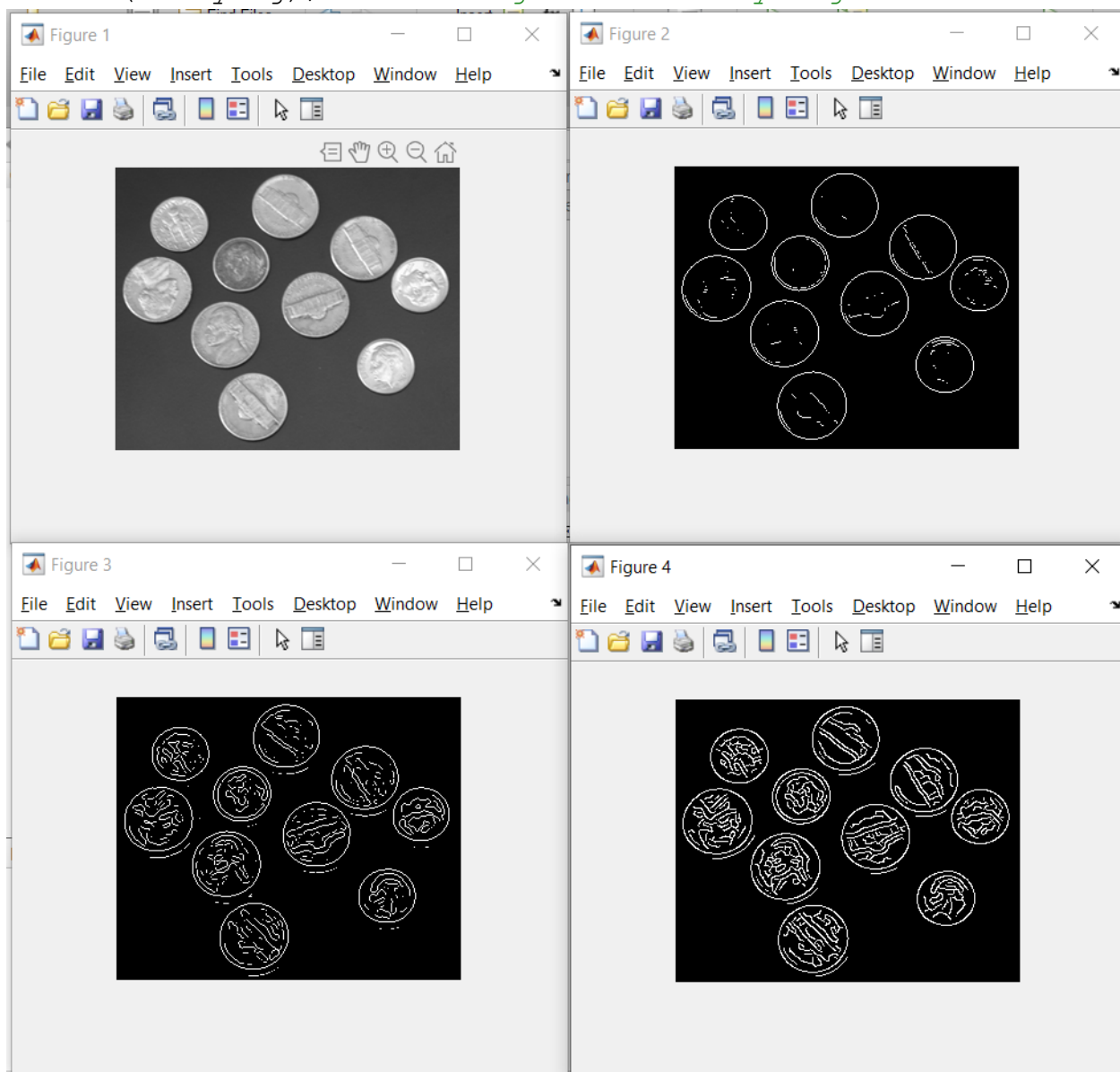


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Sec: 2**

```

I = imread('coins.png');
figure;
imshow(I); %show original image
firstDev = edge(I, 'prewitt');
figure;
imshow(firstDev); % show edges with first derivative
secondDev = edge(I, 'log');
figure;
imshow(secondDev); % show edges with second derivative
cannyAlg = edge(I, 'canny');
figure;
imshow(cannyAlg); % show edges with canny algorithm

```



I see that canny algorithm shows the best shapes of edges and clear.