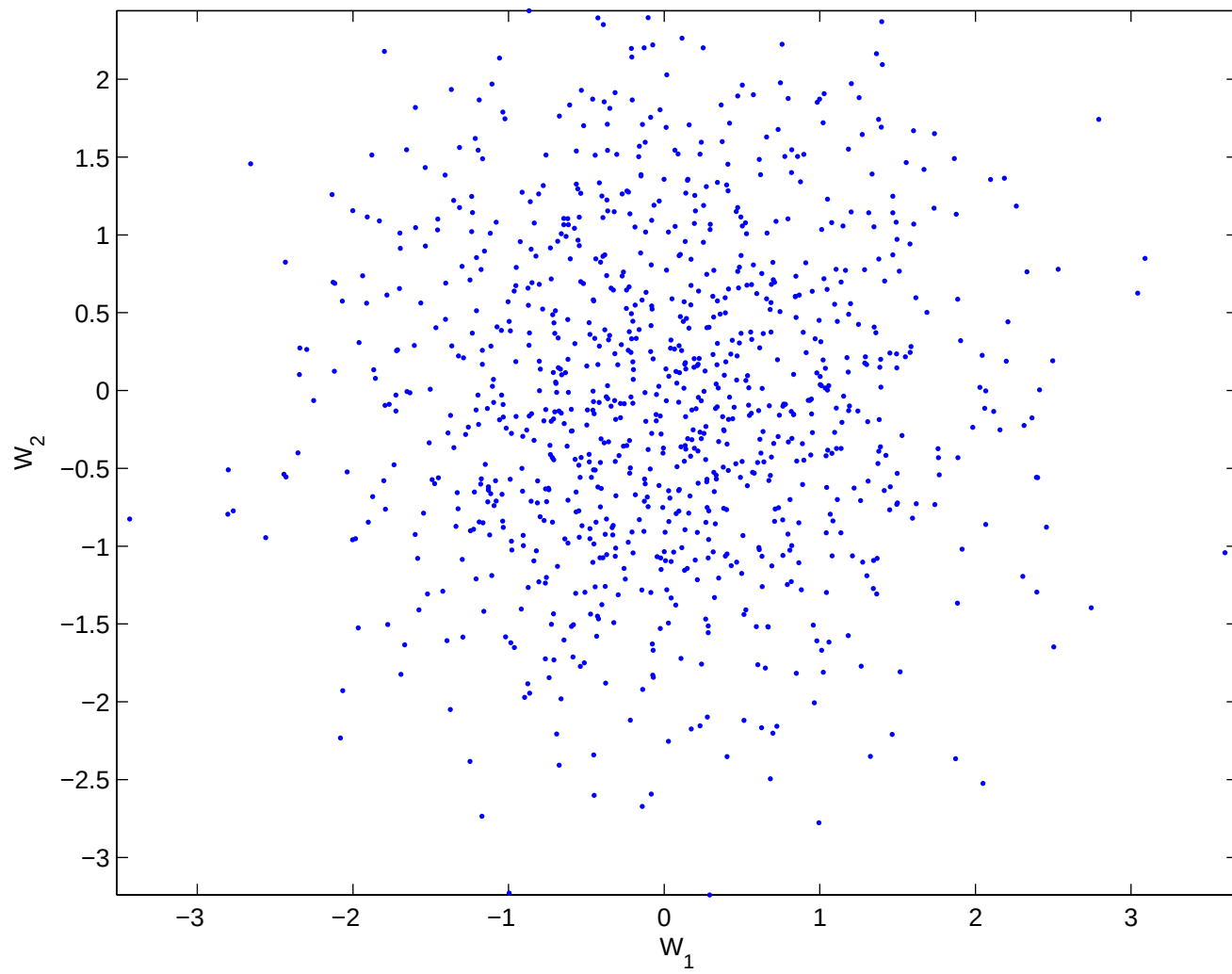
