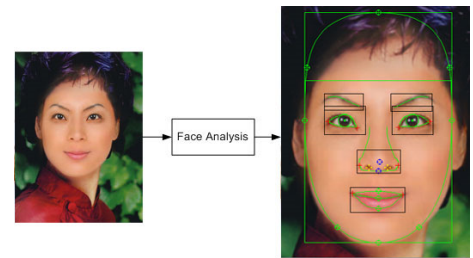


1. Face recognition systems fall into two categories:

- ☐ Authorization and verification
- ☐ Authorization and identification
- ☐ Verification and identification
- ☐ Face recognition and determination

2. Facial features are defined as:

- ☐ Features extracted from an image of the subject's face
- ☐ Symptoms of the main features of a human face
- ☐ Features of outline of a man's face

**3. Face recognition system works usually in two main phases:**

1. The first phase: _____
2. The second phase: _____

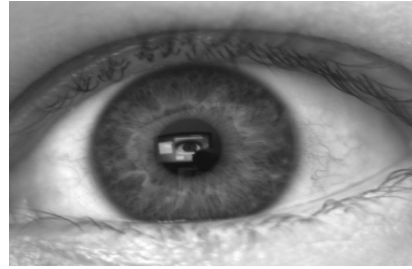
4. Arrange the sub process of facial recognition gradually from image acquisition to face tracking.

- | | |
|----------|-------------------------|
| 1. _____ | face localization |
| 2. _____ | face tracking |
| 3. _____ | feature extraction |
| 4. _____ | image acquisition |
| 5. _____ | training process |
| 6. _____ | normalization |
| 7. _____ | classification of faces |
| 8. _____ | pre-processing |



5. Iris based identification consists of:

1. _____
2. _____
3. _____

**6. Main advantages of 3D face analysis compared to 2D face analysis are:**

- ☐ less sensitive to appearance variations
- ☐ easier to handle pose variations
- ☐ projective nature of 2D images
- ☐ are affected by use of cosmetics
- ☐ are affected by illumination variations

7. The basic 3D face recognition methods are:

- ☐ Surface-based 3D face recognition
- ☐ Details-based 3D face recognition
- ☐ Appearance-based 3D face recognition
- ☐ Model-based 3D face recognition

8. Arrange the sub process of the main 3D face recognition process:

1. _____ pre-processing
2. _____ feature extraction
3. _____ measurement of the distance
4. _____ 3D facial surface capturing

