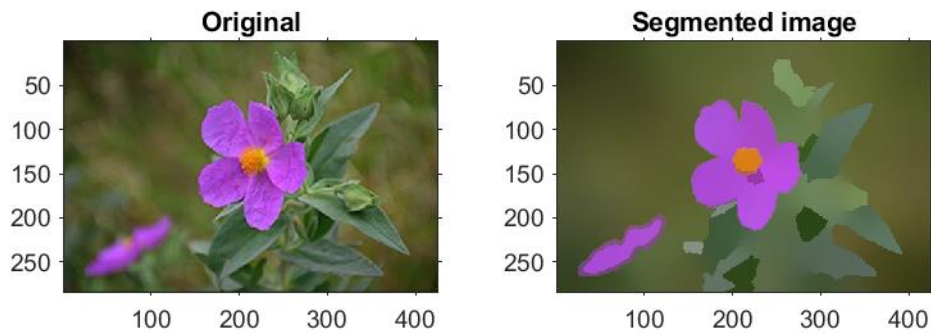


## Report Q2

- (The .mat files for all the output images are in ./images folder)

### 1. *Original and segmented images for flower image:*

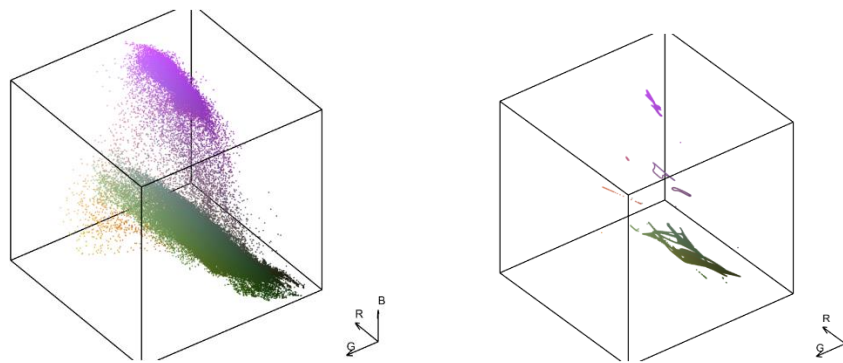


Bandwidth for color feature: 250

Bandwidth for spatial feature: 100

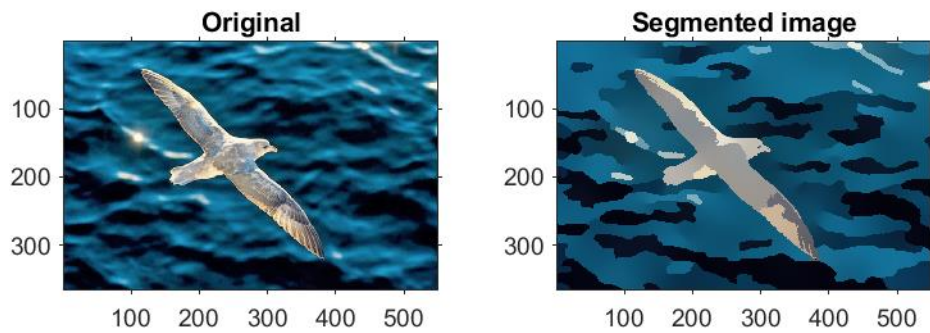
No. of iterations: 50

No. of Nearest Neighbors: 170



Color scatter in RGB before and after applying Mean Shift

## 2. Original and Segmented Images for bird image:

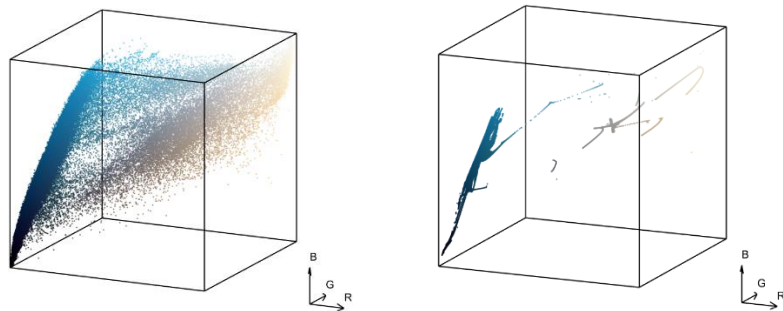


Bandwidth for color feature: 250

Bandwidth for spatial feature: 100

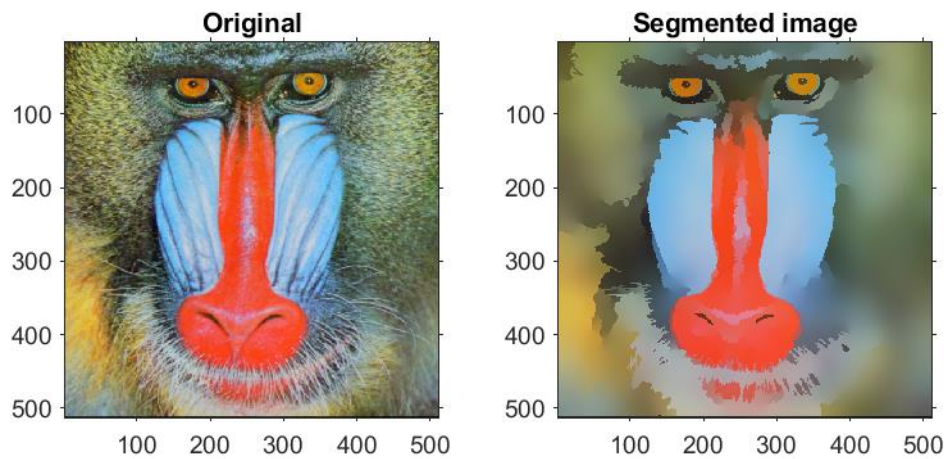
No. of iterations: 50

No. of Nearest Neighbors: 170



Color scatter in RGB before and after applying Mean Shift

3. *Original and Segmented Images for baboonColor Image:*

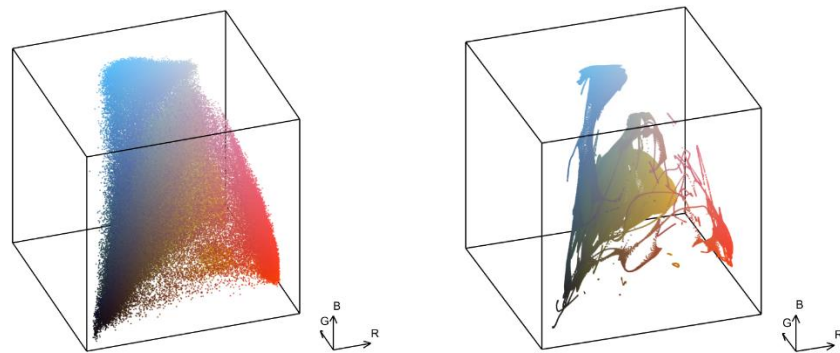


Bandwidth for color feature: 250

Bandwidth for spatial feature: 25

No. of iterations: 35

No. of Nearest Neighbors: 125



Color scatter in RGB before and after applying Mean Shift