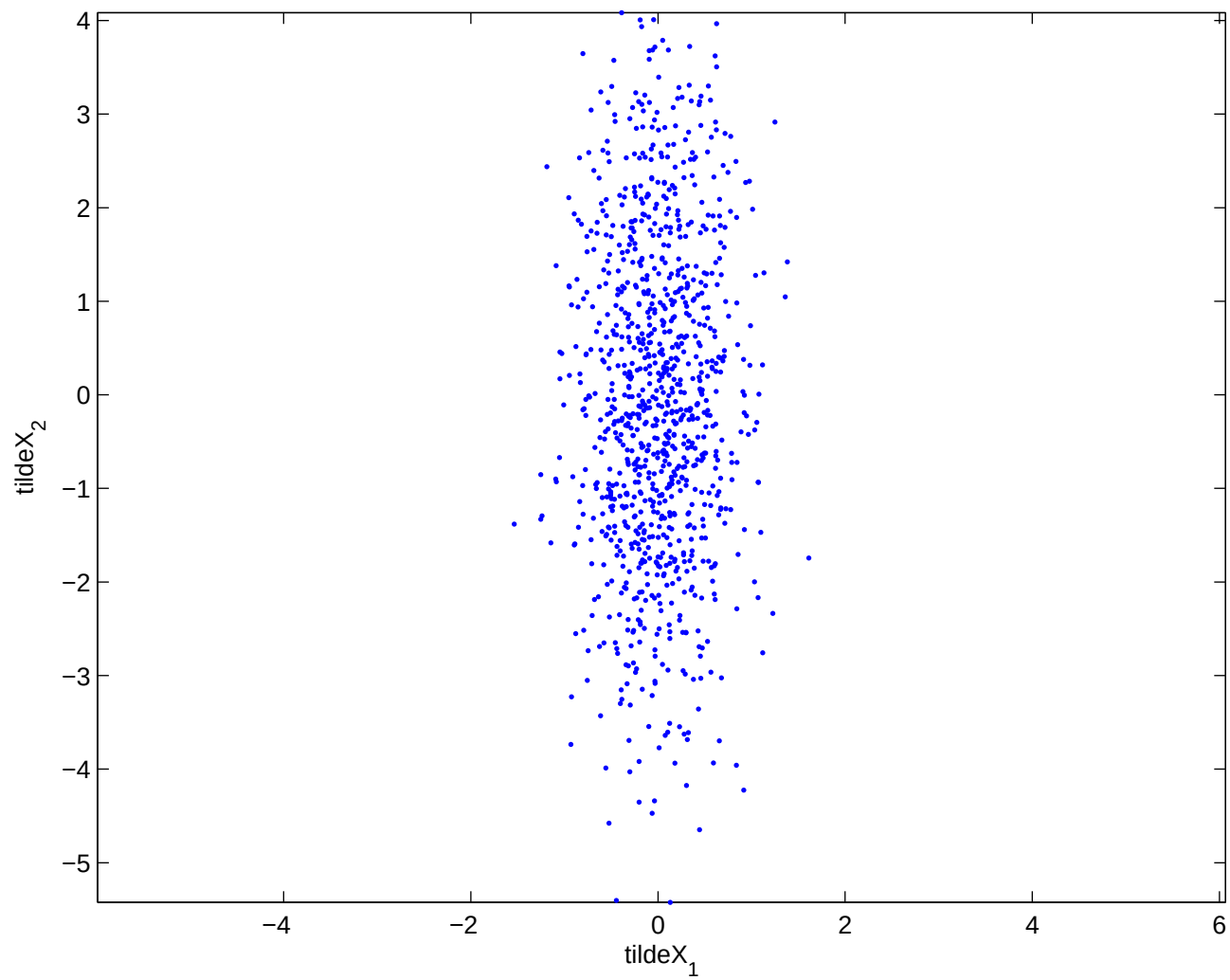


