Edge Detection Assignment

Figure 1: Original Image

```
img = imread('coins.png');
figure;
imshow(img);
```
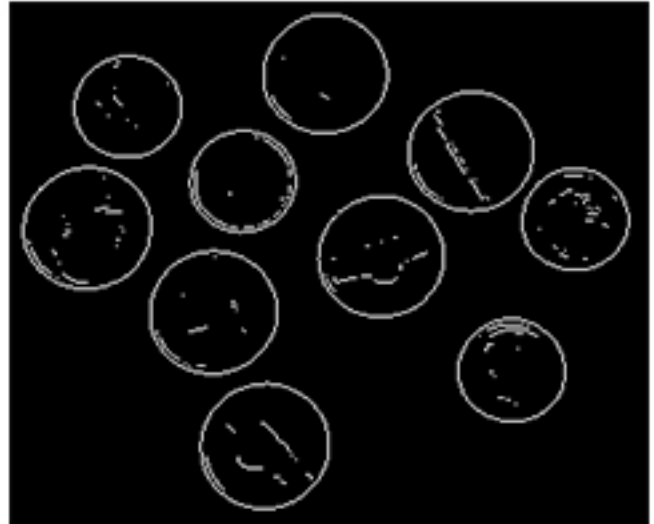

Figure 2: First Derivative

```
first_derivative =
        edge(img, 'prewitt');
figure;
imshow(first_derivative);
```


Figure 3: Second Derivative

```
second_derivative
        = edge(img, 'log');
figure;
imshow(second_derivative);
```


Figure 4: Canny Algorithm

```
canny = edge(img, 'canny');
figure;
imshow(canny);
```