

Lab 3 Report

Ruijie Song

Feb.11.2021

Section 1 Report:

1.



Figure 1. img22gd2.tif.

2.



Figure 2. the image showing the connected set for $s = (67, 45)$, and $T = 2$.

3.



Figure 3. the image showing the connected set for $s = (67, 45)$, and $T = 1$.

4.



Figure 4. the image showing the connected set for $s = (67, 45)$, and $T = 3$.

Section 2 Report:

1.

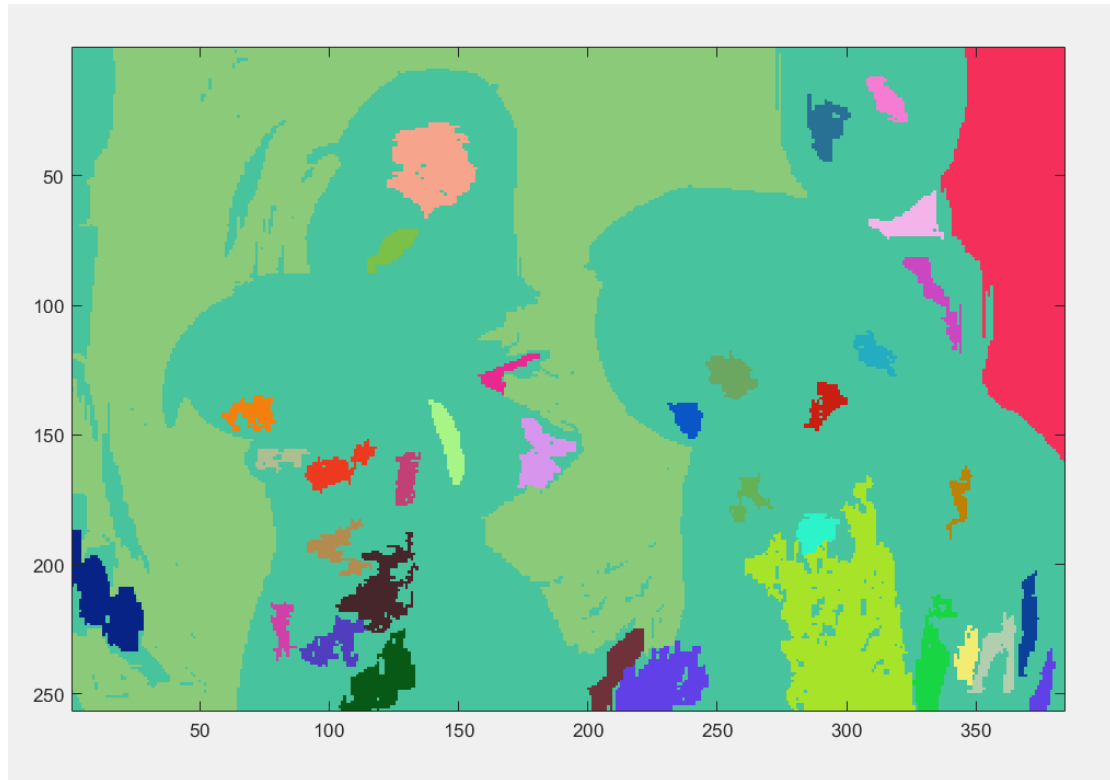


Figure 5. randomly colored segmentation for $T = 1$

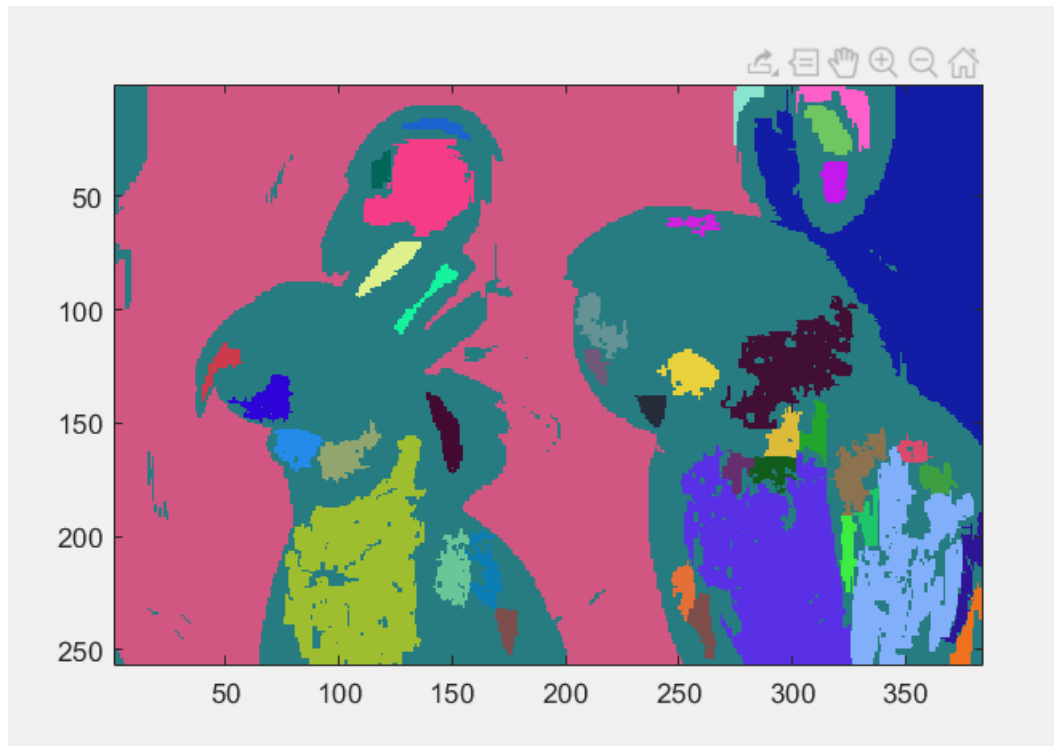


Figure 6. randomly colored segmentation for $T = 2$

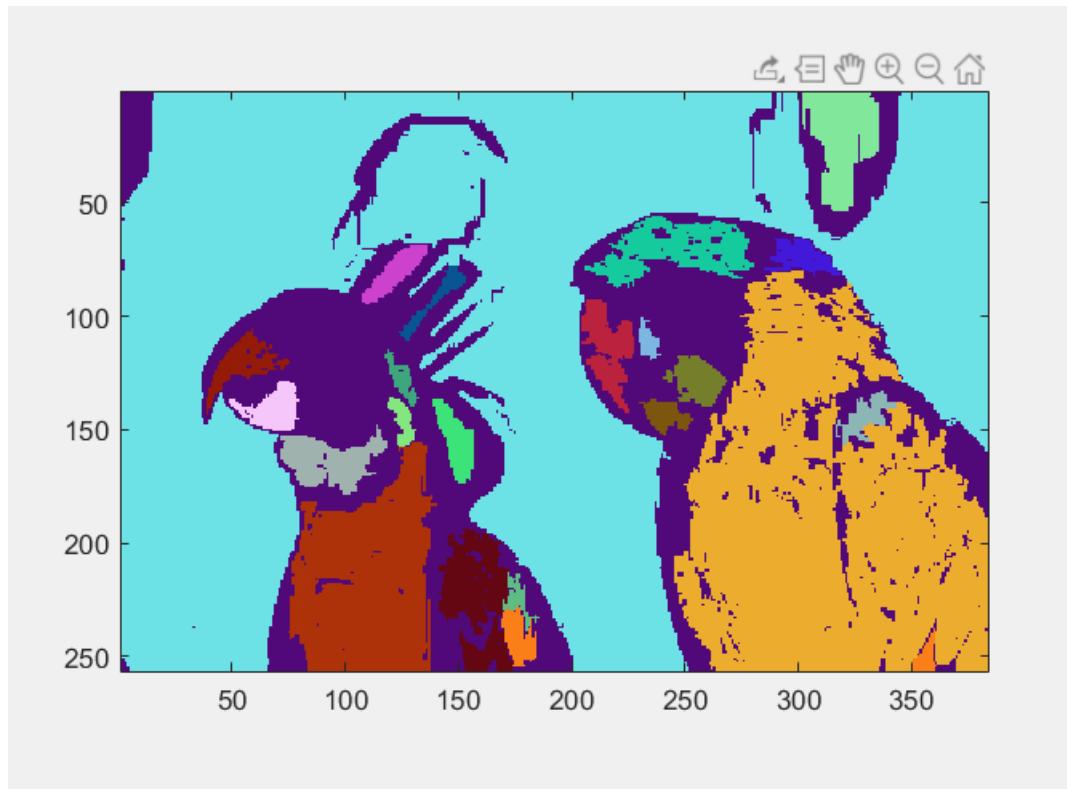


Figure 7. randomly colored segmentation for $T = 3$

2.

T	1	2	3
The number of regions	36	41	23