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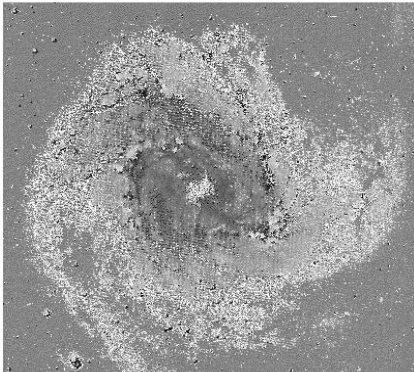
Sec | 1

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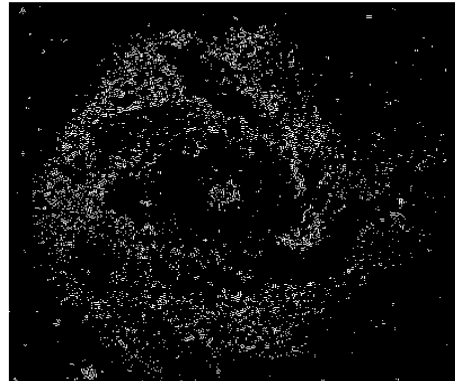
I = imread('m83.tif');
figure;
imshow(I);
firstDev = edge(I, 'prewitt');
figure;
imshow(firstDev); % show edges with first derivative
secondDev = edge(I, 'log');
figure;
imshow(secondDev); % show edges with second derivative
cannyAlg = edge(I, 'canny');
figure;
imshow(cannyAlg); % show edges with canny algorithm

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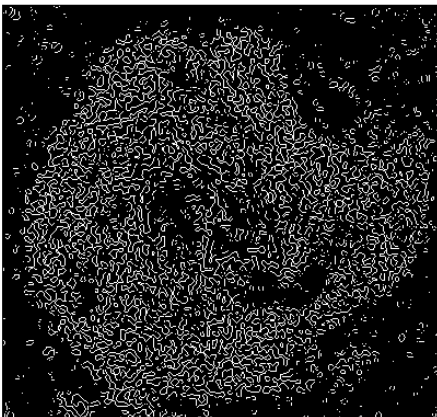
*original



*first derivative



*second derivative



*canny algorithm

