

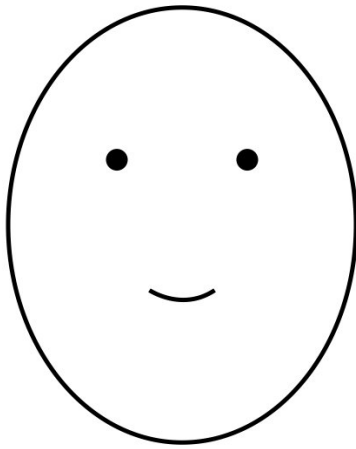
# Numerical Analysis

3D Face modeling With Interpolation Method Using Matlab

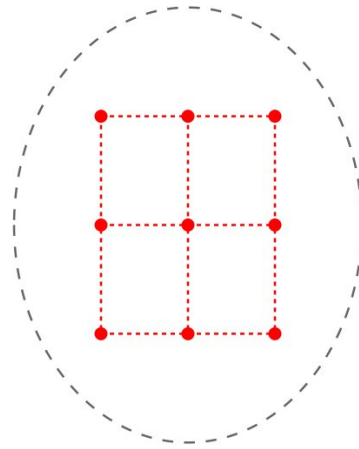
By Mohammad Amin Farahani

# Interpolation

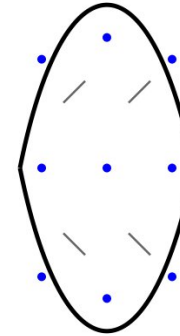
## 3D Face Interpolation Process



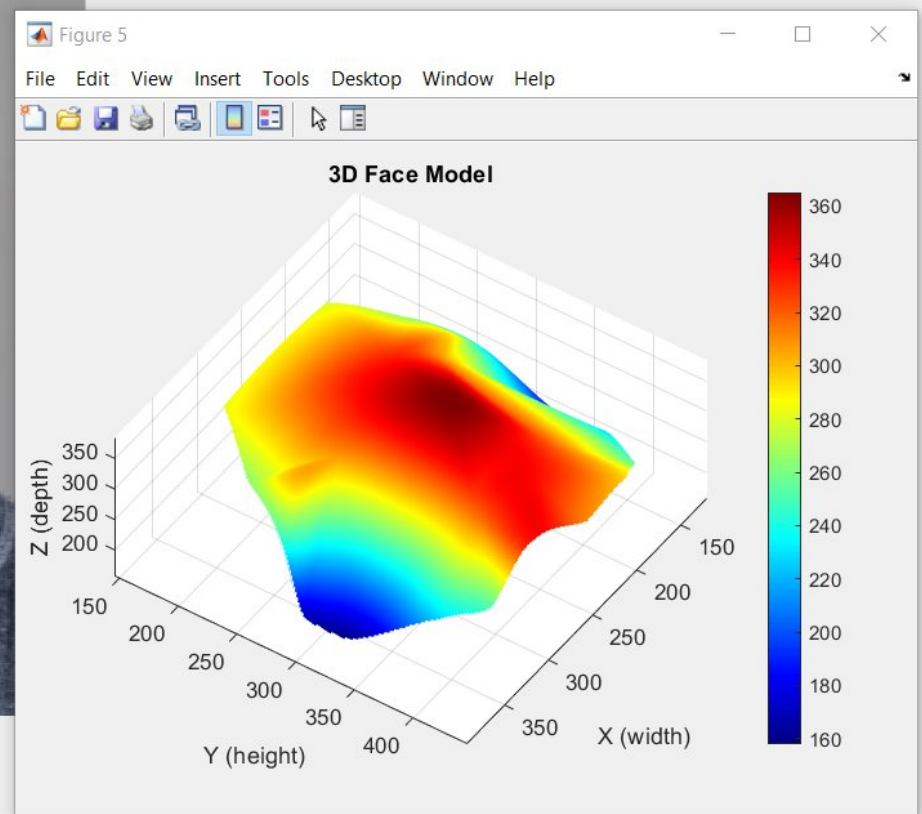
