

## Computer Vision SBE 404

### Project 5: Face detection and recognition

Due time: May 31th, 2021, 11:59 pm

**For given set of images (grayscale and color in below link)**

1- Given standard face datasets

<http://www.face-rec.org/databases/>

2- Detect Faces (color or grayscale)

3- Recognize faces based on PCA/Eigen analysis

4- Report performance and plot ROC curve