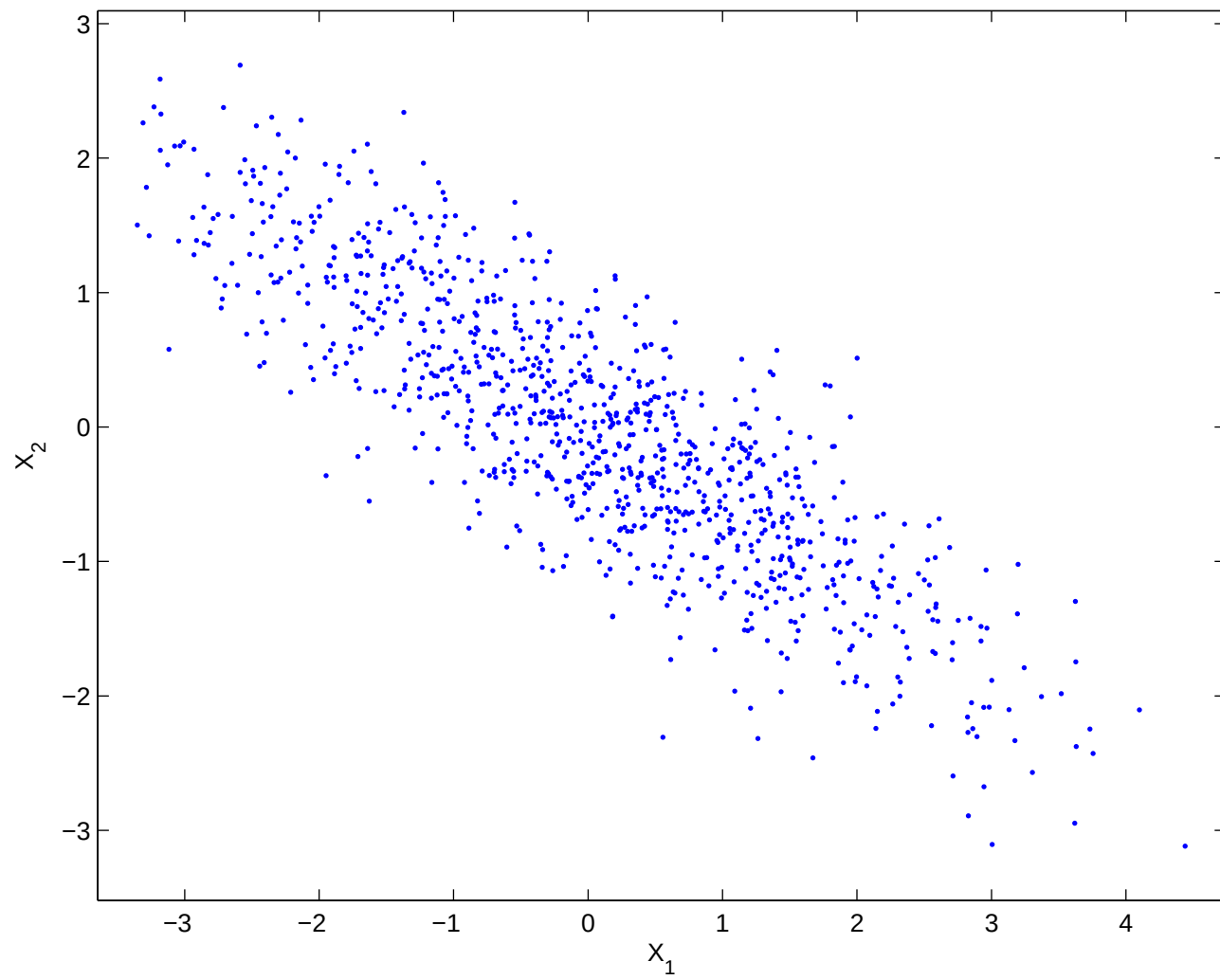
Sec 2.1: White Gaussian vectors, W (identity covariance)



