# Exploratory Data Analysis of Training Data:



**Histogram of Pixel Values for Mask 1**



**Histogram of Pixel Values for Mask 1**



**Histogram of Pixel Values for Mask 2**



**Histogram of Pixel Values for Mask 2**



**Histogram of Pixel Values for Mask 3**



**Histogram of Pixel Values for Mask 3**

Image 1:  Image 2:  Image 3:



Image 4:  Image 5:  Image 6:
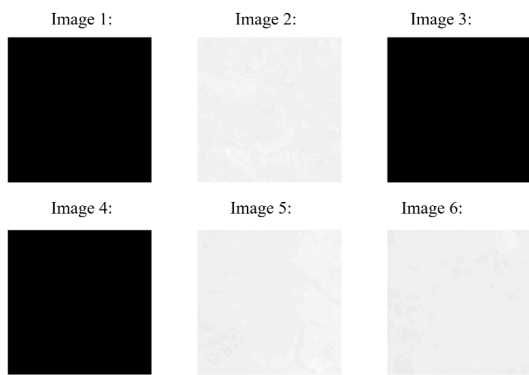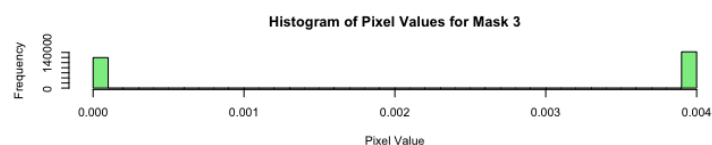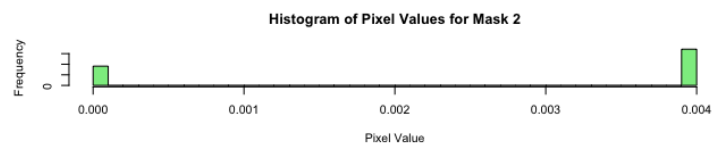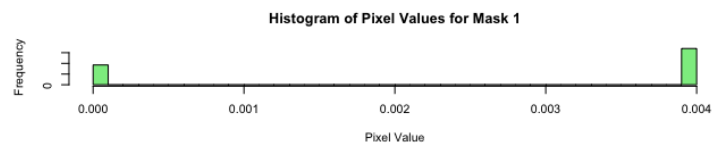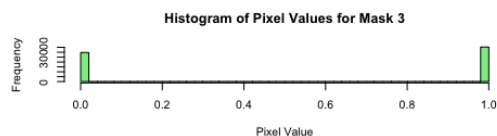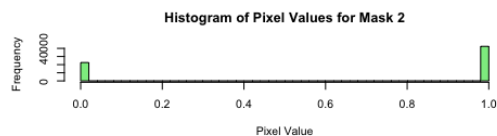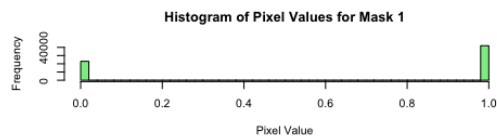


```
List of 6
 $ : num [1:512, 1:512] 0.00392 0.00392 0.00392 0.00392 0.00392 ...
 $ : num [1:512, 1:512, 1:4] 0.0034 0.00537 0.00749 0.00865 0.00821 ...
 $ : num [1:512, 1:512] 0.00392 0.00392 0.00392 0.00392 0.00392 ...
 $ : num [1:512, 1:512] 0 0 0 0 0 0 0 0 0 0 ...
 $ : num [1:512, 1:512, 1:4] 0.01266 0.00938 0.01035 0.01186 0.01248 ...
 $ : num [1:512, 1:512, 1:4] 0.0078 0.00766 0.00699 0.00627 0.00565 ...
```

**Histogram of Pixel Values for Image 1**



**Histogram of Pixel Values for Image 2**



**Histogram of Pixel Values for Image 3**