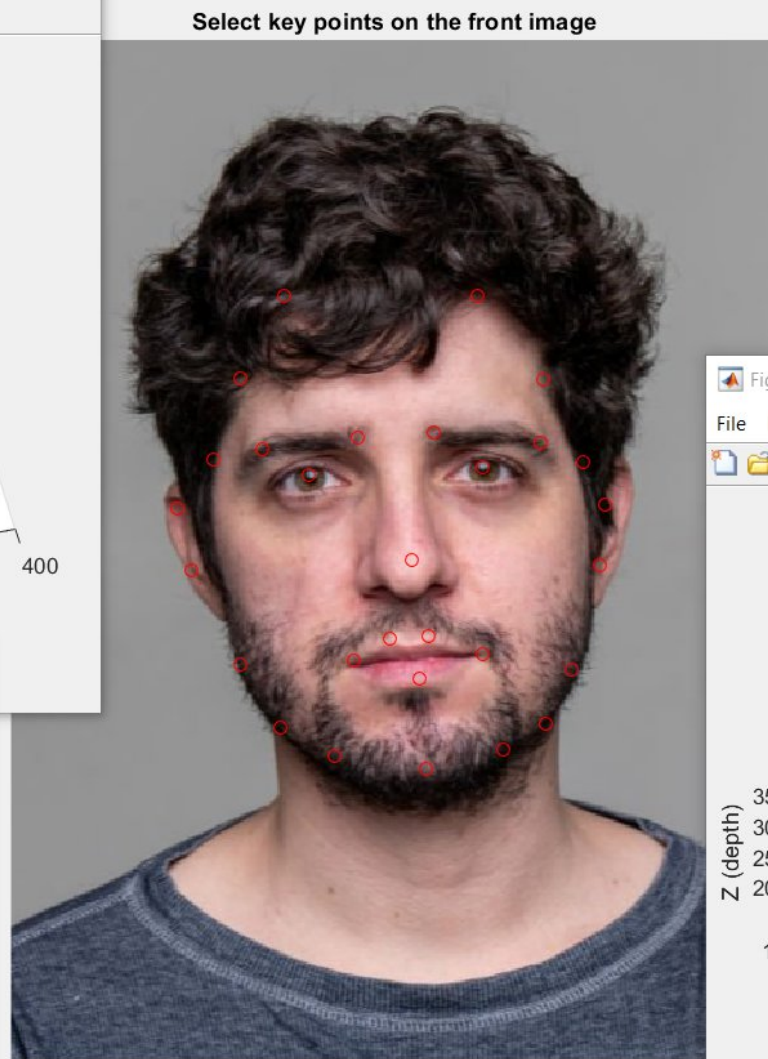
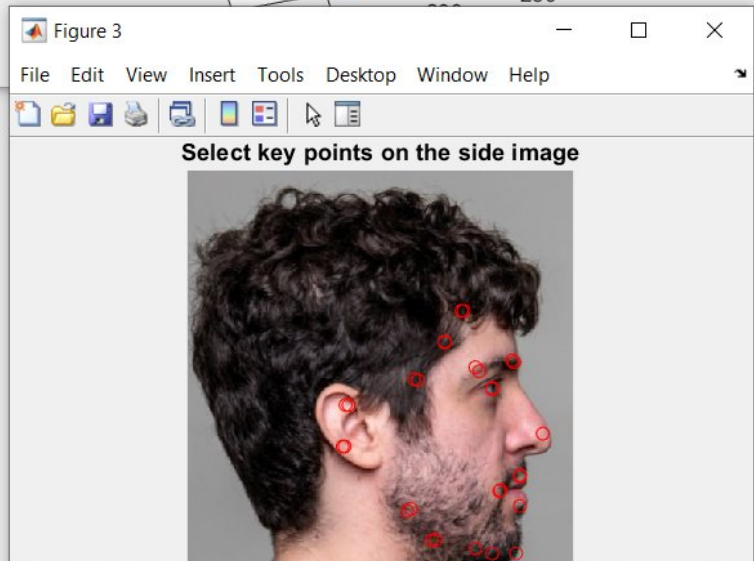
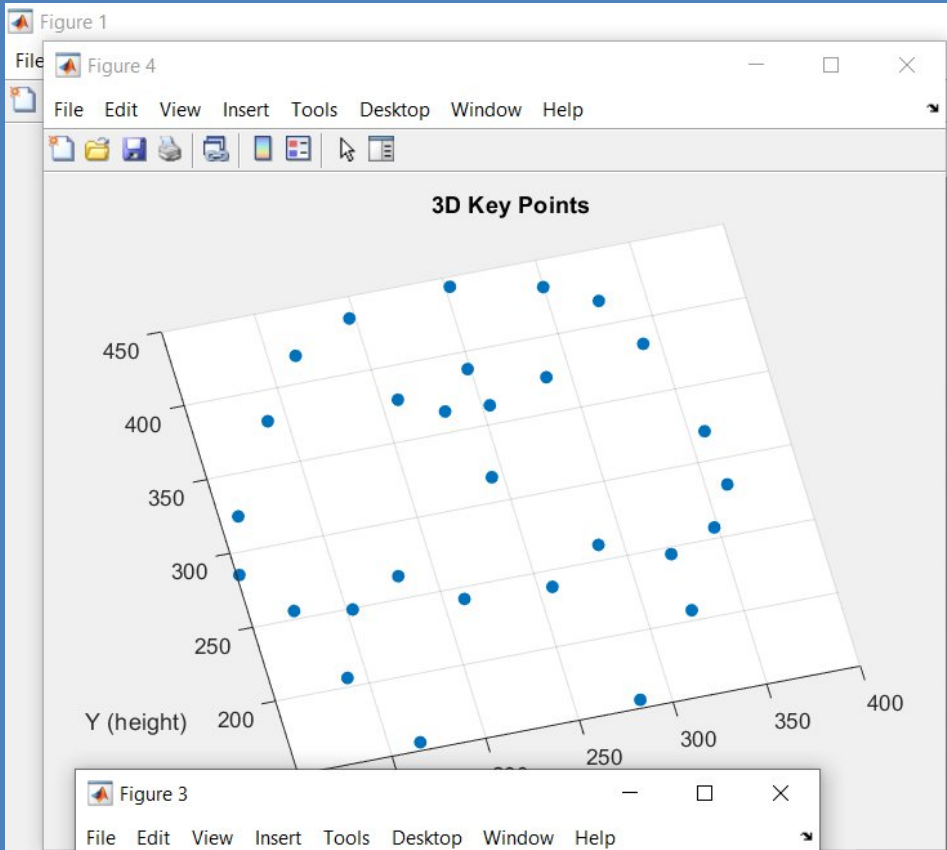
Input Image



