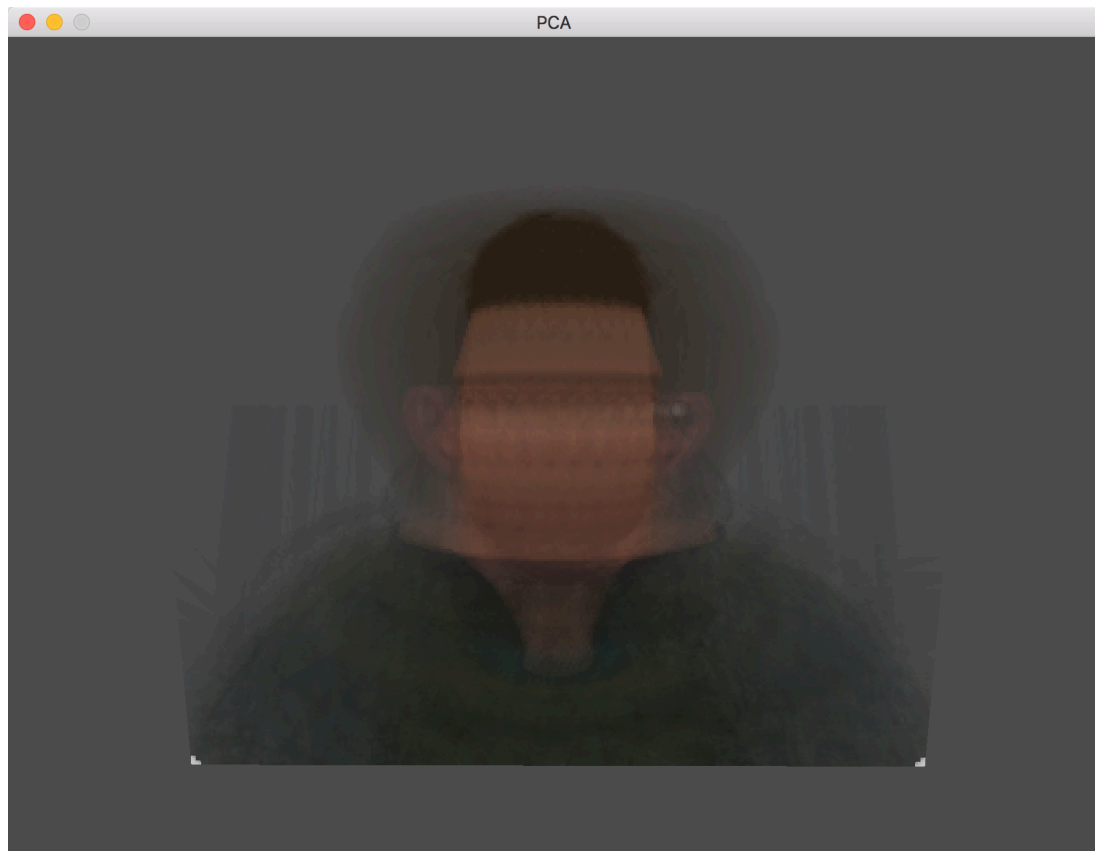*Figure 1   Using 15 eigenTextures*

Figure 2   Using 20 eigenTextures

Figure 3   Using 30 eigenTextures

Figure 4 Original image

Figure 5   Mean image