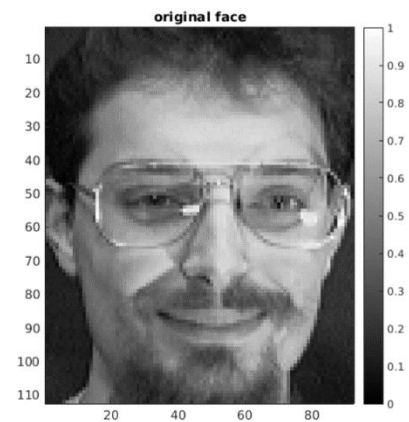


ASSIGNMENT 4

Question 5

The image chosen for reconstruction is s17/5.pgm

Results are good from $k=150$ onwards. Although, high frequency edges like rim of spectacles is still not distinct enough. Time taken for this complete question is 51 sec.



Top 25 eigen faces are as follows:

