**EigenFace Analysis:**

|  |  |  |
| --- | --- | --- |
| **Threshold** | **Successful Face Recognition(SFM)** | **UnSuccessful Face Recognition(USFM)** |
| **7** | **0.06** | **0.63** |
| **13** | **0.128** | **0.636** |
| **19** | **0.153** | **0.61** |
| **25** | **0.246** | **0.52** |
| **31** | **0.276** | **0.488** |
| **37** | **0.30** | **0.51** |
| **43** | **0.30** | **0.464** |