Control Points



3D Model

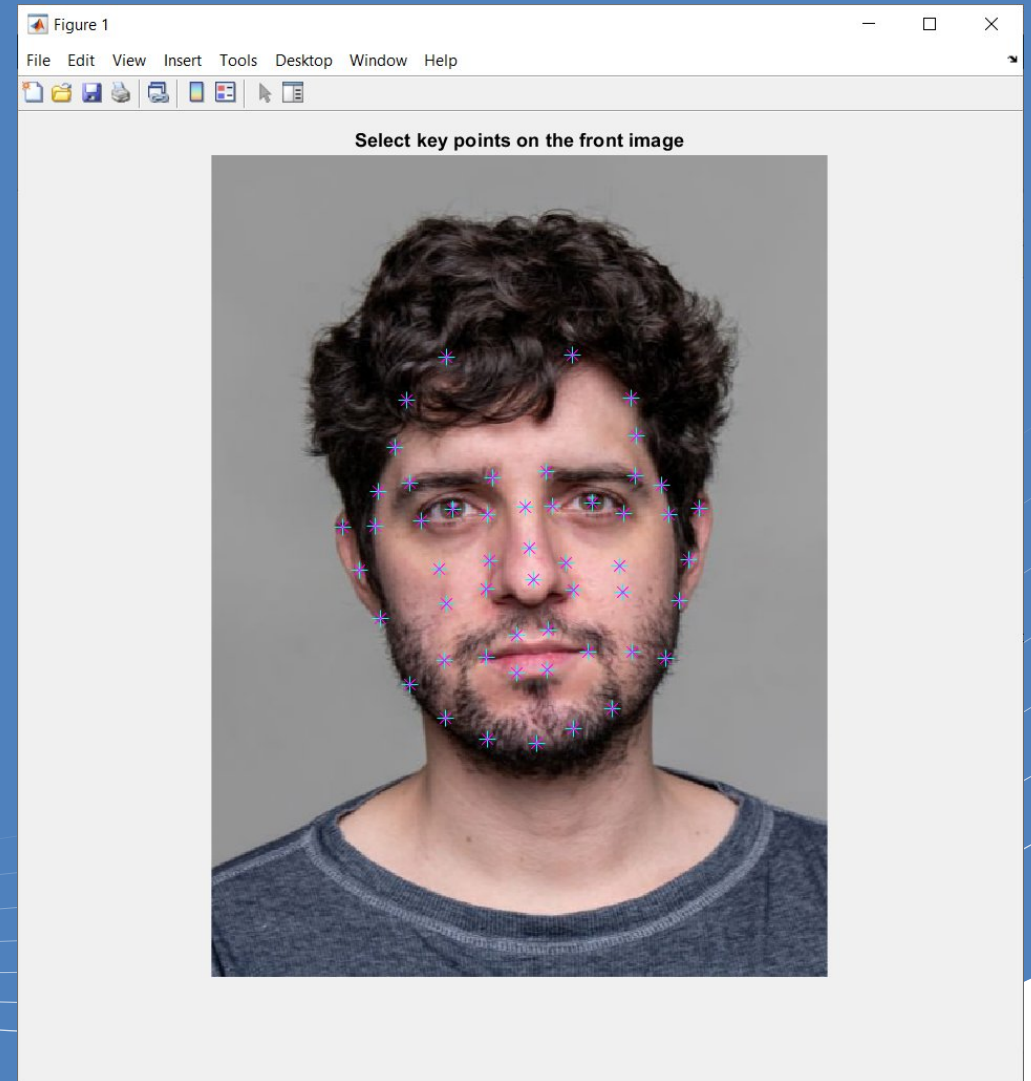
