

# Image Based Recognition and Classification - DD2427

## Exercise 7

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**Exercise 1. Show that**

*Solution.*

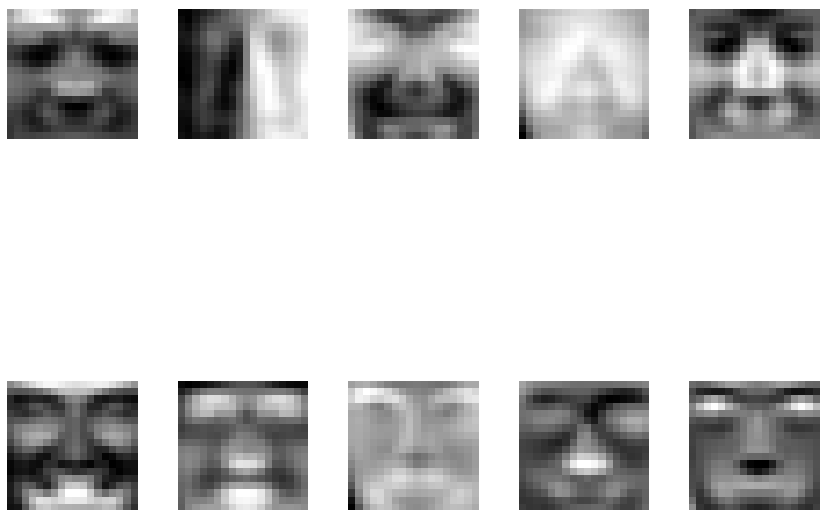


Figure 1: Eigenfaces for ADA-db



Figure 2: Eigenfaces for Bush-db

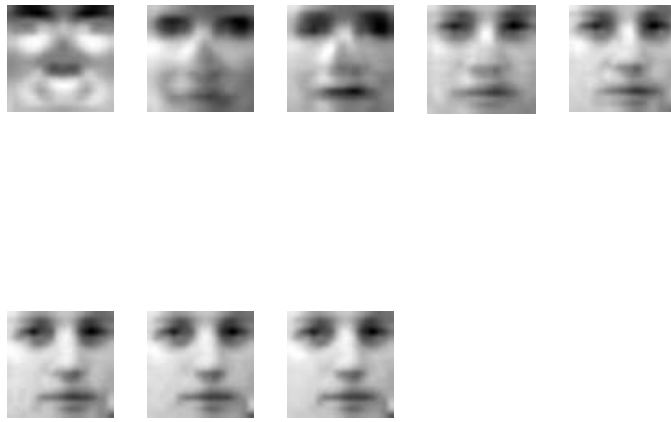


Figure 3: Reconstructed faces