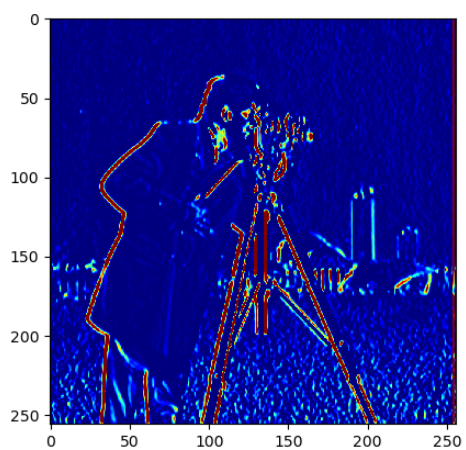
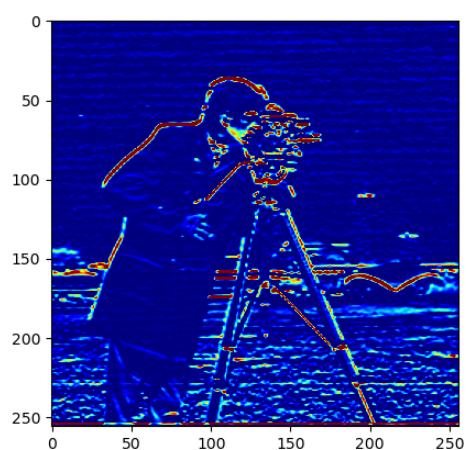


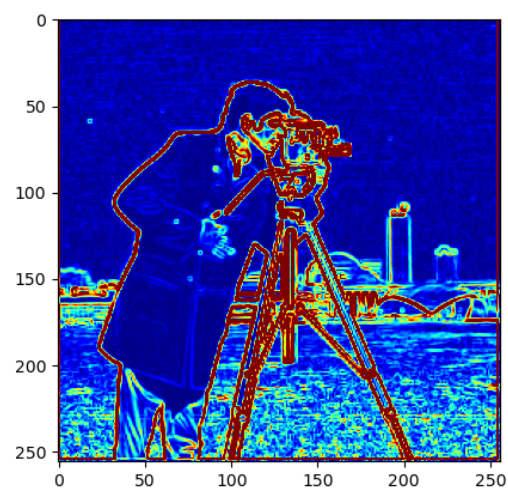
filter\_image(dx)



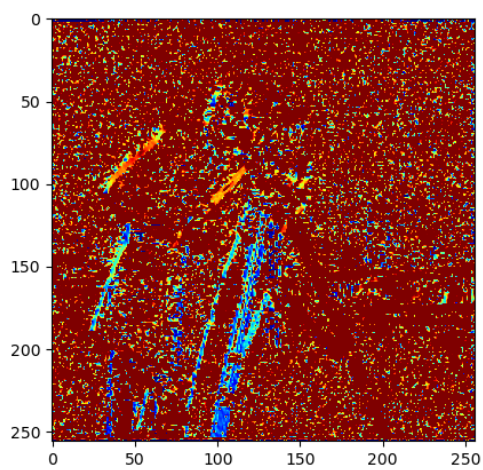
filter\_image(dy)



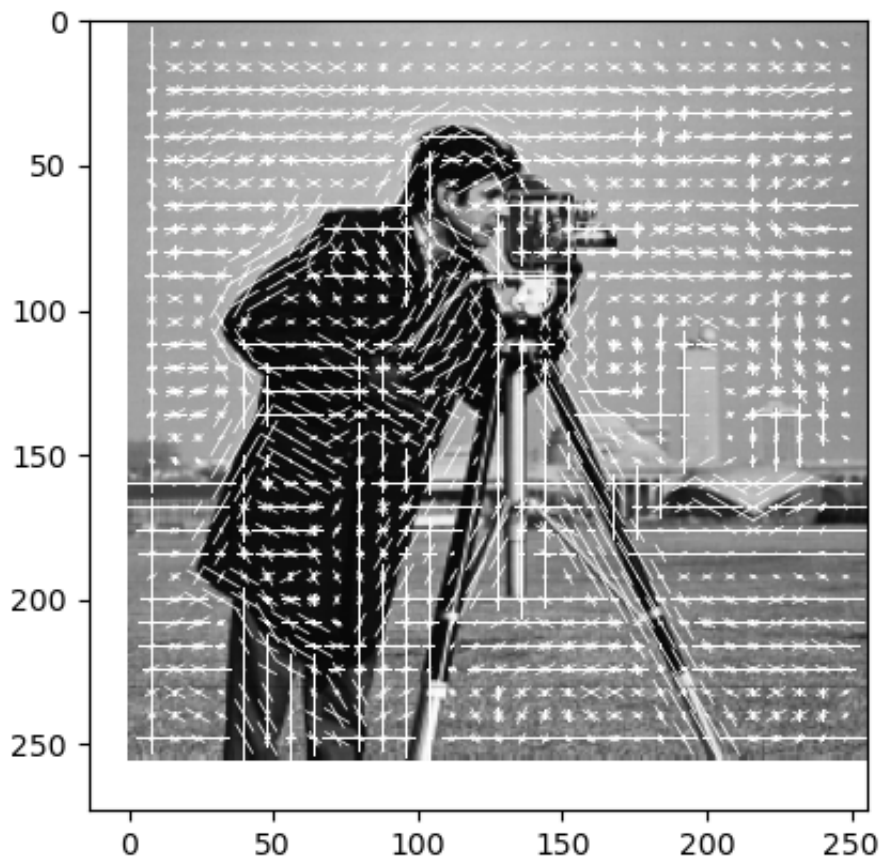
grad\_mag



grad\_angle



hog:



visualize\_face\_detection:

