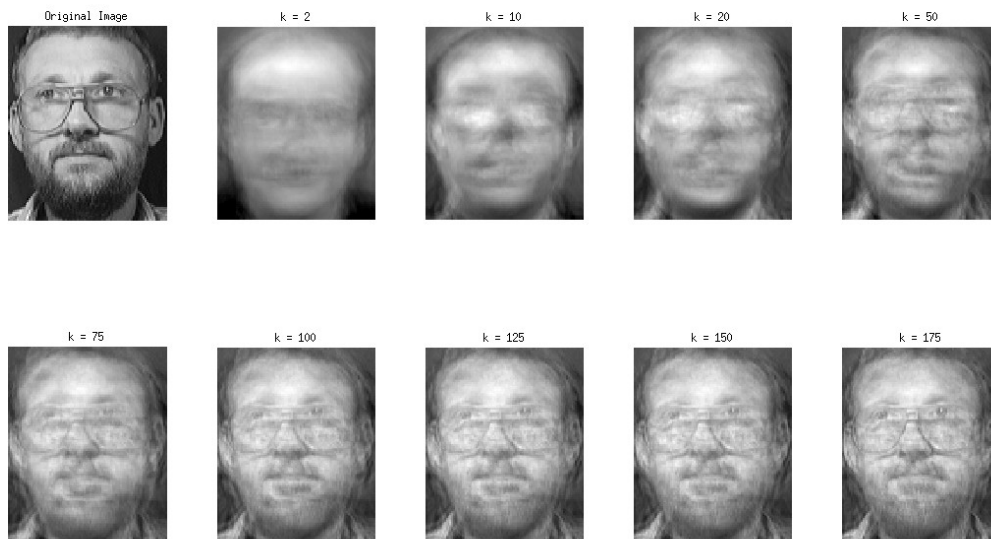
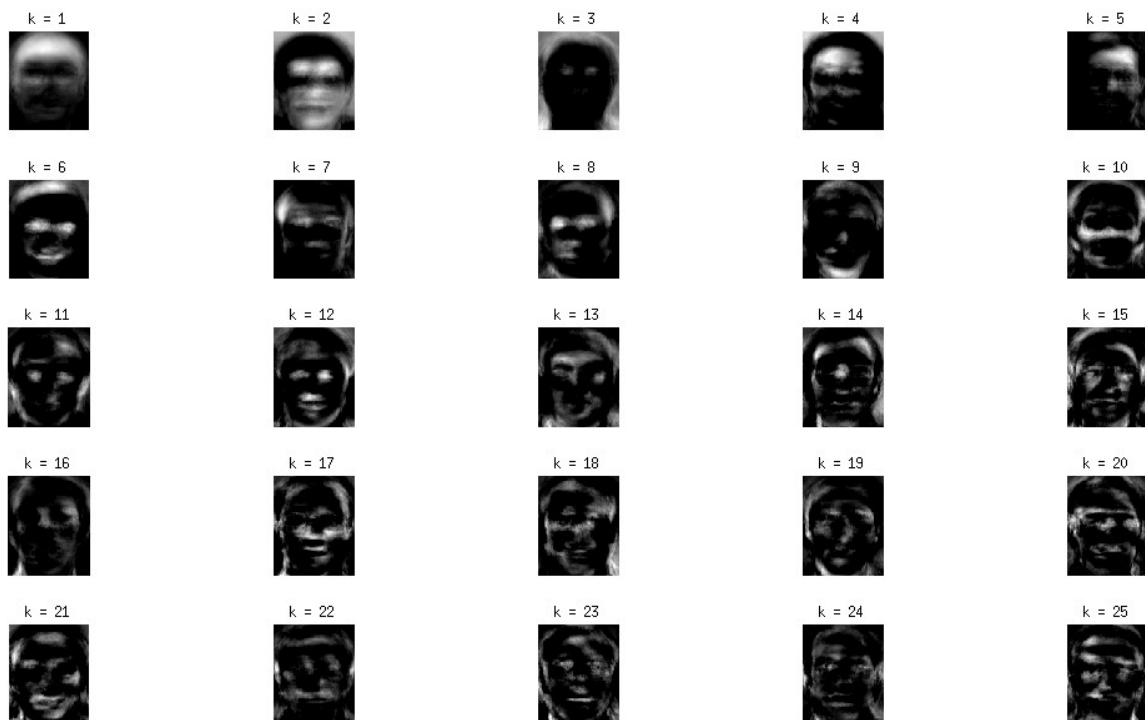


CS663 Assignment3 Question3 Report

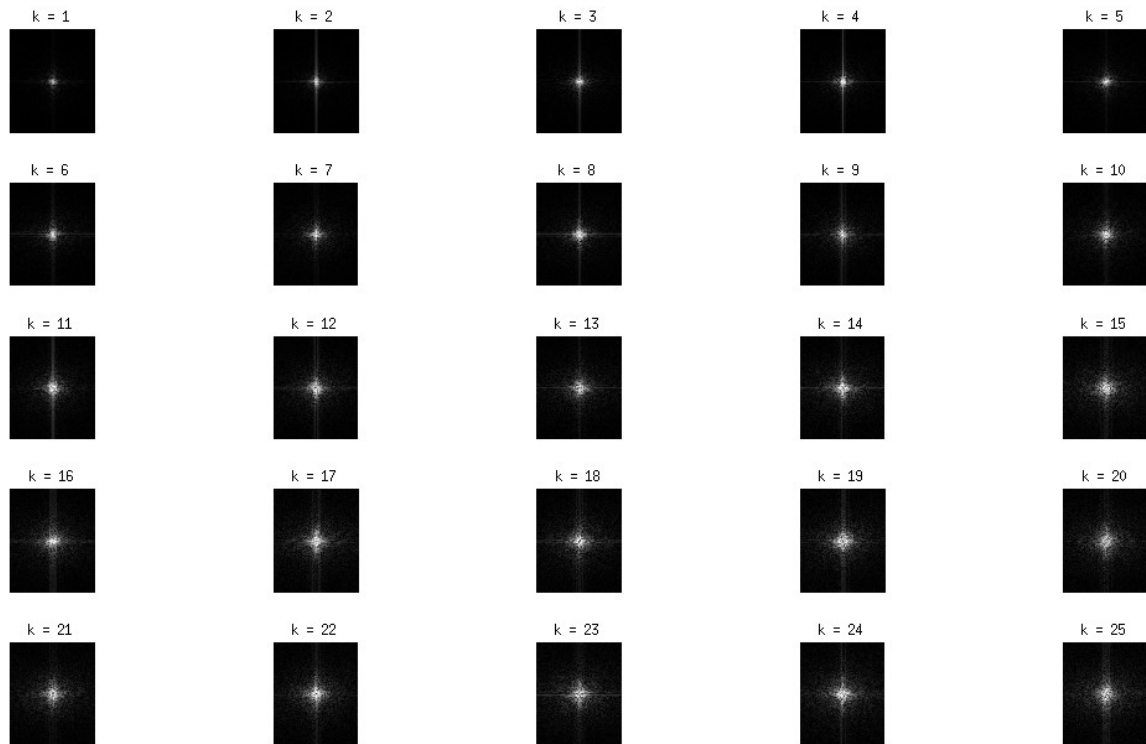
1) Reconstruction for person 14, image 4:



2) Eigenfaces:



3) Log plots of Fourier Transforms of Eigenfaces:



We observe that the higher eigenfaces have more frequency spread, which is consistent with the fact that higher eigenfaces preserve more higher-frequency information.