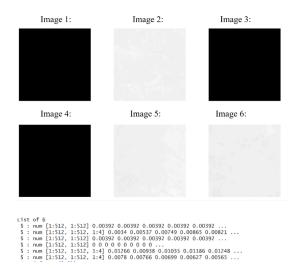# Exploratory Data Analysis of Training Data
Output
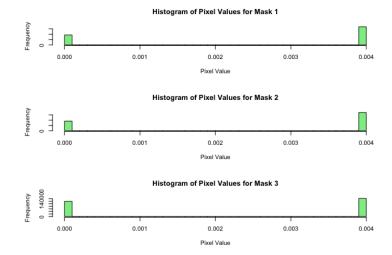
Initial EDA R Script Output

Image 1:   Image 2:   Image 3:

Image 4:   Image 5:   Image 6:

Histogram of Pixel Values for Image 1

Histogram of Pixel Values for Image 2

Histogram of Pixel Values for Image 3

```
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 ...
```
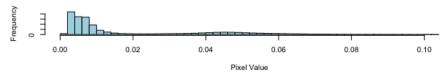
Secondary EDA R Script Output

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

Histogram of Pixel Values for Image 1

Frequency

0

0.00   0.02   0.04   0.06   0.08   0.10

Pixel Value

Histogram of Pixel Values for Image 2

Frequency

250000

0

0.00   0.02   0.04   0.06   0.08

Pixel Value

Histogram of Pixel Values for Image 3

Frequency

200000

0

0.00   0.02   0.04   0.06   0.08

Pixel Value