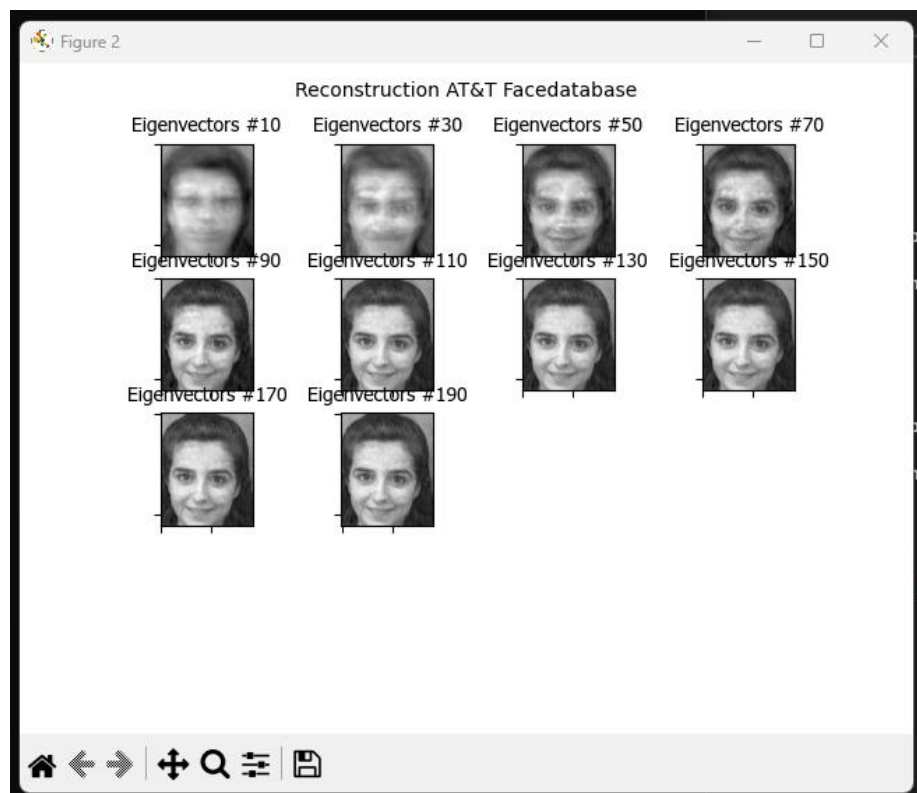
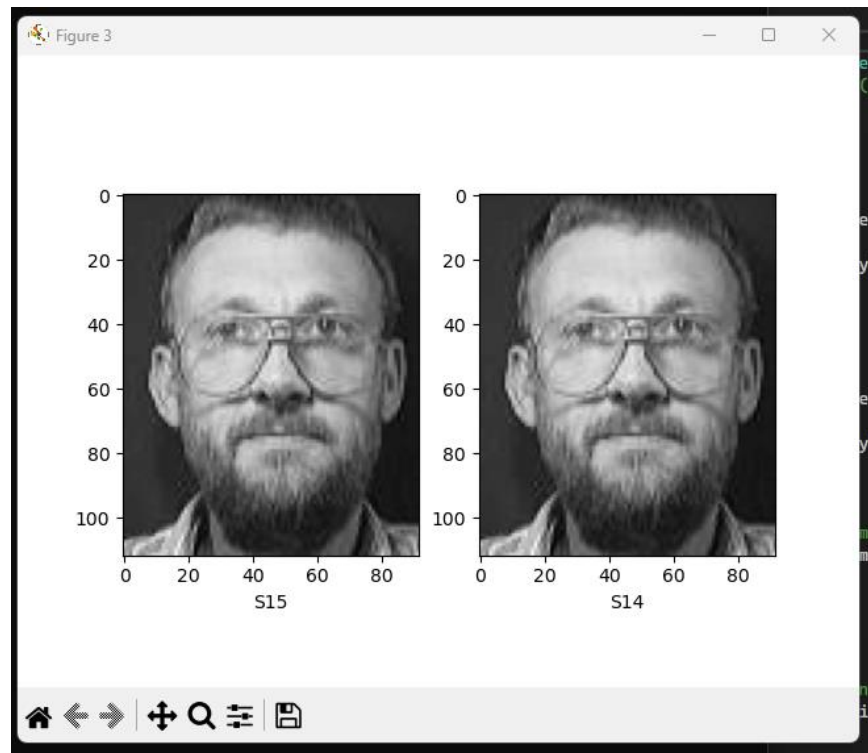
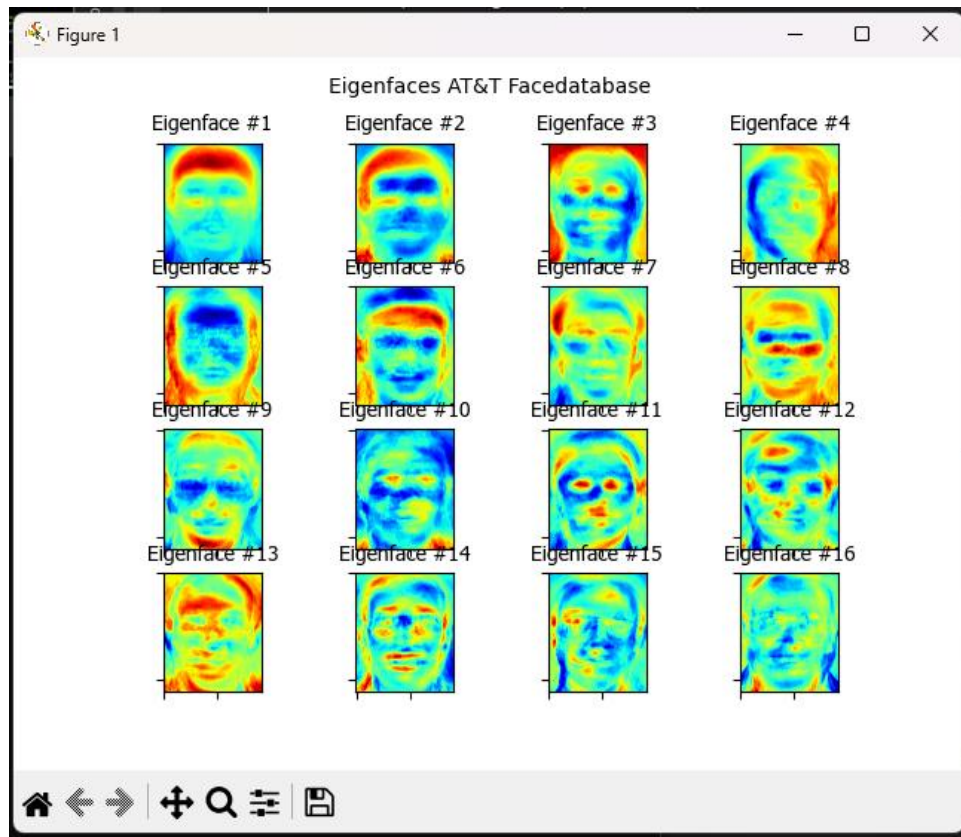


ASSIGNMENT # 07