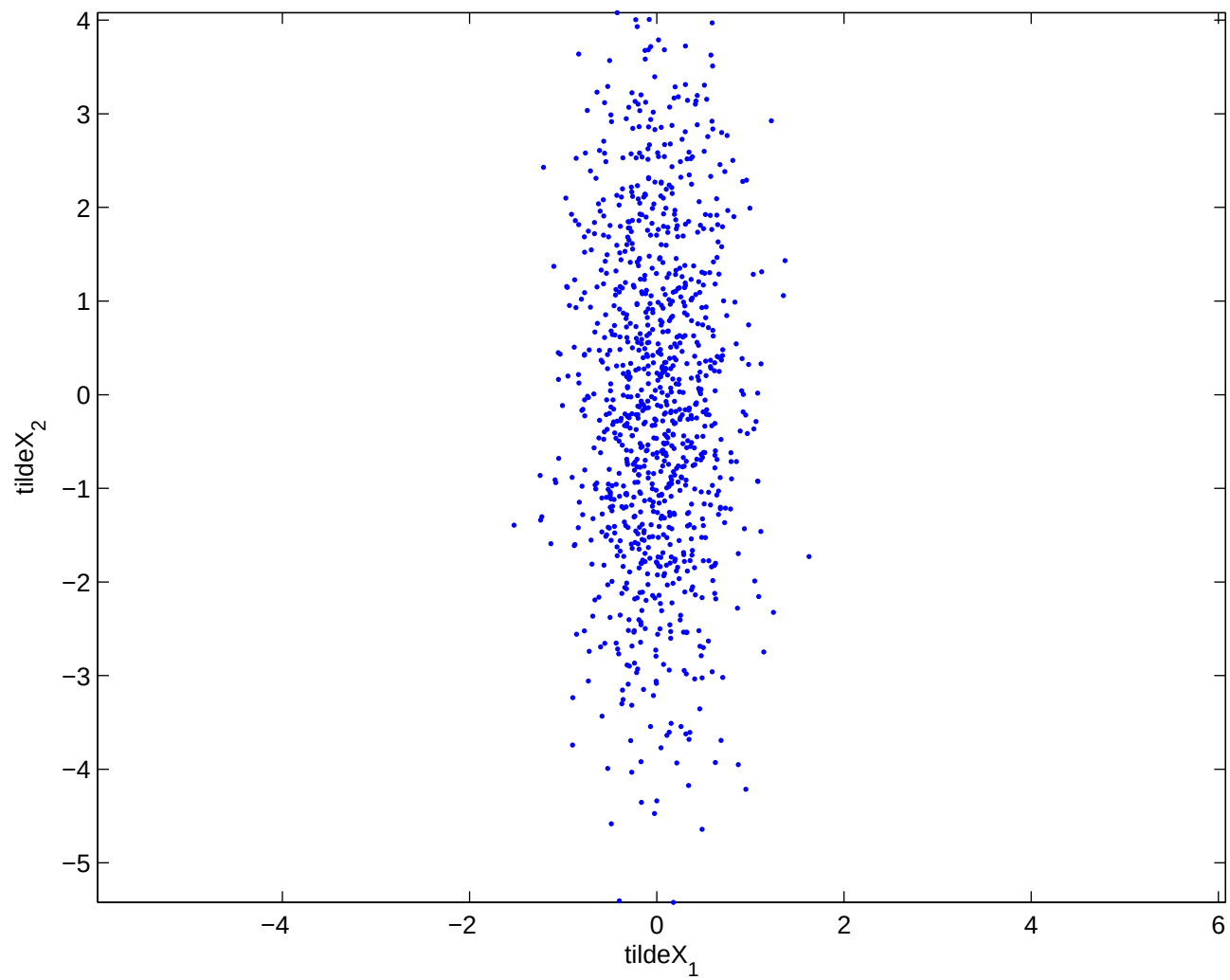
Sec 2.1: stretching, $\tilde{x} = \Lambda^{1/2} w$



