

Edge Detection Report

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section: 2

```
Edge_Detection_Report.m x +
1 - I = imread('cameraman.tif');
2 - figure('Name','Original');
3 - imshow(I);
4 - firstDerivative = edge(I,'prewitt');
5 - figure('Name','First Derivative');
6 - imshow(firstDerivative);
7 - secondDerivative = edge(I,'log');
8 - figure('Name','Second Derivative');
9 - imshow(secondDerivative);
10 - cannyAlgorithm = edge(I,'canny');
11 - figure('Name','Canny Algoritm');
12 - imshow(cannyAlgorithm);
```