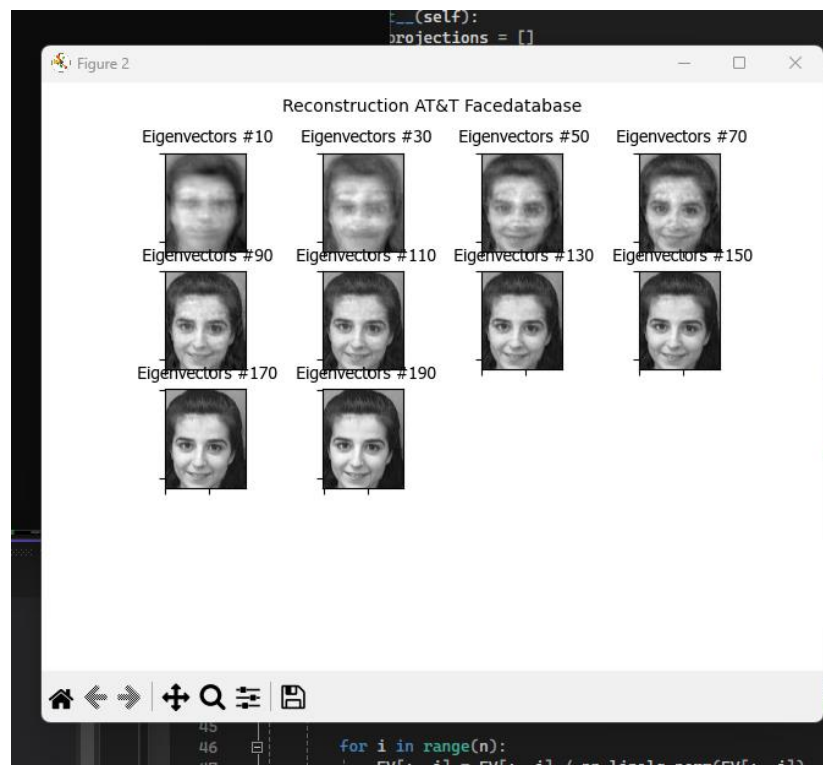
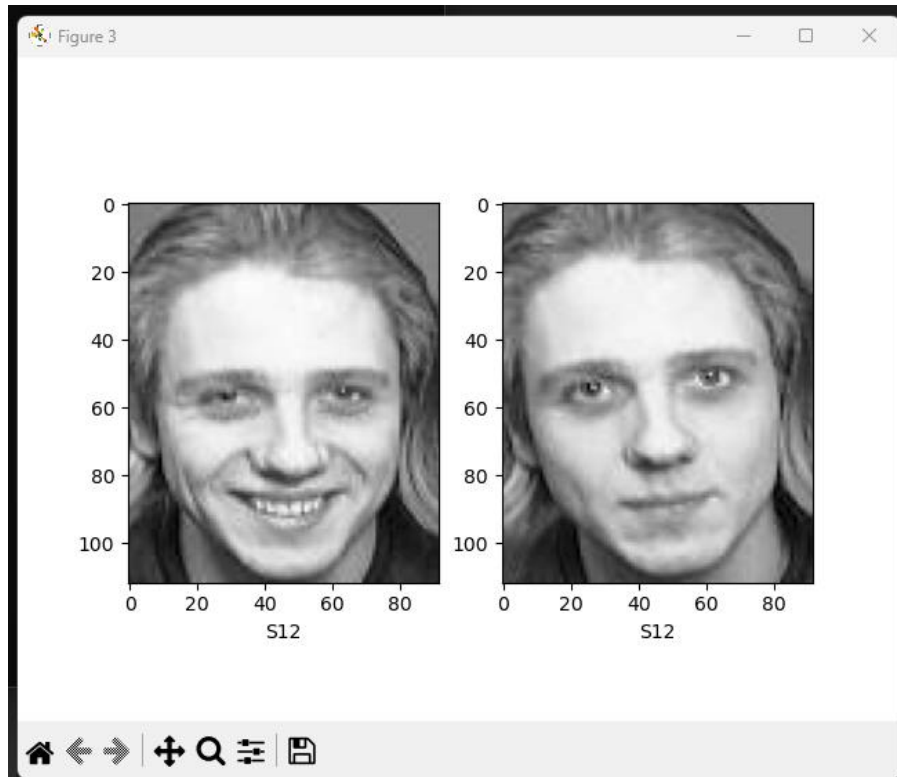
OUTPUT #1: PCACol – Column version of PCA output