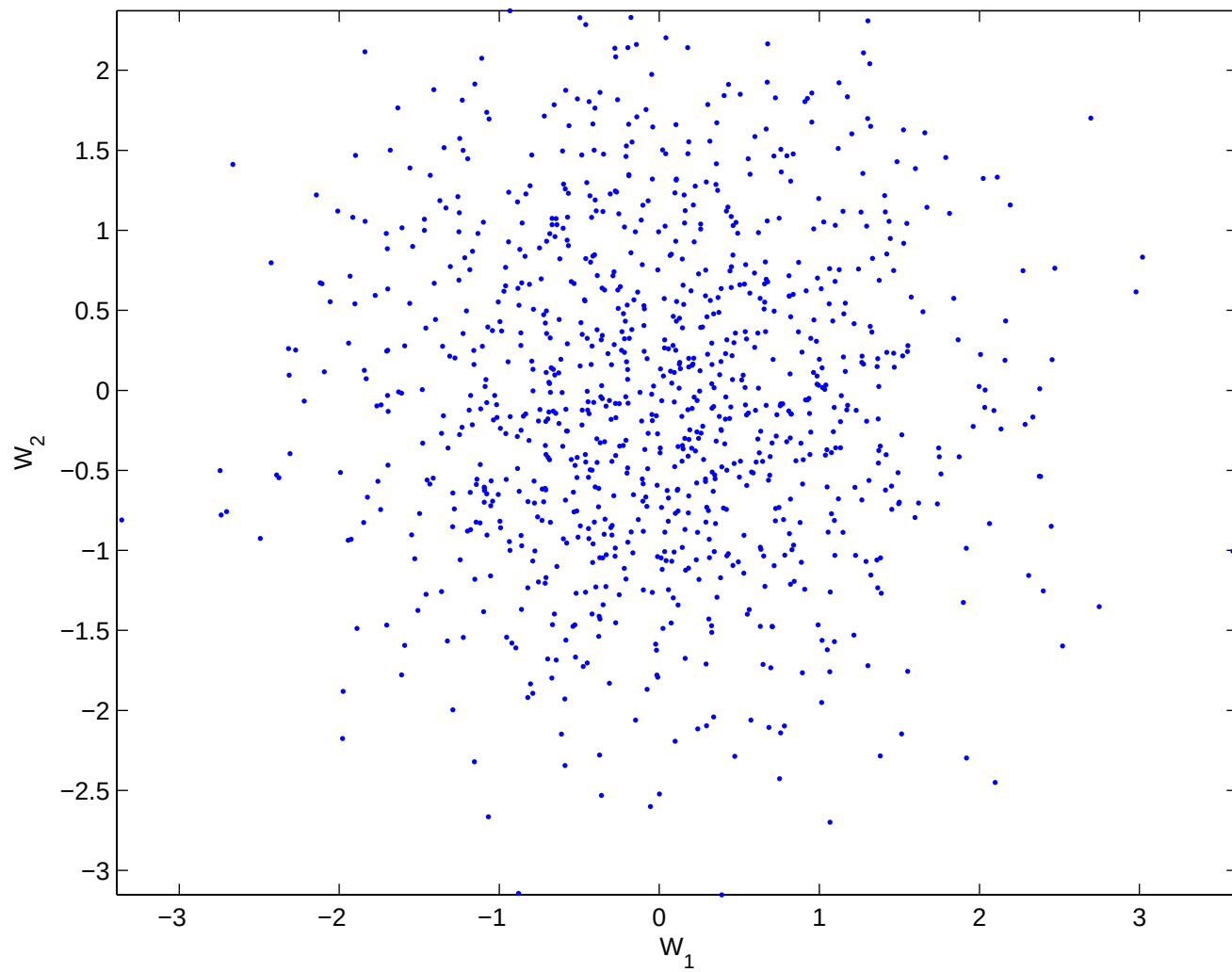
Sec 2.1: rotating, $X = E \Lambda^{1/2} W$



