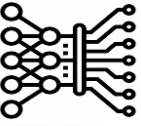


# Apply What You Learned (Assignment #2)



## ❖ Image segmentation with k-means clustering

1. Download Berkeley segmentation data set ( Tiger ) ( Airplane )
2. Try your k-means with at least 3 different values of k (e.g., k=2,5,10)
3. Describe what you found

Results

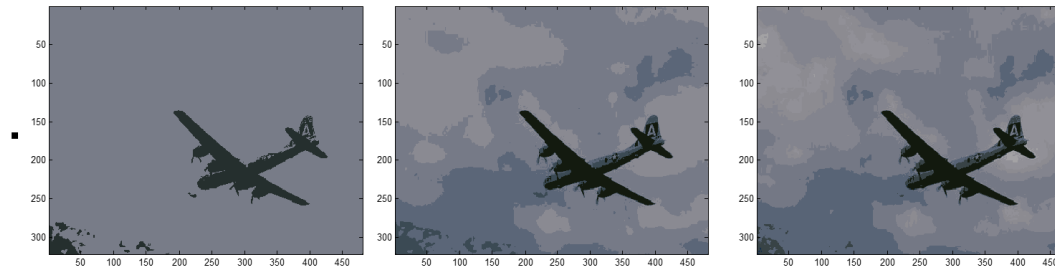


Figure 1. K=2, K=5, K=10, iteration= 10

←

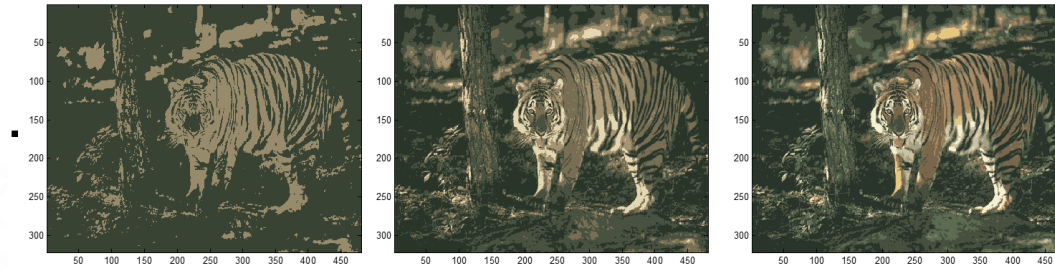


Figure 2. . K=2, K=5, K=10, iteration= 10

←