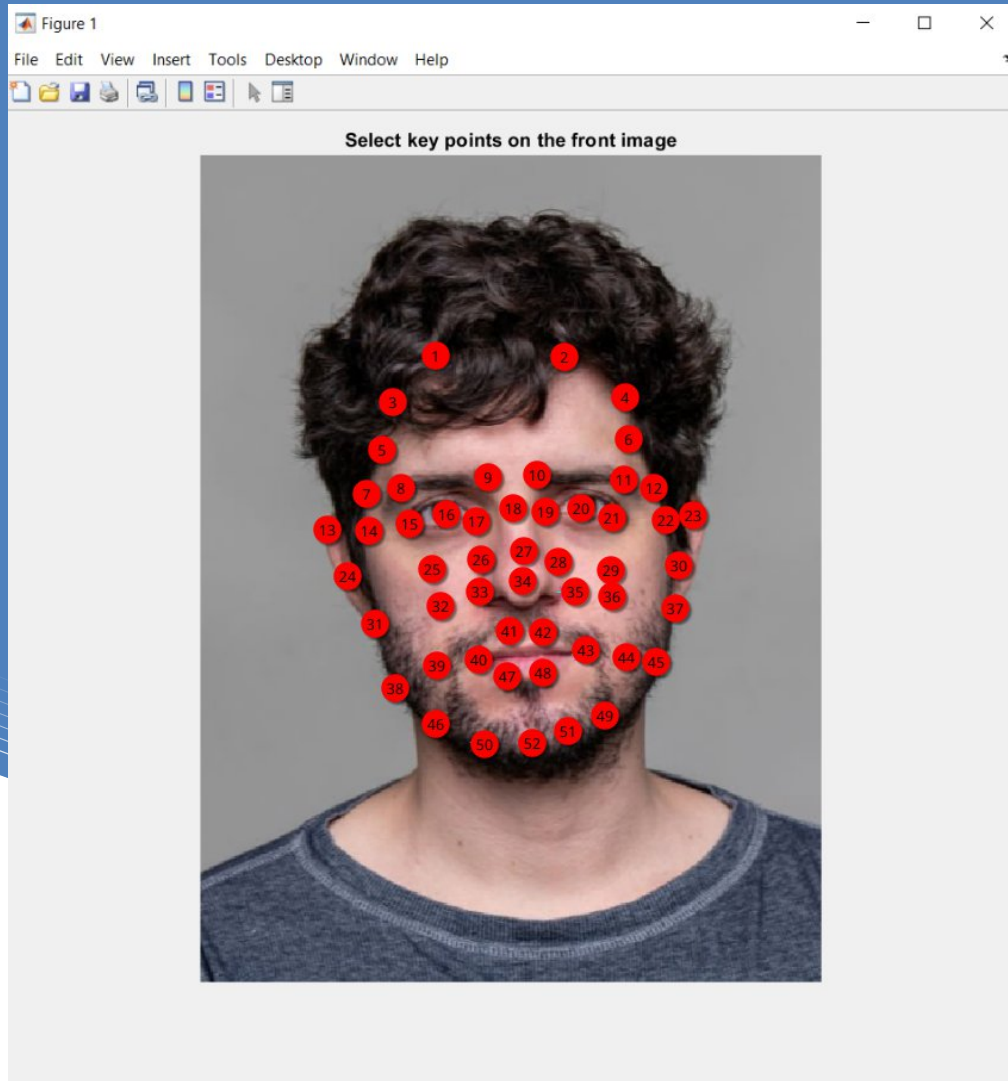


