First four images are the eigenvectors and rightmost is the mean
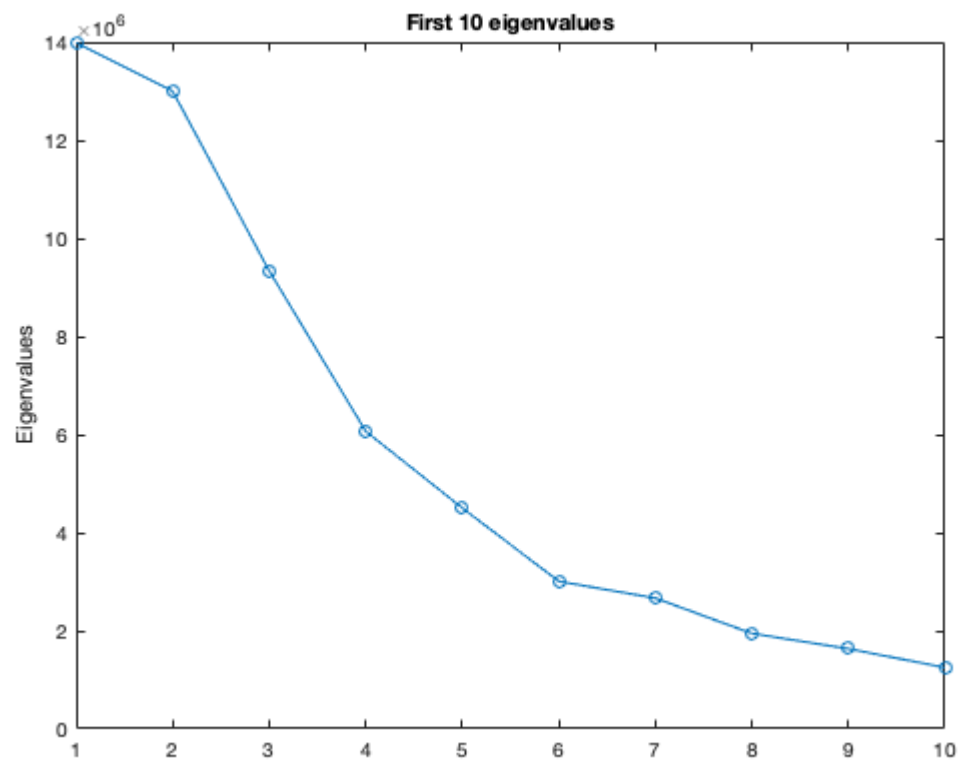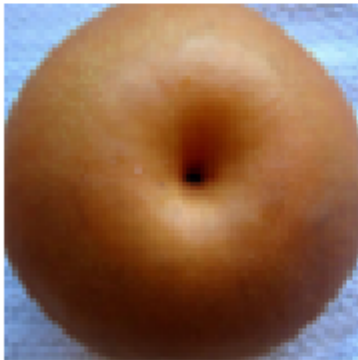

First 10 eigenvalues

Image 1

Original image

Closest representation

Image 2

Original image
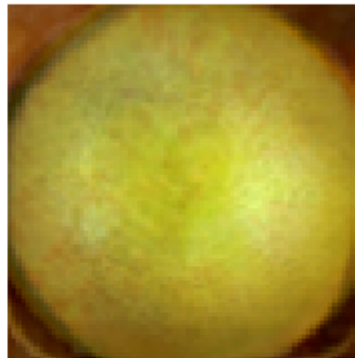
Closest representation

Image 3

Original image

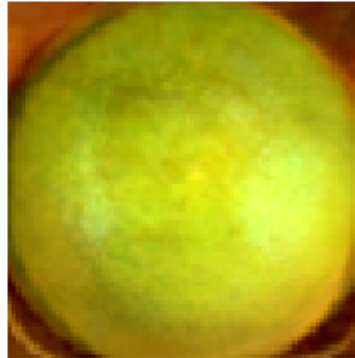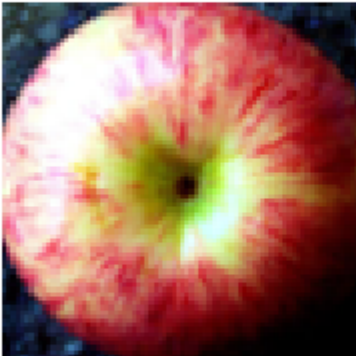

Closest representation

Image 4

Original image
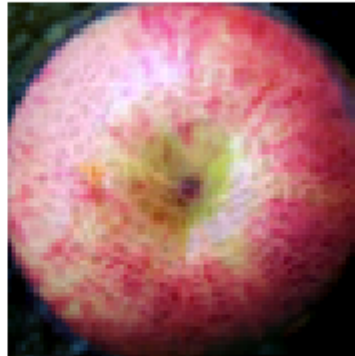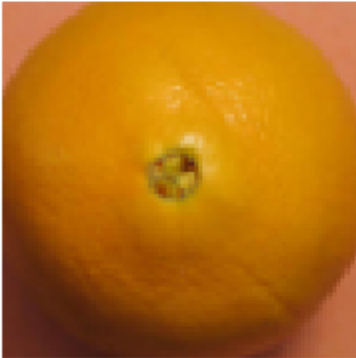