using EuclideanDistance

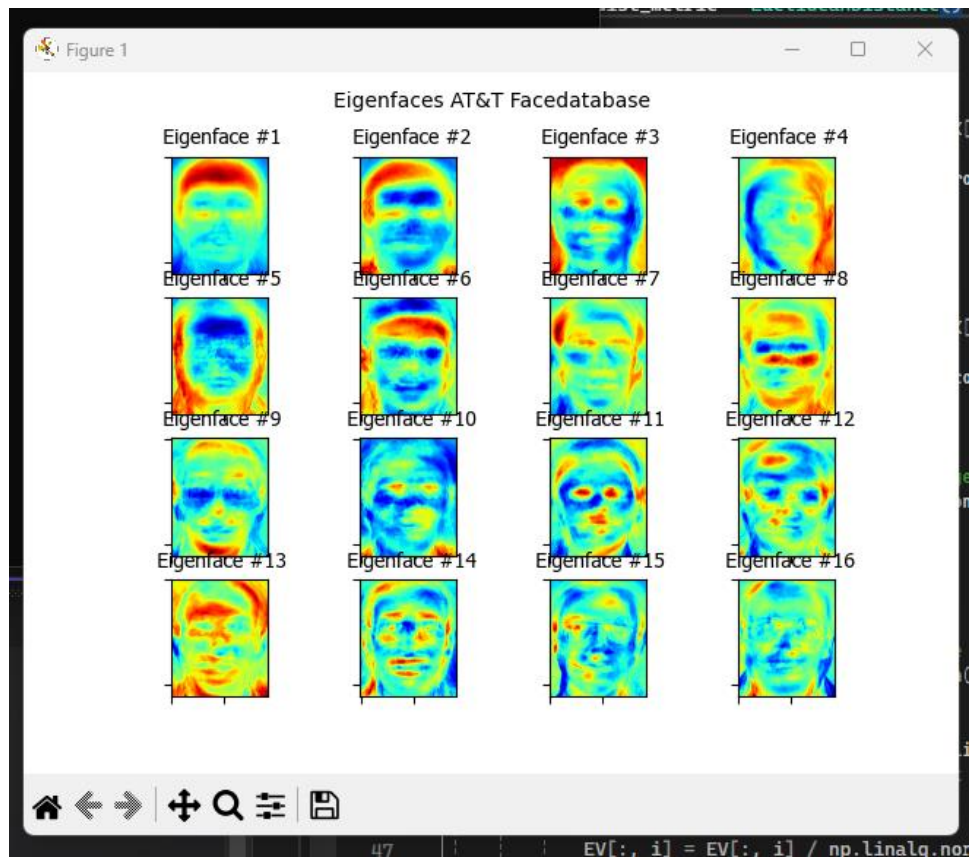




```
from DistanceMetric impo  
C:\Windows\system32\cmd.e: X + v  
(112, 92)  
(10304, 100)  
16  
Actual label=S14 Label predicted=S14  
Recognition accuracy = 1.0  
Press any key to continue . . .
