

Computer Vision Final Project

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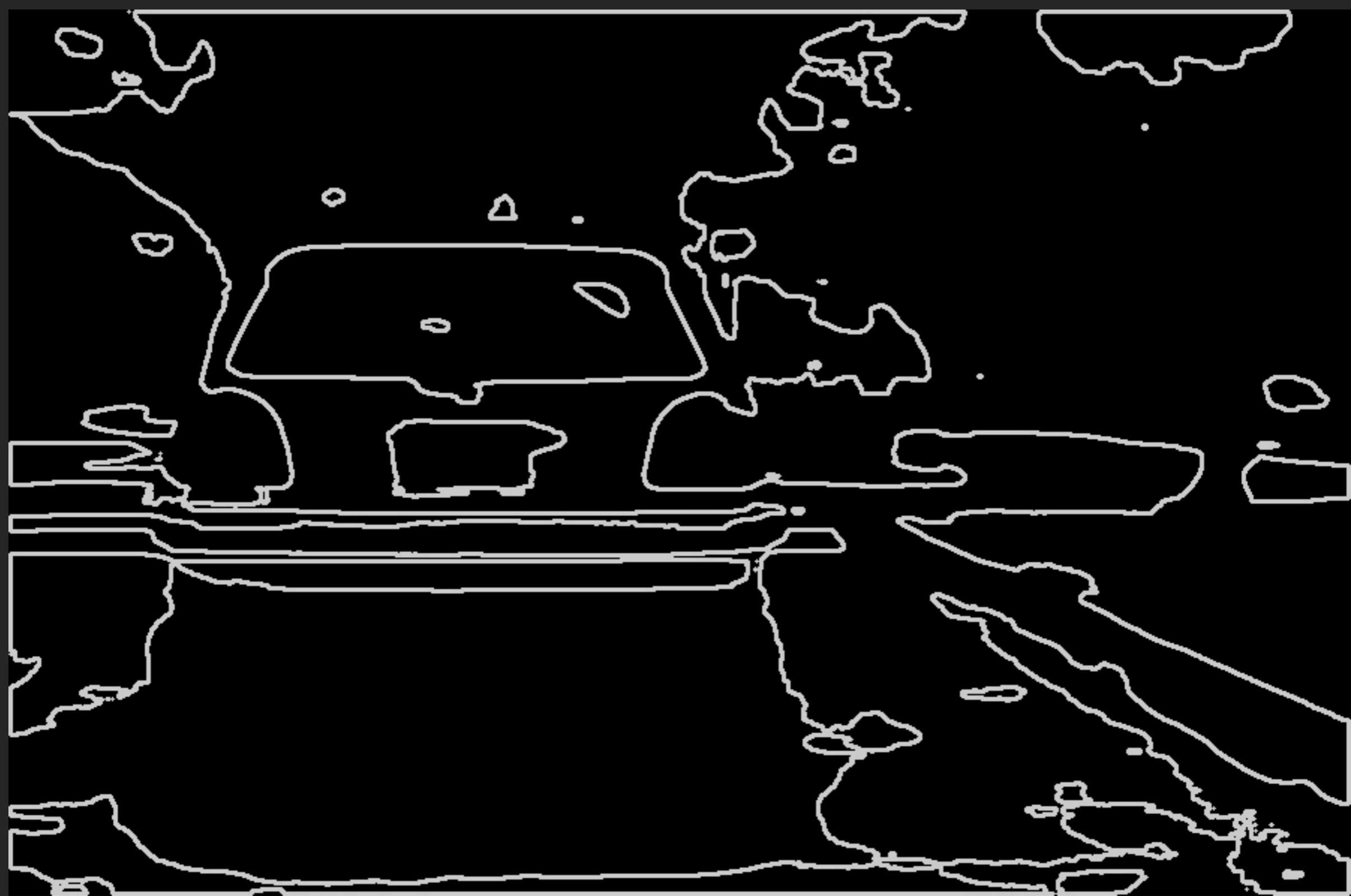
original image



