Assignment 3 Question 2

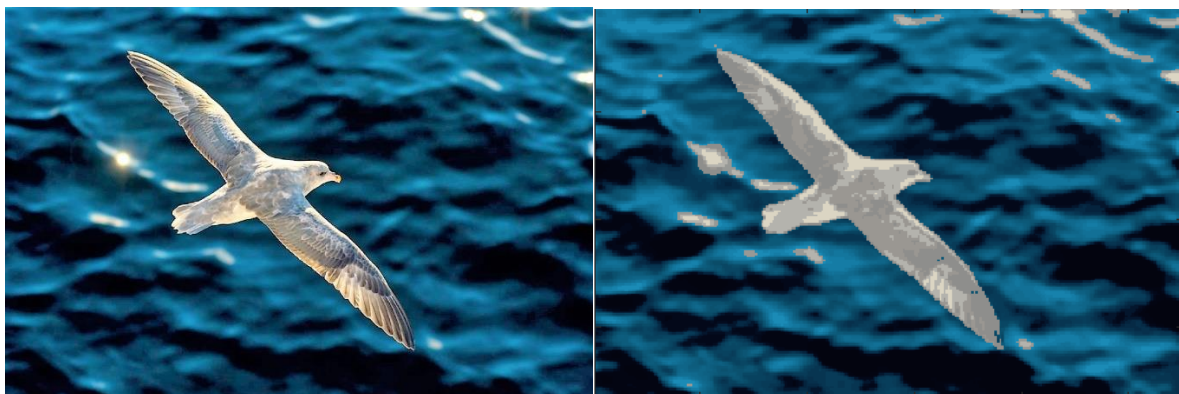## Mean-Shift segmentation

1. Baboon

Parameters used are as follows.

```
Spatial hs=13;
Intensity hr=70;
Number of neighbours knn=800;
Number of iterations num_iter=20;
```

46 segments are obtained.

2. Bird

Bird.jpg had to be resized by additional 0.5 due to large size.
Parameters used are as follows

```
hs=15;
hr=20;
knn=1000;
num_iter=20;
```

35 segments are obtained.

3. Flower

Parameters used are as follows.

```
hs=15;
hr=40;
knn=1000;
num_iter=20;
```

19 segments are obtained.