# Sample:





# Interpolation



Select key points on the front image

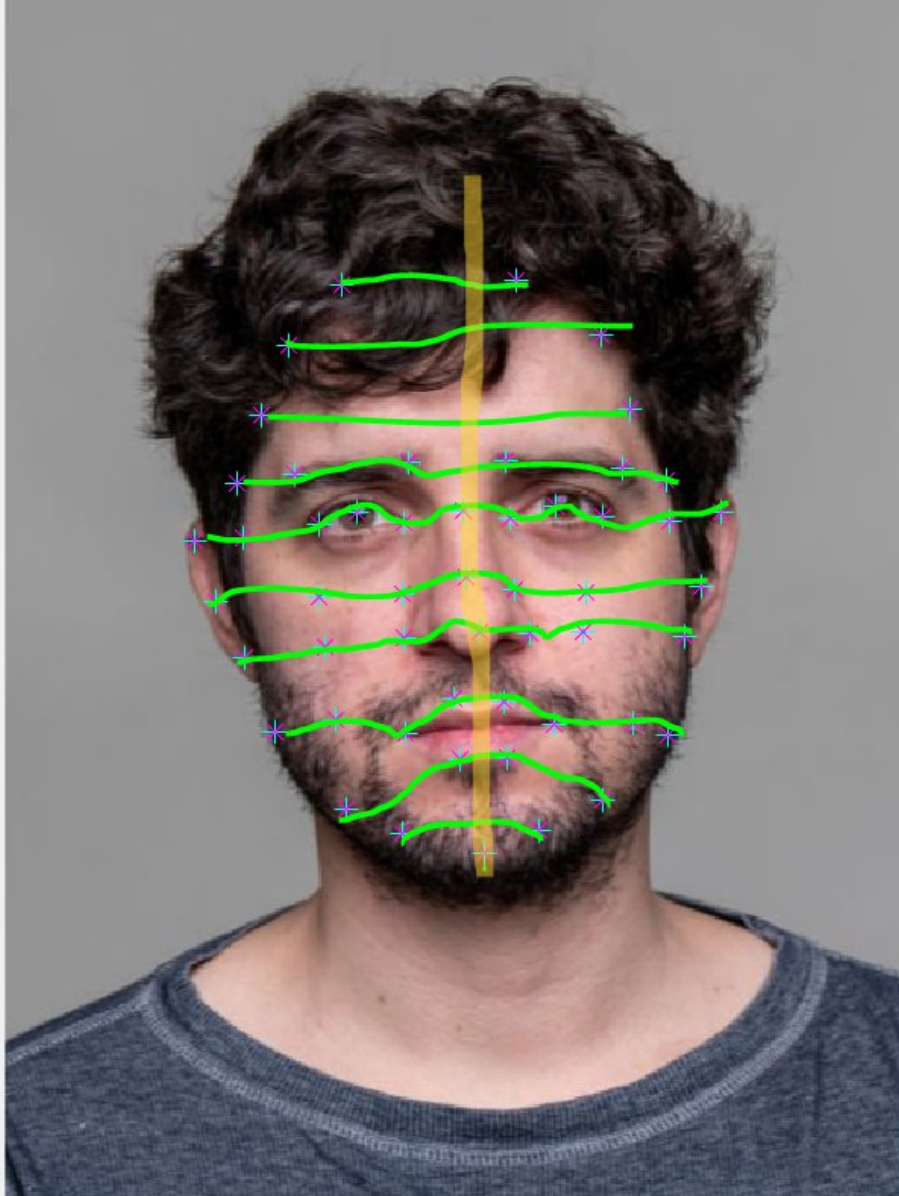


Figure 1

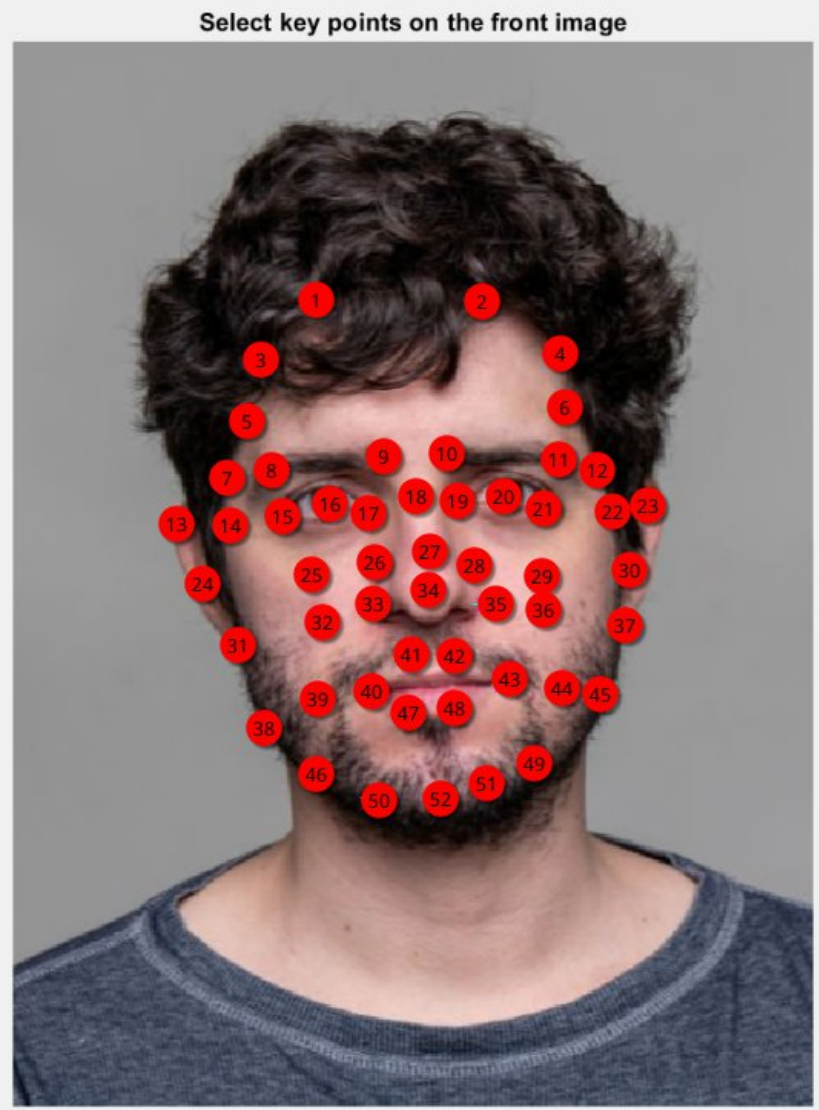