```

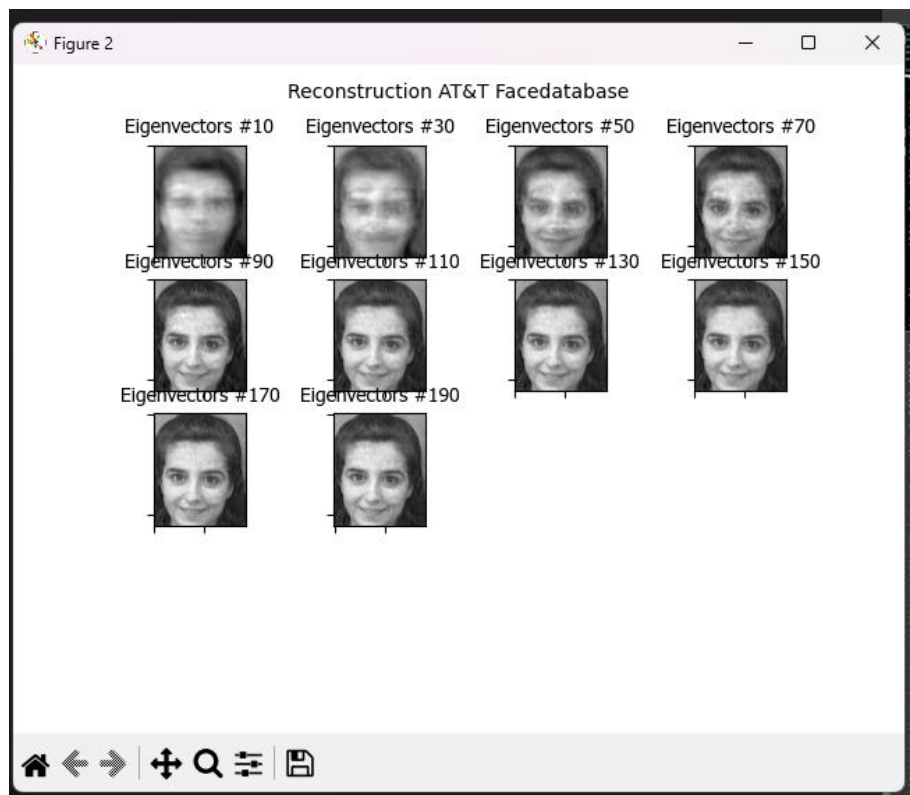
OUTPUT #2: PCARow – Row version of PCA output using EuclideanDistance

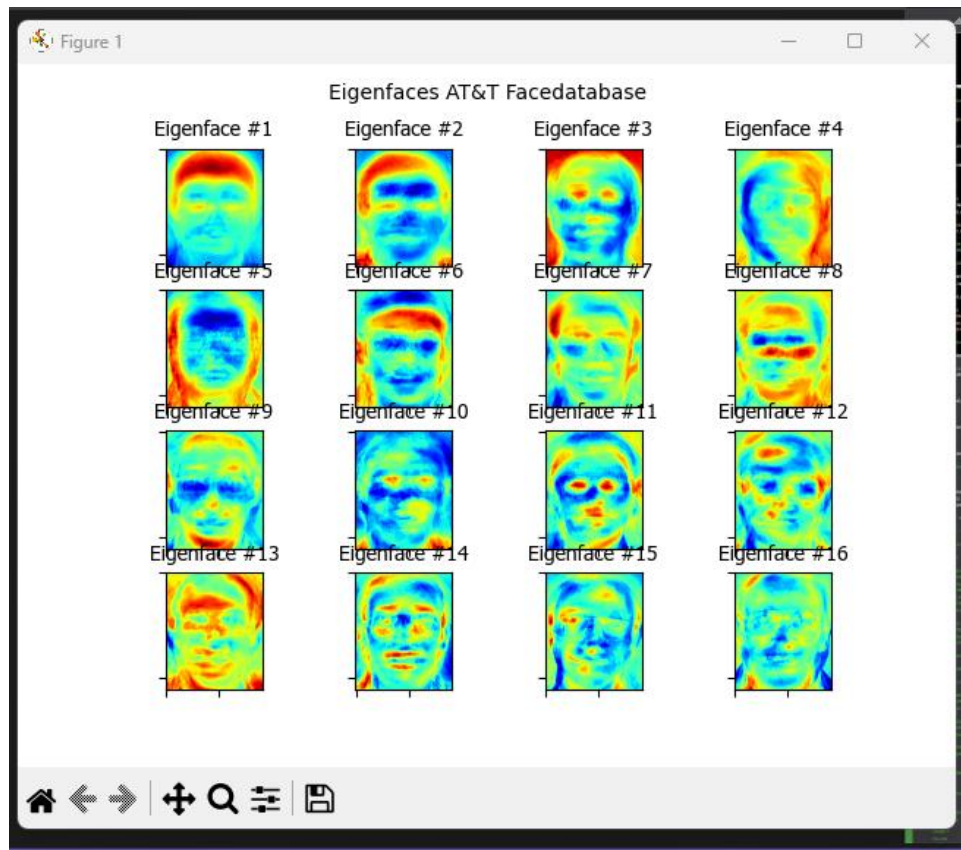




```
16  
actual label=S12 label predicted=S12  
recog accuracy = 0.9  
Press any key to continue . . . |
