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MyMainScript

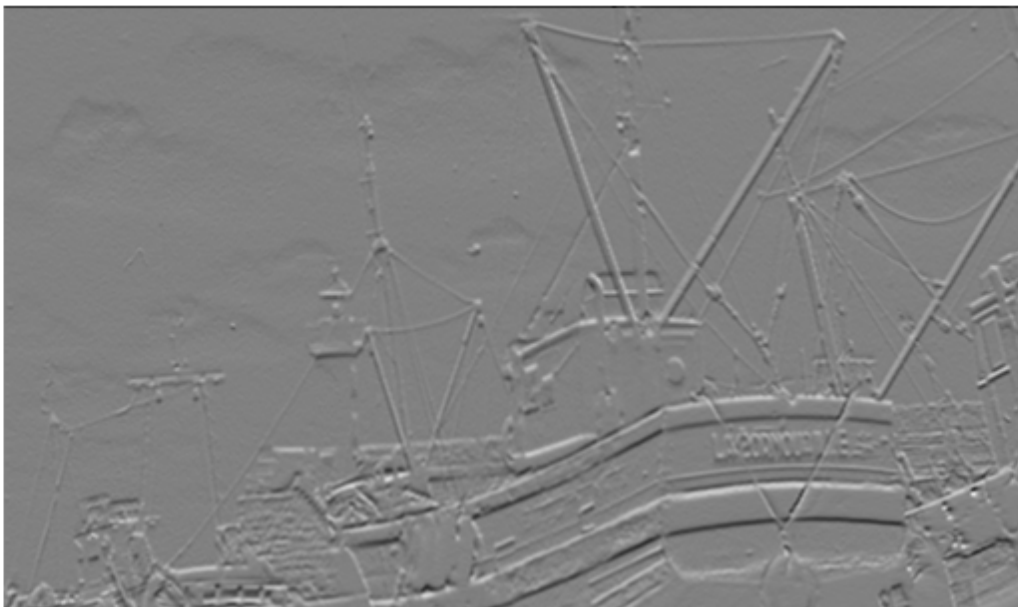
```
tic;
```

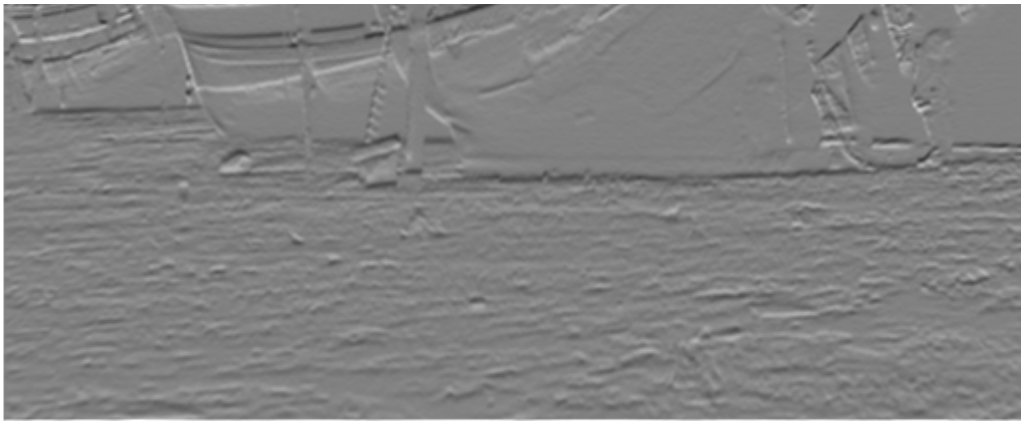
Harris Corner Detector

```
image = load('../data/boat.mat');  
inputImage = reScale(image.imageOrig);  
  
figure, imshow(inputImage);  
title('OriginalImage');  
myHarrisCornerDetector(inputImage, 1, 0.15, 10);  
toc;
```