Closest representation

Image 5

Original image

Closest representation
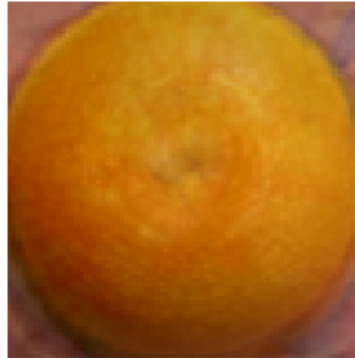
Image 6

Original image

Closest representation

Original image

Closest representation

Original image

Closest representation

Image 9

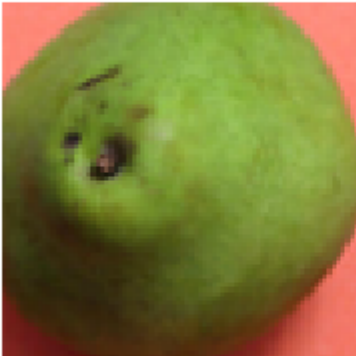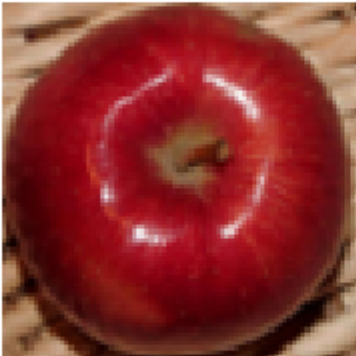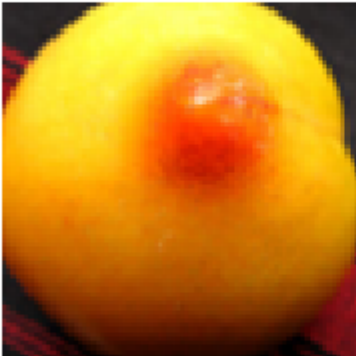**Original image**

Closest representation

Image 10

Original image
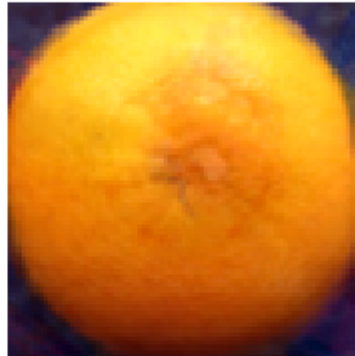
Closest representation

Image 11

Original image

Closest representation
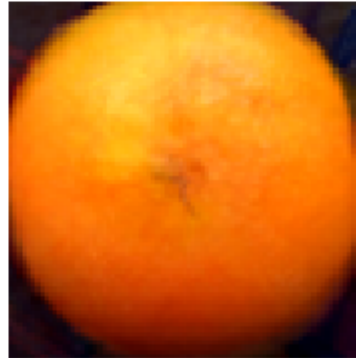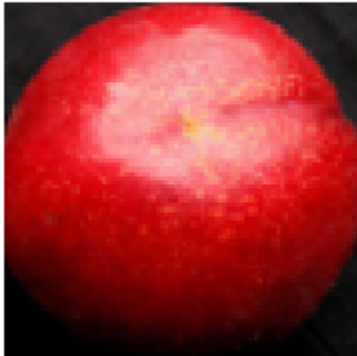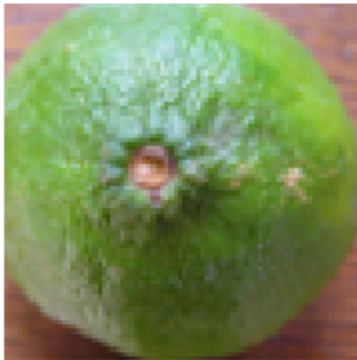
Image 12

Original image

Closest representation

Image 13

Original image

Closest representation

Image 14

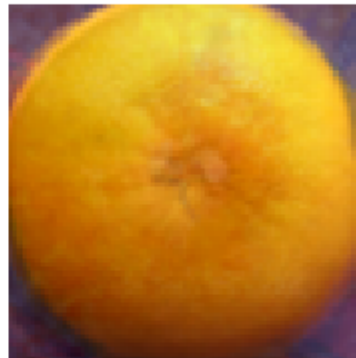**Original image**

Closest representation

Image 15

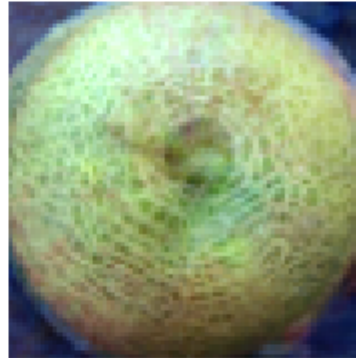**Original image**
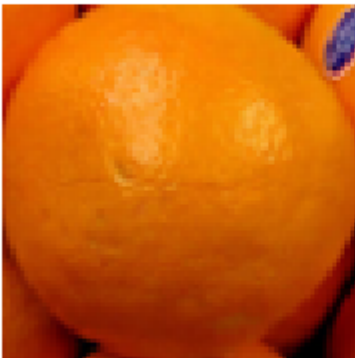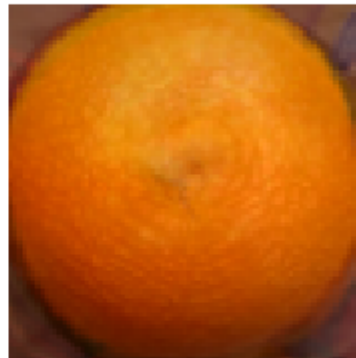
Closest representation

Image 16

Original image

Closest representation

Randomly generated images