```

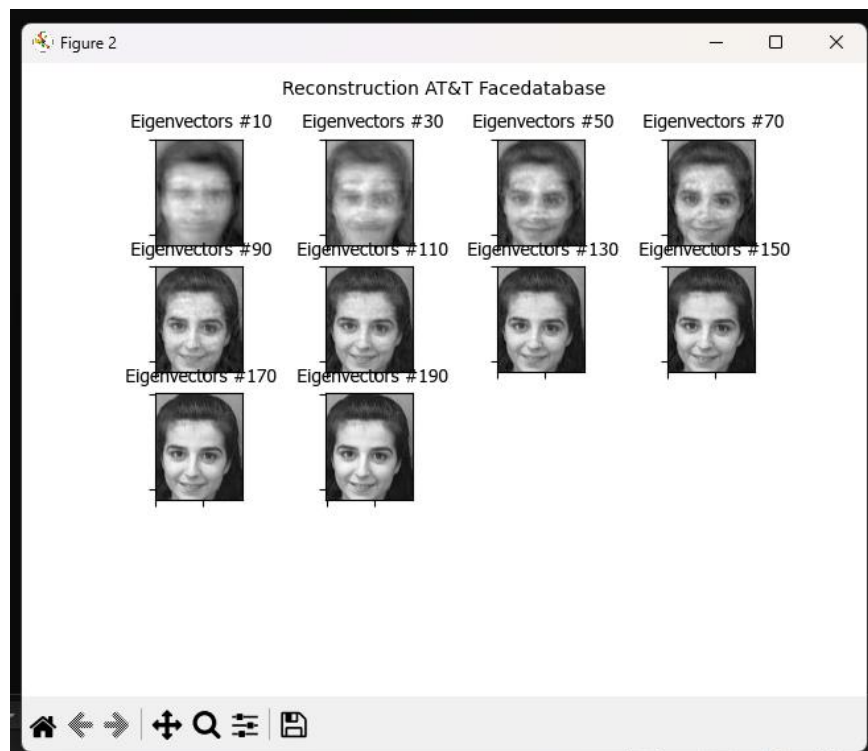
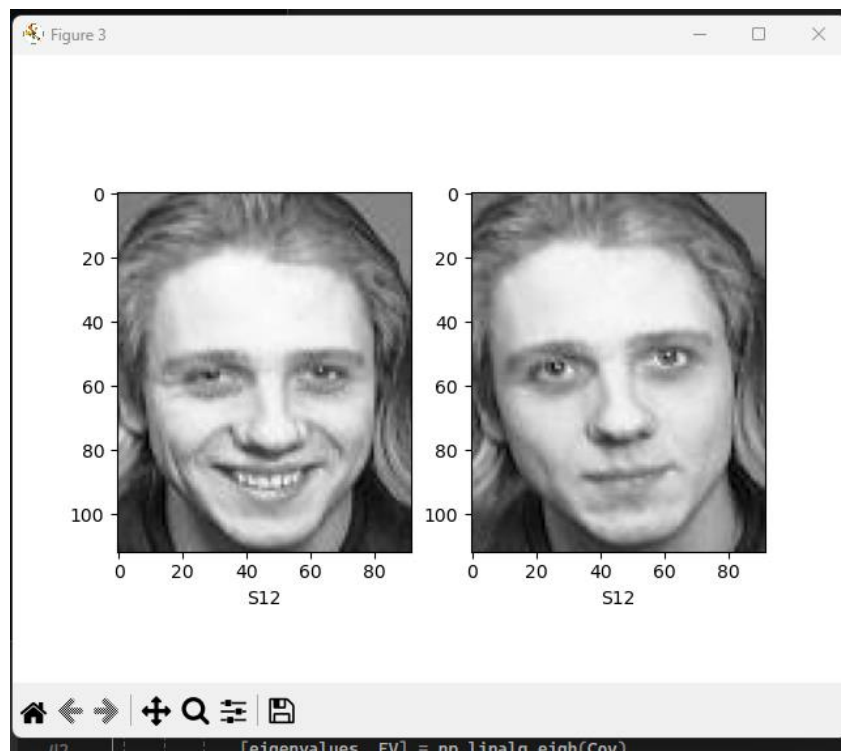
OUTPUT #3: PCACol – Column version of PCA output using CosineDistance

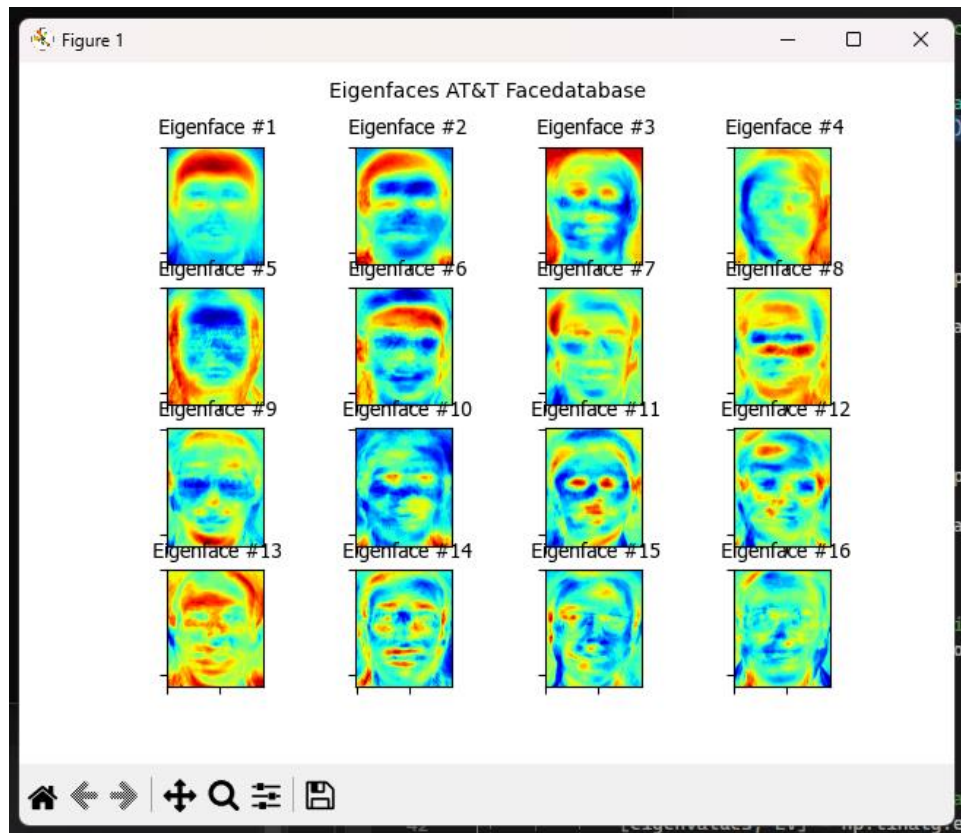




```
(112, 92)
(10304, 100)
16
Actual label=S14 Label predicted=S14
Recognition accuracy = 1.0
Press any key to continue . . .
```

OUTPUT #4: PCARow – Row version of PCA output using CosineDistance





```
16
actual label=S12 label predicted=S12
recog accuracy = 0.91
Press any key to continue . . . |
```