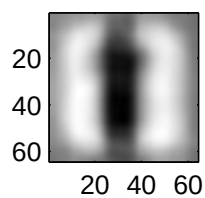
Sec 2.2: decorrelated, $\tilde{X} = E^t X$



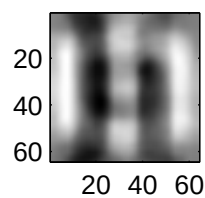
Sec 2.2: whitening, $W = \Lambda^{-1/2} E^t X$



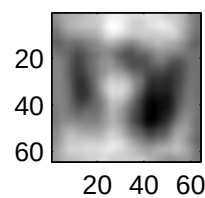
eigenimage u_1



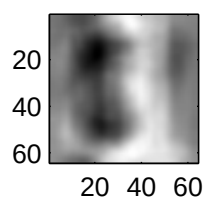
eigenimage u_2



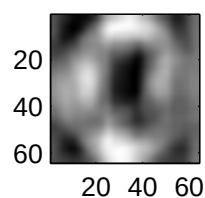
eigenimage u_3



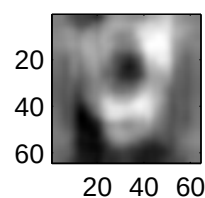
eigenimage u_4



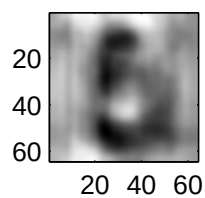
eigenimage u_5



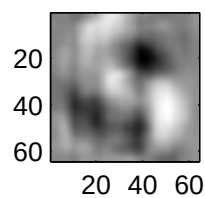
eigenimage u_6



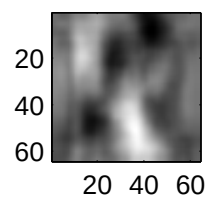
eigenimage u_7



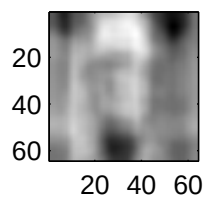
eigenimage u_8



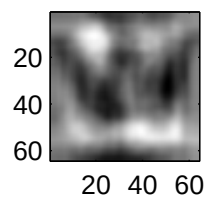
eigenimage u_9



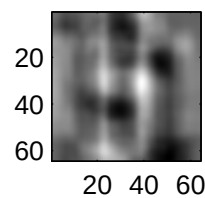
eigenimage u_{10}



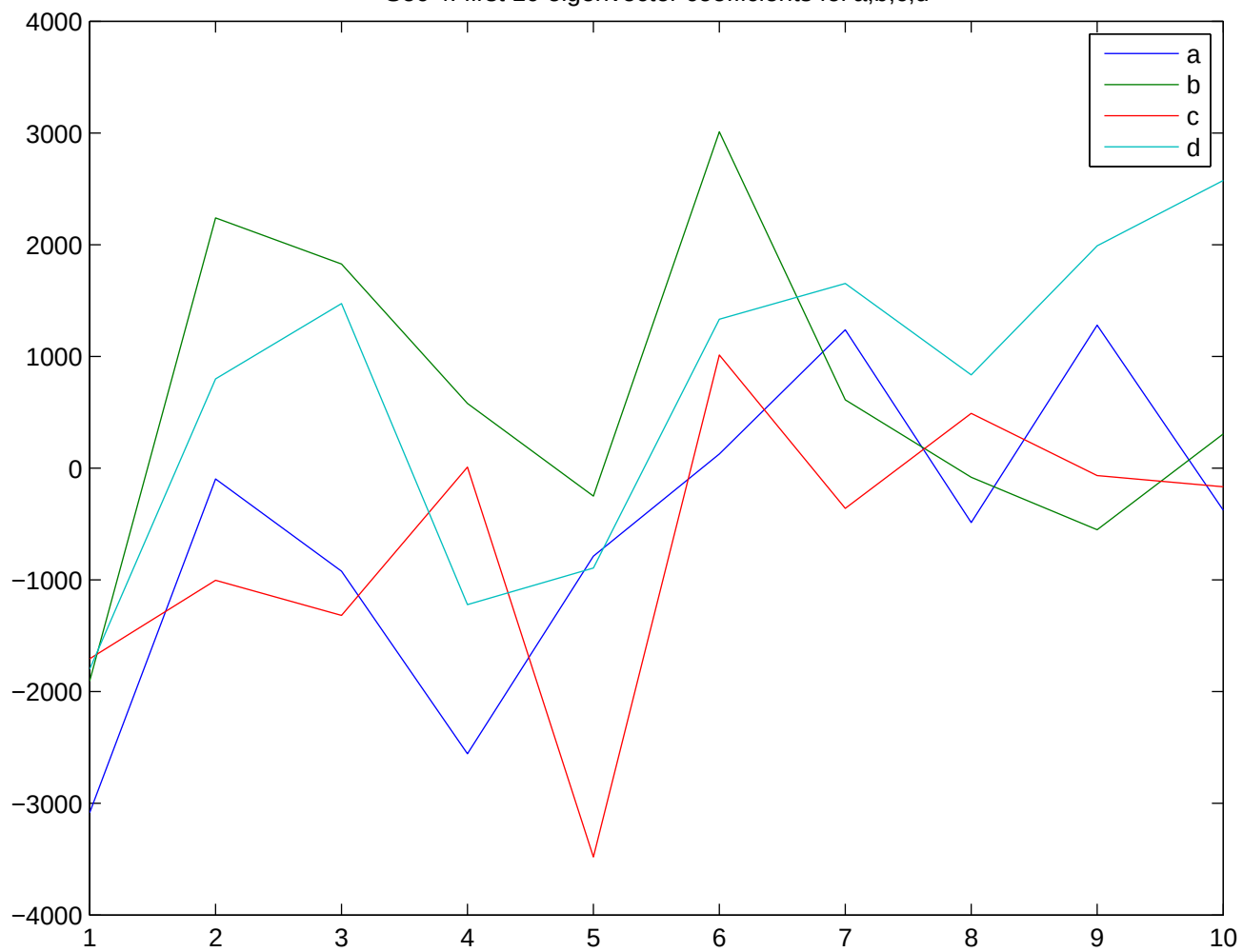
eigenimage u_{11}



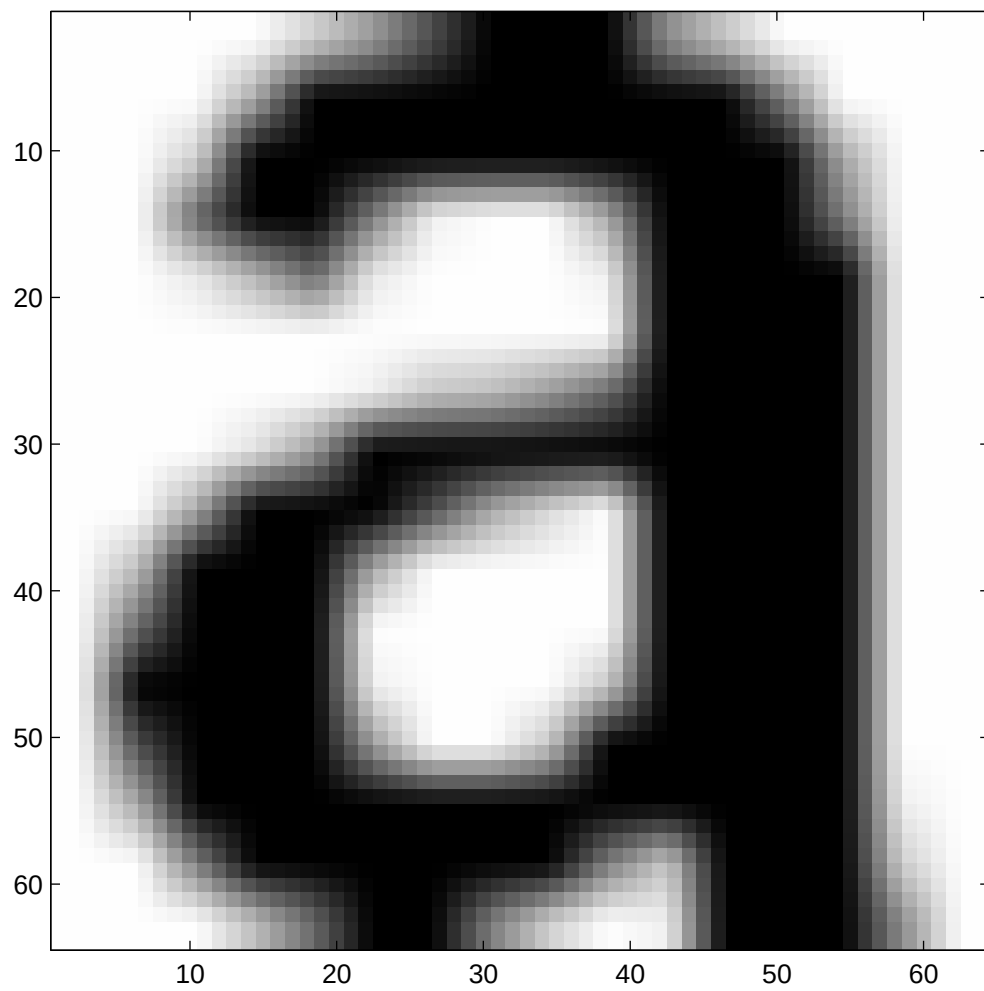