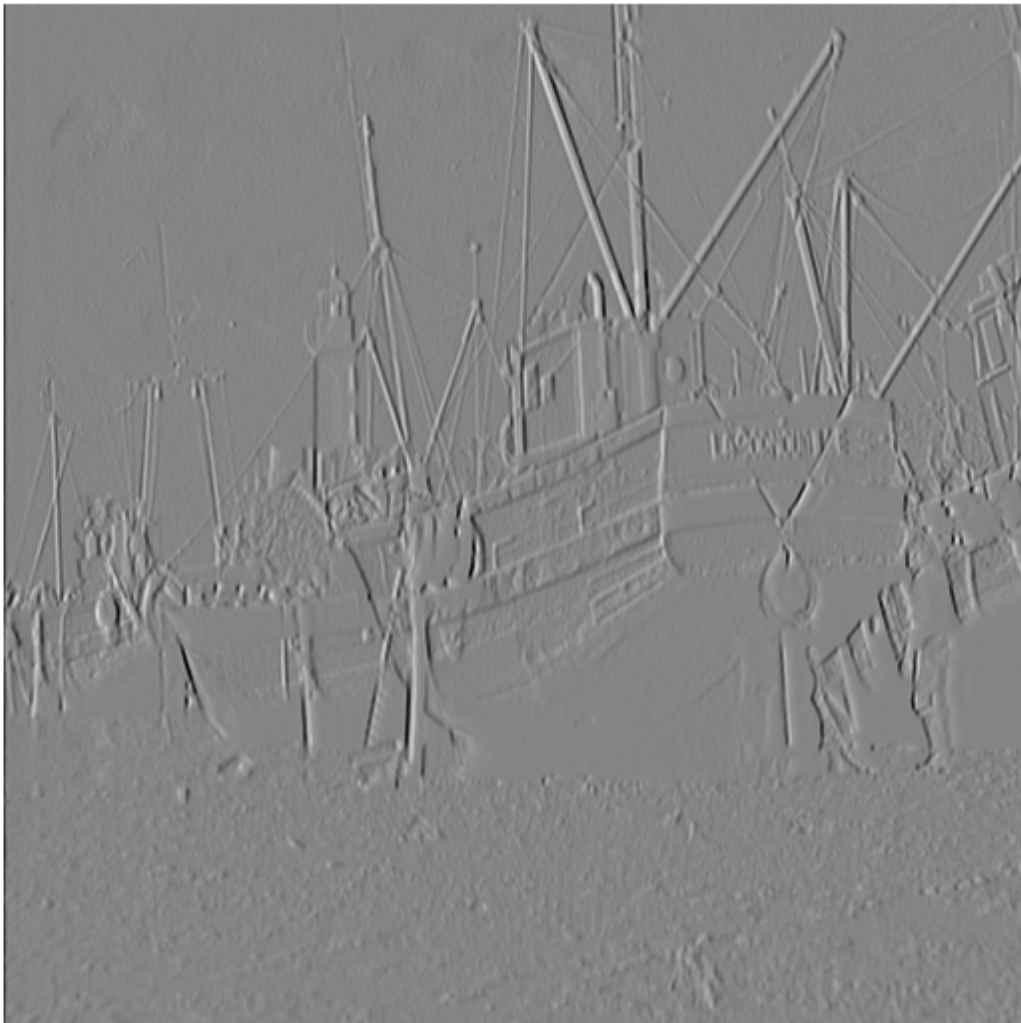
Elapsed time is 3.891328 seconds.

