

Explanation of the importance of n_peaks parameter:

“n_peaks” sets the limit on the number of lines. A higher value of n_peaks will result in more lines. For a low value, it will perform better with simpler objects such as box and single lines. For noisy images, it will be better to increase it.

Keeping it lower will be helpful to only keep the most important lines in the image. Otherwise it will be complex for simple images