OpenCV常用模块的对比和分析：

import cv2

import matplotlibimport numpy

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import numpy as np

from matplotlib import pyplot as plt

img = cv2.imread('watch.jpg',cv2.IMREAD\_GRAYSCALE)

cv2.imshow('image',img)

cv2.waitKey(0)

cv2.destroyAllWindows()

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plt.imshow(img, cmap = 'gray', interpolation = 'bicubic')

plt.xticks([]), plt.yticks([]) # to hide tick values on X and Y axis

plt.plot([200,300,400],[100,200,300],'c', linewidth=5)

plt.show()

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