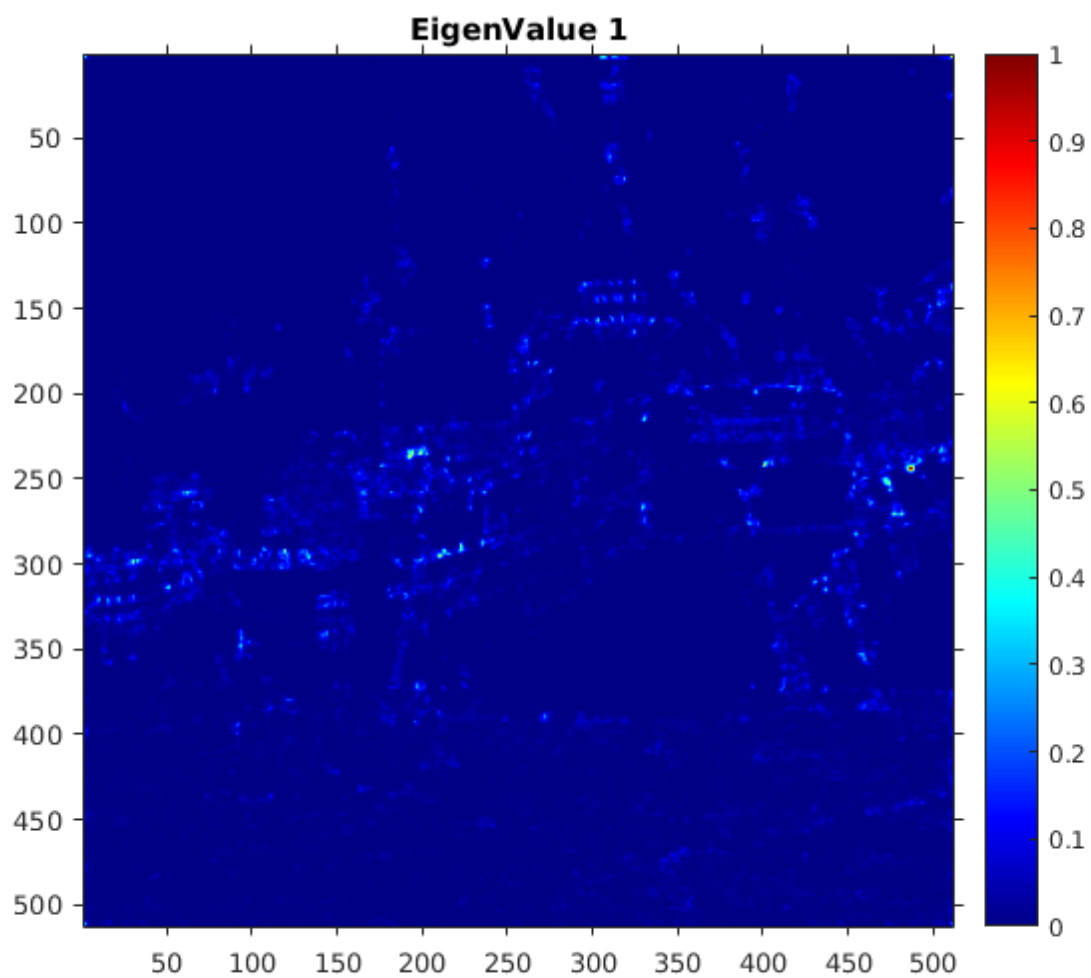
```
sigma = 1  
k = 0.15  
size of patch = 10
```

