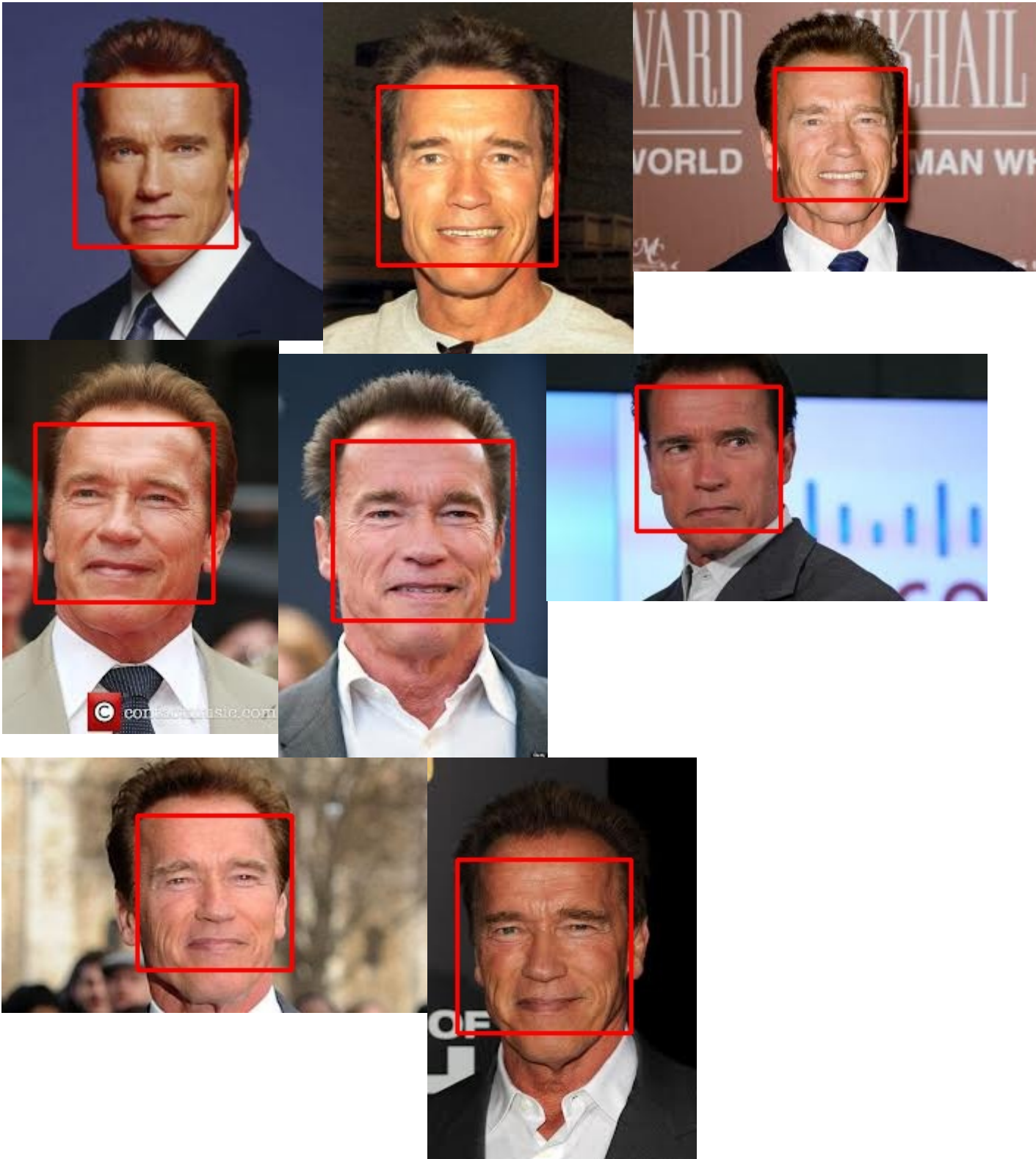


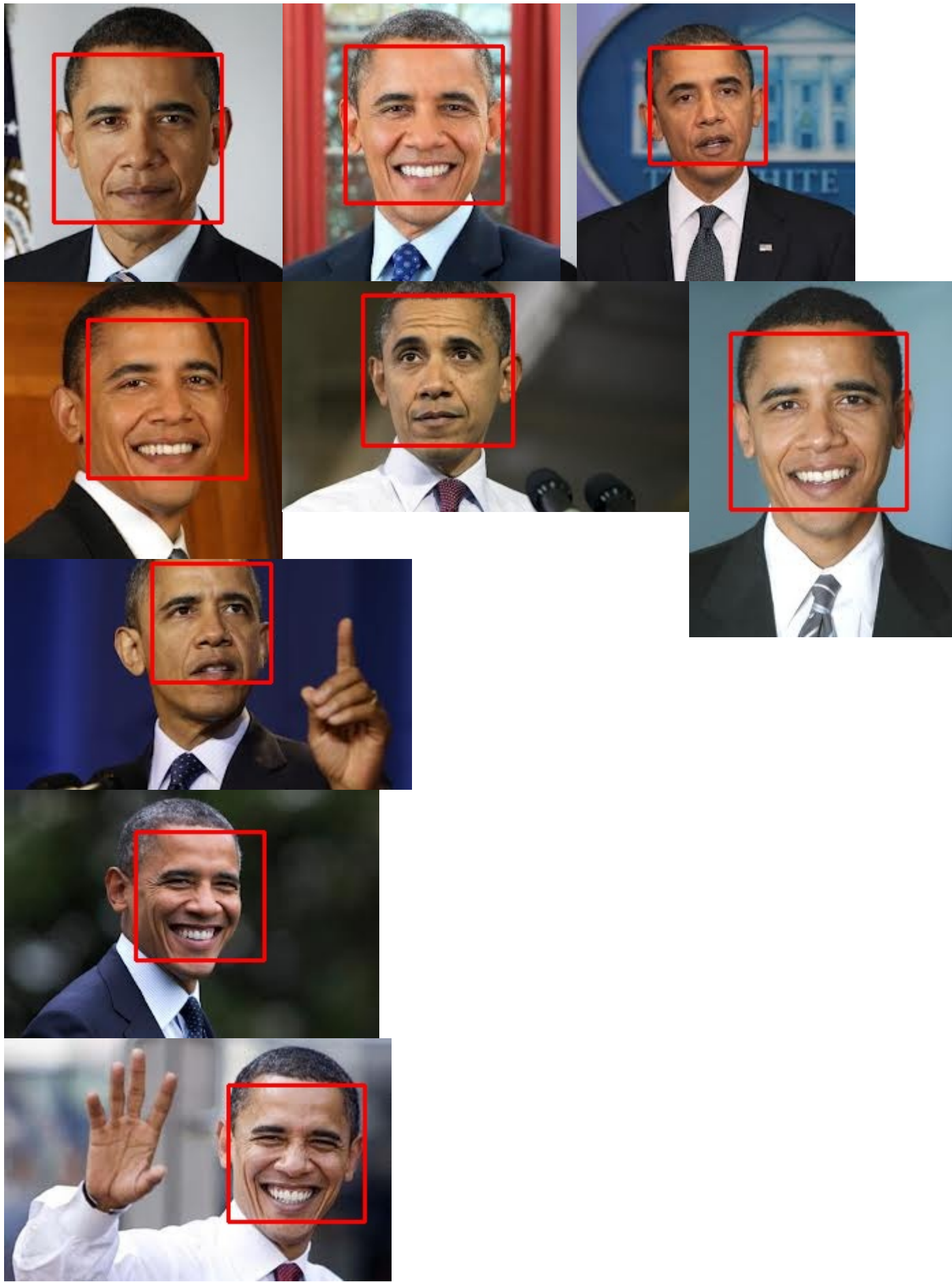
# Computer vision assignment 3: intermediary images

## Rectangles

Arnold



Barack



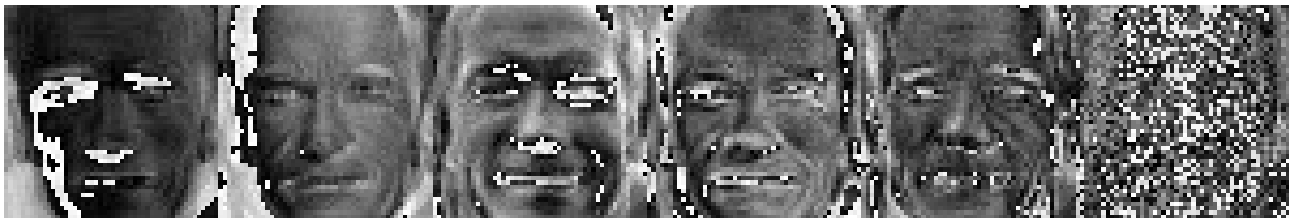
## Models

**Arnold**

Mean



Eigenvectors



**Barack**

Mean



Eigenvectors



## Reconstructions

### Arnold

**model\_arnold**



Reconstruction MSE for arnold images using model\_arnold: [ 495.6 909.1]

**model\_barack**

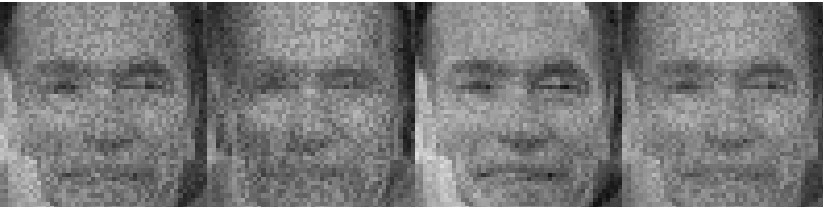


Reconstruction MSE for arnold images using model\_barack: [ 1324.9 1103.2]

**Classification:** [('arnold', 495.6), ('arnold', 909.1)]

### Barack

**model\_arnold**



Reconstruction MSE for barack images using model\_arnold: [ 1318.8 2282.6 1824.5 1721.5]

**model\_barack**



Reconstruction MSE for barack images using model\_barack: [ 877.6 1940.4 1584.6 706.6]

**Classification:** [('barack', 877.6), ('barack', 1940.4), ('barack', 1584.6), ('barack', 706.6)]