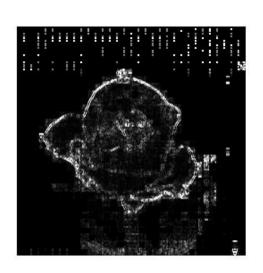
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This method works by computing the difference between a pixel's left and right or up and down neighbors and then combining each. An LUT is used to essentially score how much a pixel is different from its neighbors and this value is finally combined with the original pixel values to create the image shown below.

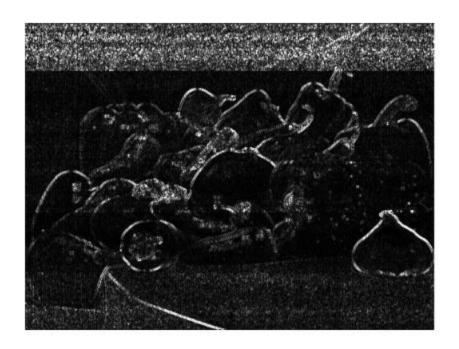




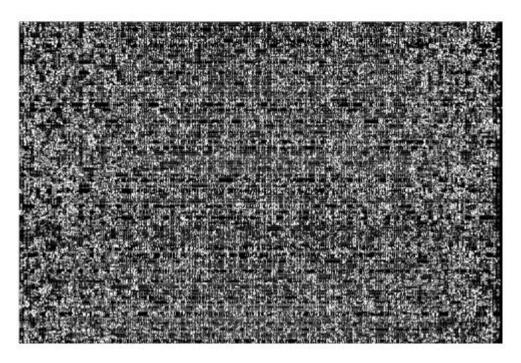












I found gramp.jpg interesting because my algorithm doesn't work when pixels have no or constant spatial frequency.