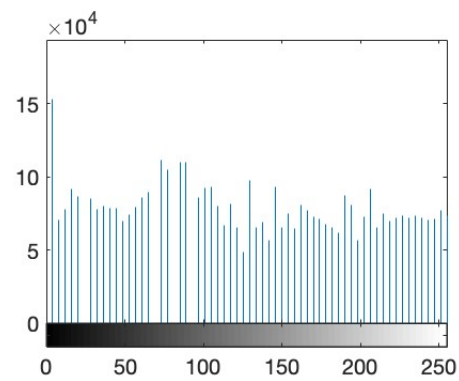
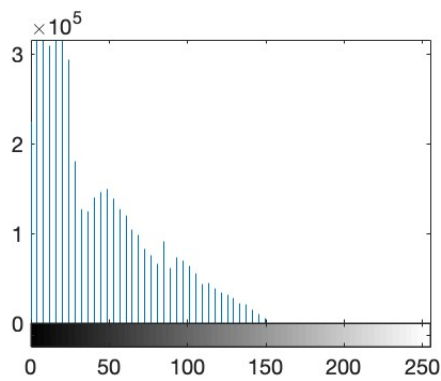


# 1 RGB extract and combination

Displays as follows. From left to right, up to bottom is R,G,B.



## 2 Histogram Equalization



## 3 Gauss Filter

We use  $\sigma=0.1, 0.5, 1, 2$  to implement on original image and histogram equalized image. Apparently histogram equalized image recovered better.