eigenimage u_{12}



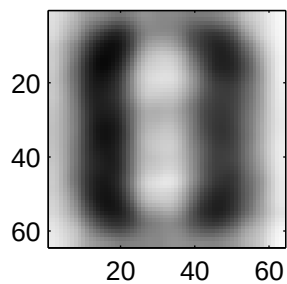
Sec 4: first 10 eigenvector coefficients for a,b,c,d



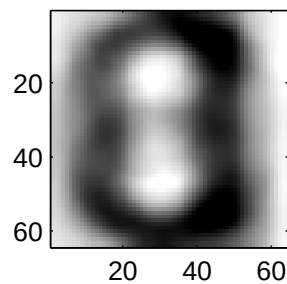
Sec 4: original



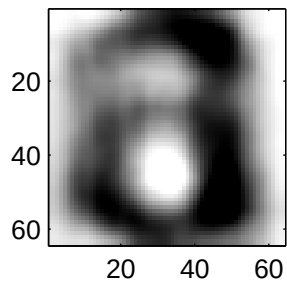
synthesized, m=1



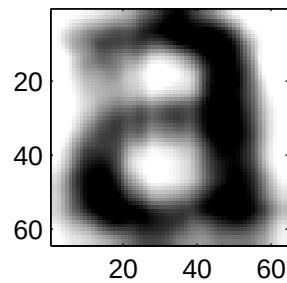
synthesized, m=5



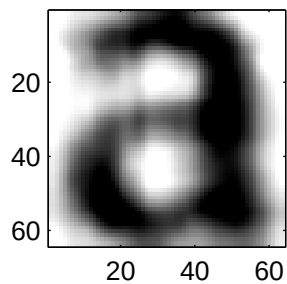
synthesized, m=10



synthesized, m=15



synthesized, m=20



synthesized, m=30