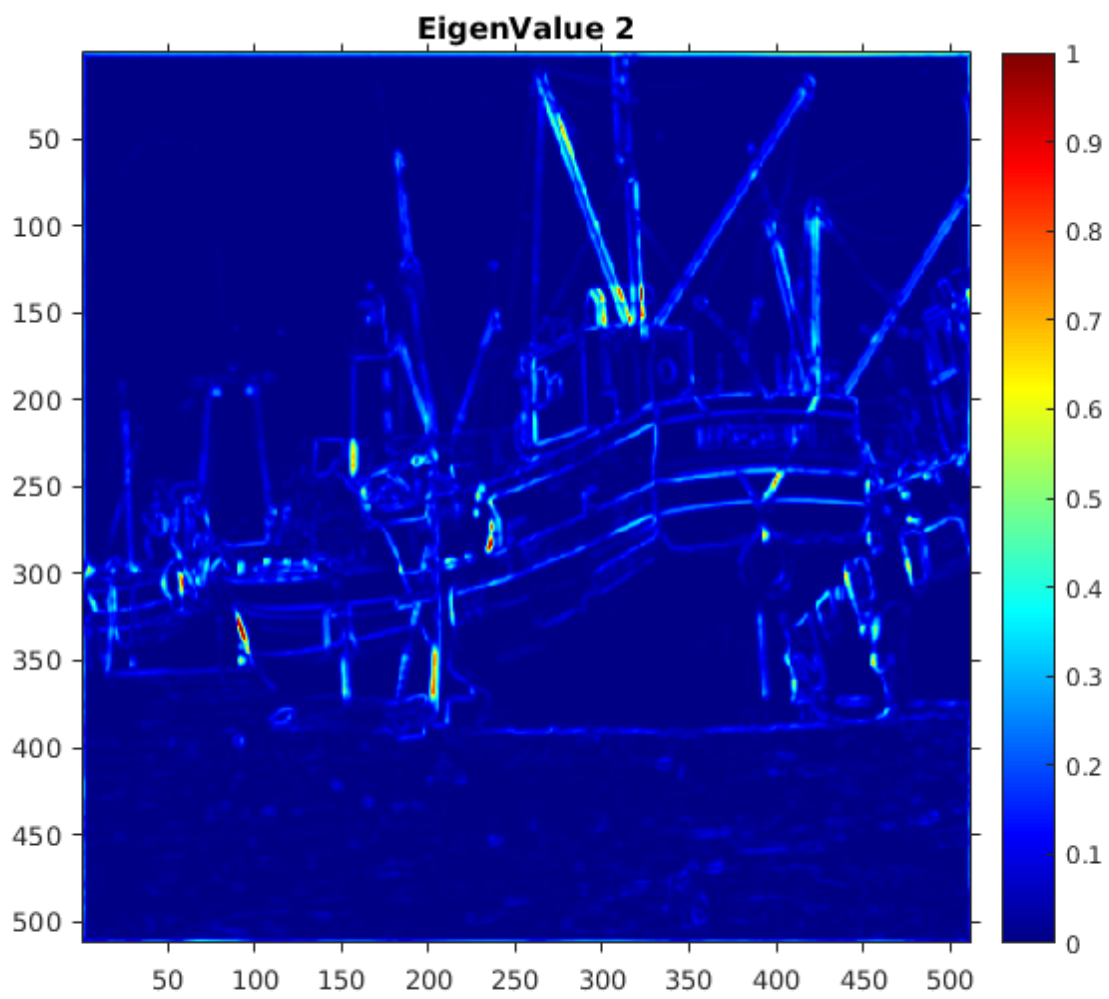
OriginalImage**Y Derivative**

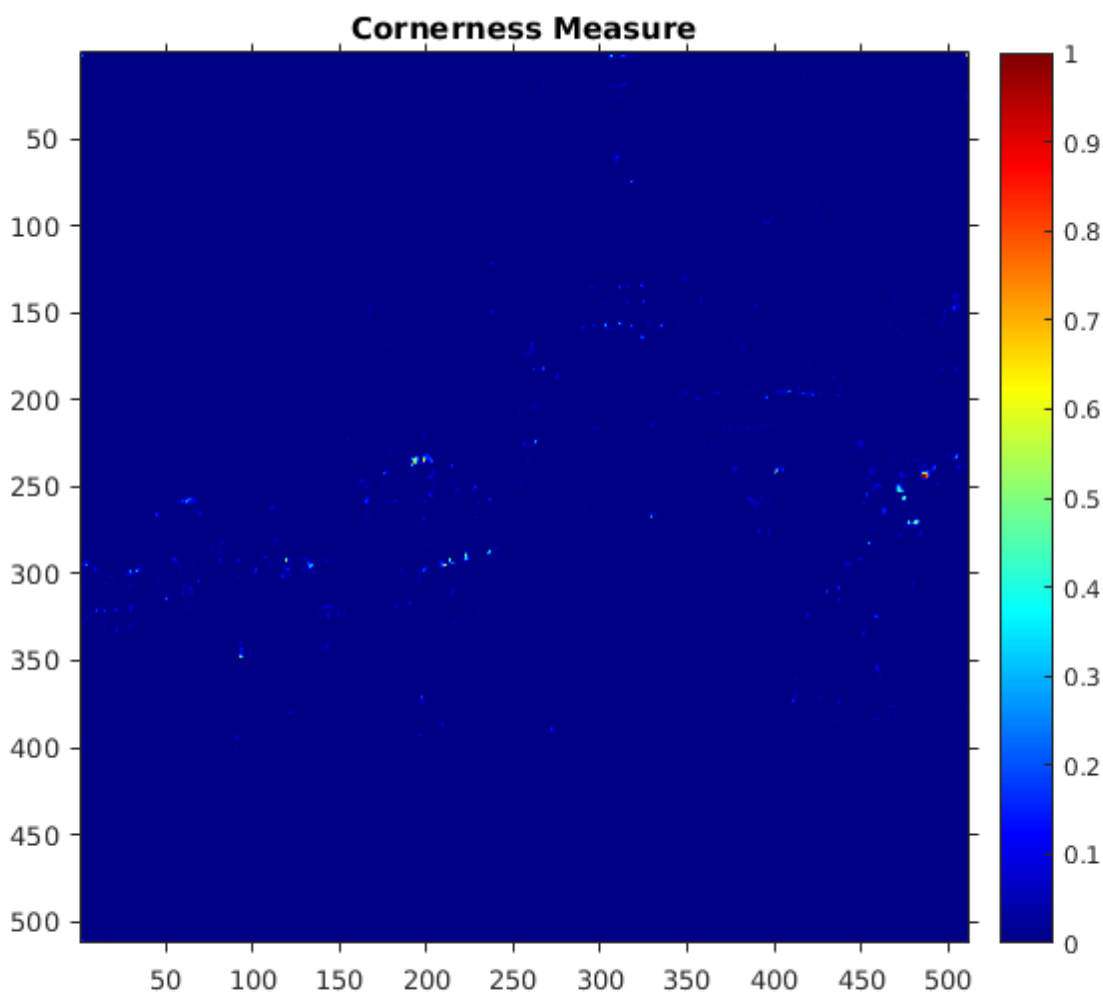


X Derivative









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