7, 8, 14, 8,19,26,30,31,17

7,8,14,12,19,26,30,31,17

7,8,14,11,16,24,30,32,18

16,24,30,32

19,26,30,31

kernel = cv2.getStructuringElement(cv2.MORPH\_RECT, (9, 4))

dilate, iteration=2

17,25,29,30

elif image\_ada\_bin.shape[0] < 300 and image\_ada\_bin.shape[1] < 350:  
 kernel = cv2.getStructuringElement(cv2.MORPH\_RECT, (2, 2))  
 image\_ada\_bin = cv2.erode(image\_ada\_bin, kernel, iterations=5)  
 plt.imshow(image\_ada\_bin, 'gray')  
 plt.show()  
  
 kernel = cv2.getStructuringElement(cv2.MORPH\_RECT, (9, 4))  
 image\_ada\_bin = cv2.dilate(image\_ada\_bin, kernel, iterations=2)  
 plt.imshow(image\_ada\_bin, 'gray')  
 plt.show()

16,23,27,31

elif image\_ada\_bin.shape[0] < 300 and image\_ada\_bin.shape[1] < 350:  
 kernel = cv2.getStructuringElement(cv2.MORPH\_ELLIPSE, (3, 3))  
 image\_ada\_bin = cv2.erode(image\_ada\_bin, kernel, iterations=3)  
 plt.imshow(image\_ada\_bin, 'gray')  
 plt.show()  
  
 kernel = cv2.getStructuringElement(cv2.MORPH\_RECT, (10, 4))  
 image\_ada\_bin = cv2.dilate(image\_ada\_bin, kernel, iterations=2)  
 plt.imshow(image\_ada\_bin, 'gray')  
 plt.show()

17,24,29,32