
```

n=0.25; %threshold
b1=imread('blockArtifacts1.tif');
b2=imread('blockArtifacts2.tif');
b3=imread('blockArtifacts3.tif');

k1=tampcheck(b1) %0.2461 not tampered with
k2=tampcheck(b2) %0.1816 not tampered with
k3=tampcheck(b3) %0.2734 is greater than the threshold and is
    therefore tampered with.
%{
Questions
Briefly explain why the histograms of K' and K'' values should be
    different if an image has been JPEG
compressed.
    If an image has been jpeg compressed, then it has been segmented
    into
        8x8 pieces, where each segment has its own calculations done so
        that it
            can be compressed. This results in greater differences between the
            segments, which is why you'll see larger differences between
k' (since
    it is the bit values in 1 block), and k'' (which is the bit values
    in 4
        different blocks).
%}

```

k1 =

0.2461

k2 =

0.1816

k3 =

0.2734

Not enough input arguments.

Error in segm (line 2)
[row, col] = size(Pixels);

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