**Vision Based Automation**

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**LAB 7: Implement radon transform for given image and obtain sinogram.**

# -\*- coding: utf-8 -\*-

"""

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"""

from skimage.transform import radon

import cv2

import numpy as np

img = cv2.imread('bstar.jpg', 0)

I = img - np.mean(img)

sinogram = radon(I)

cv2.imshow('img', sinogram)

cv2.waitKey(0)

cv2.destroyAllWindows()