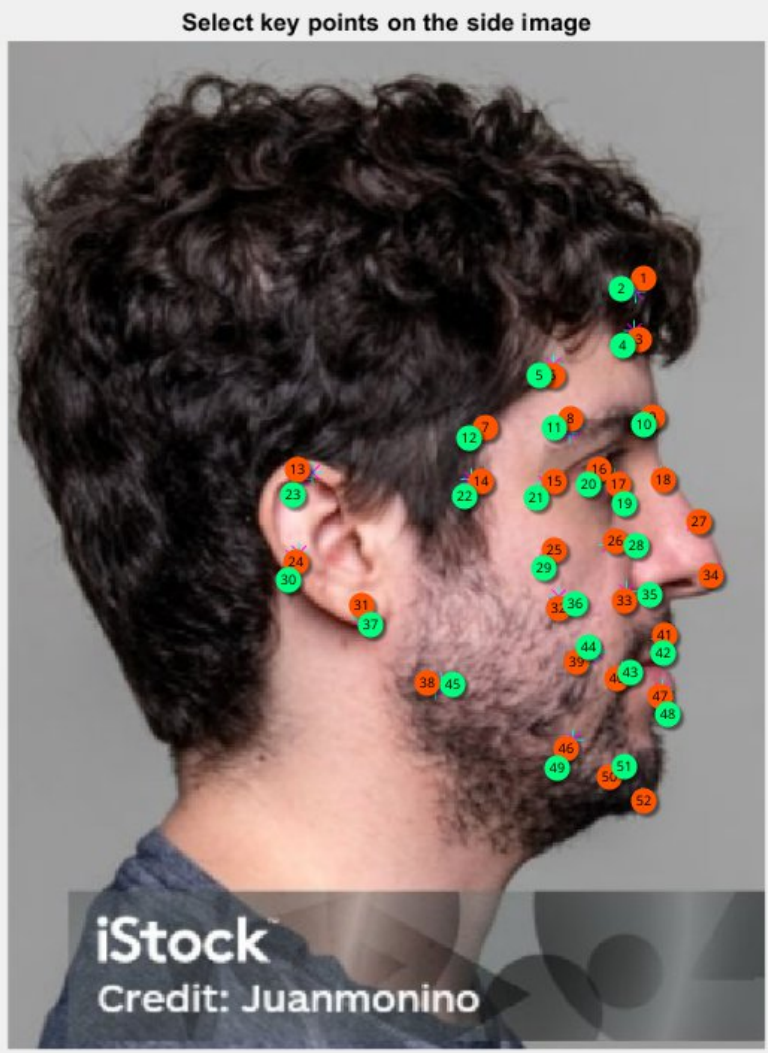
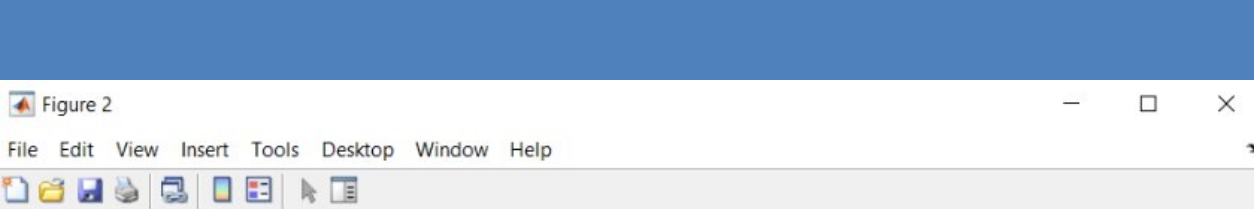
File Edit View Insert Tools Desktop Window Help



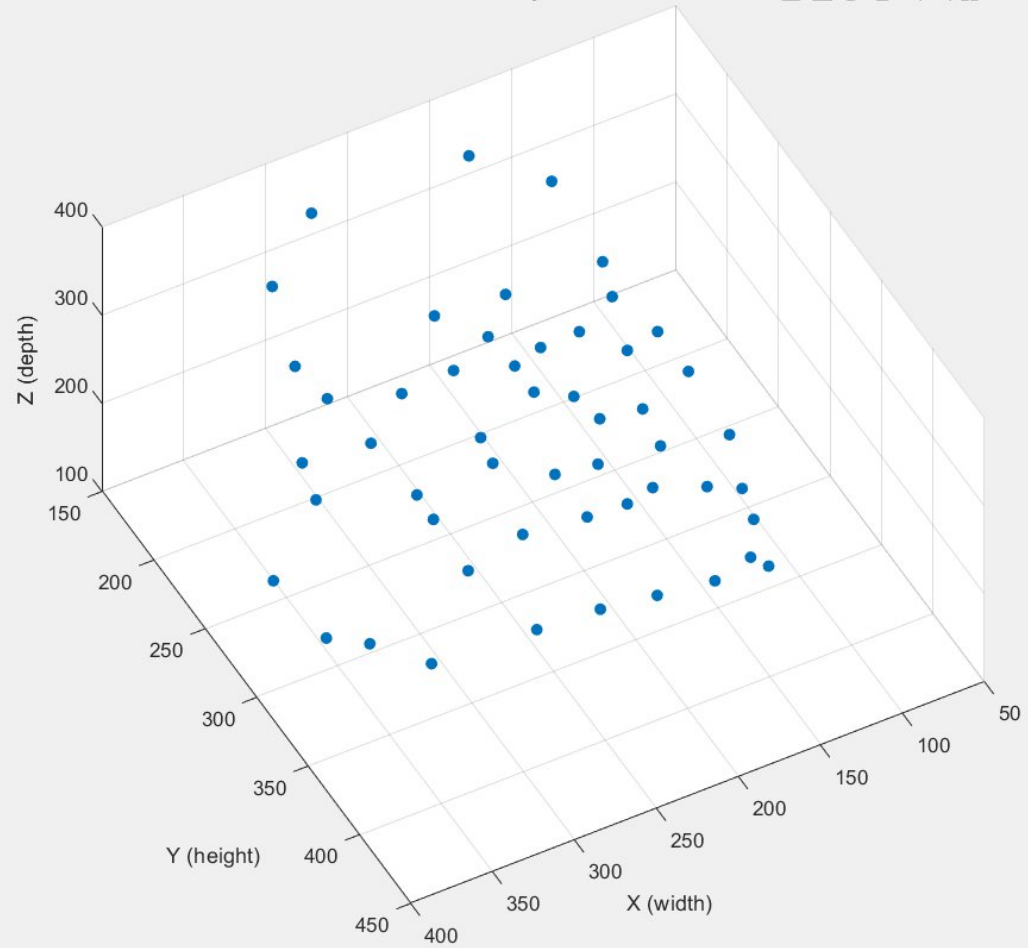
Select key points on the front image







3D Key Points



3D Face Model