gaussian blur kernel: (23,11)



thresh



contours



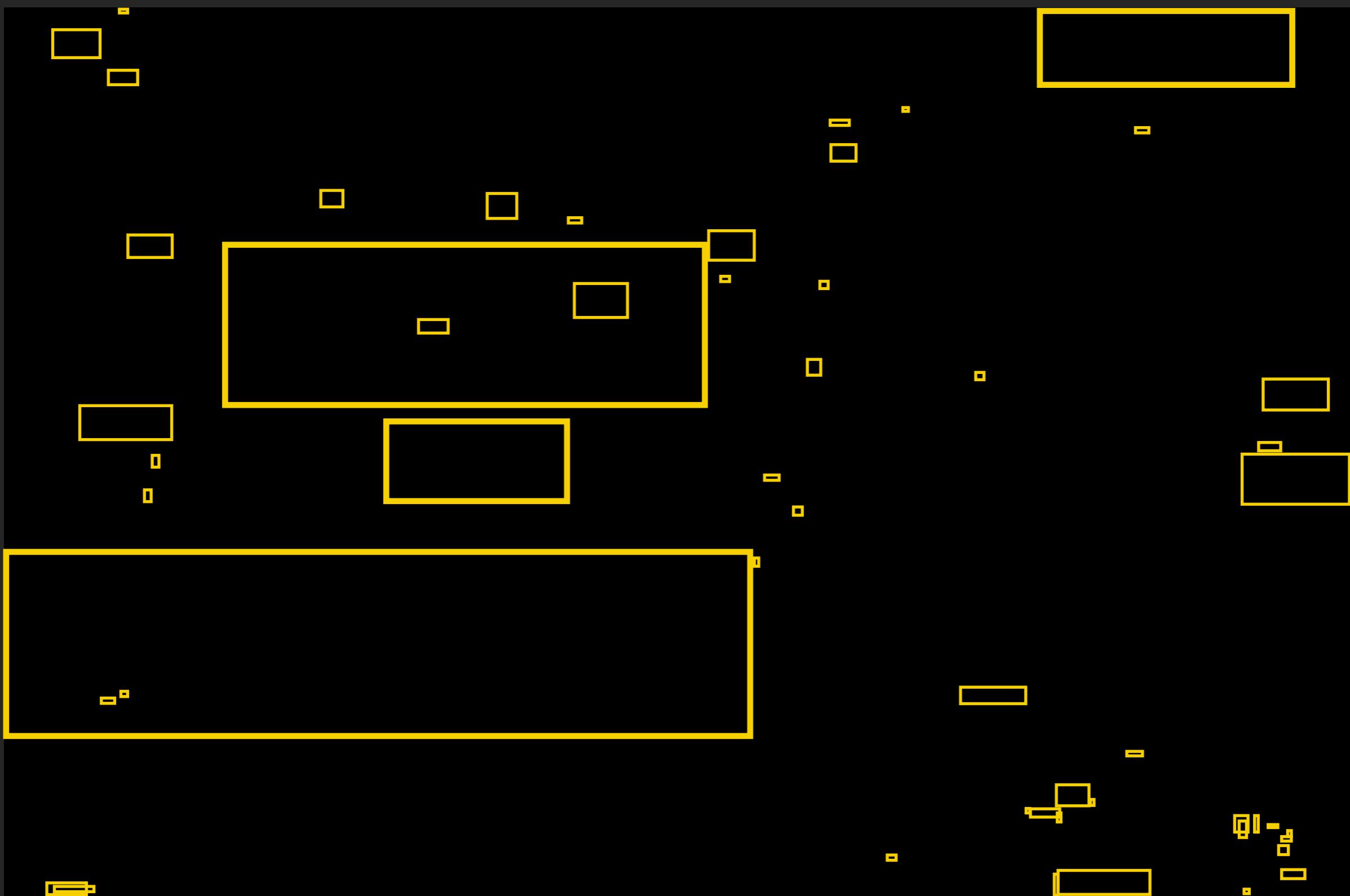
mask from contours



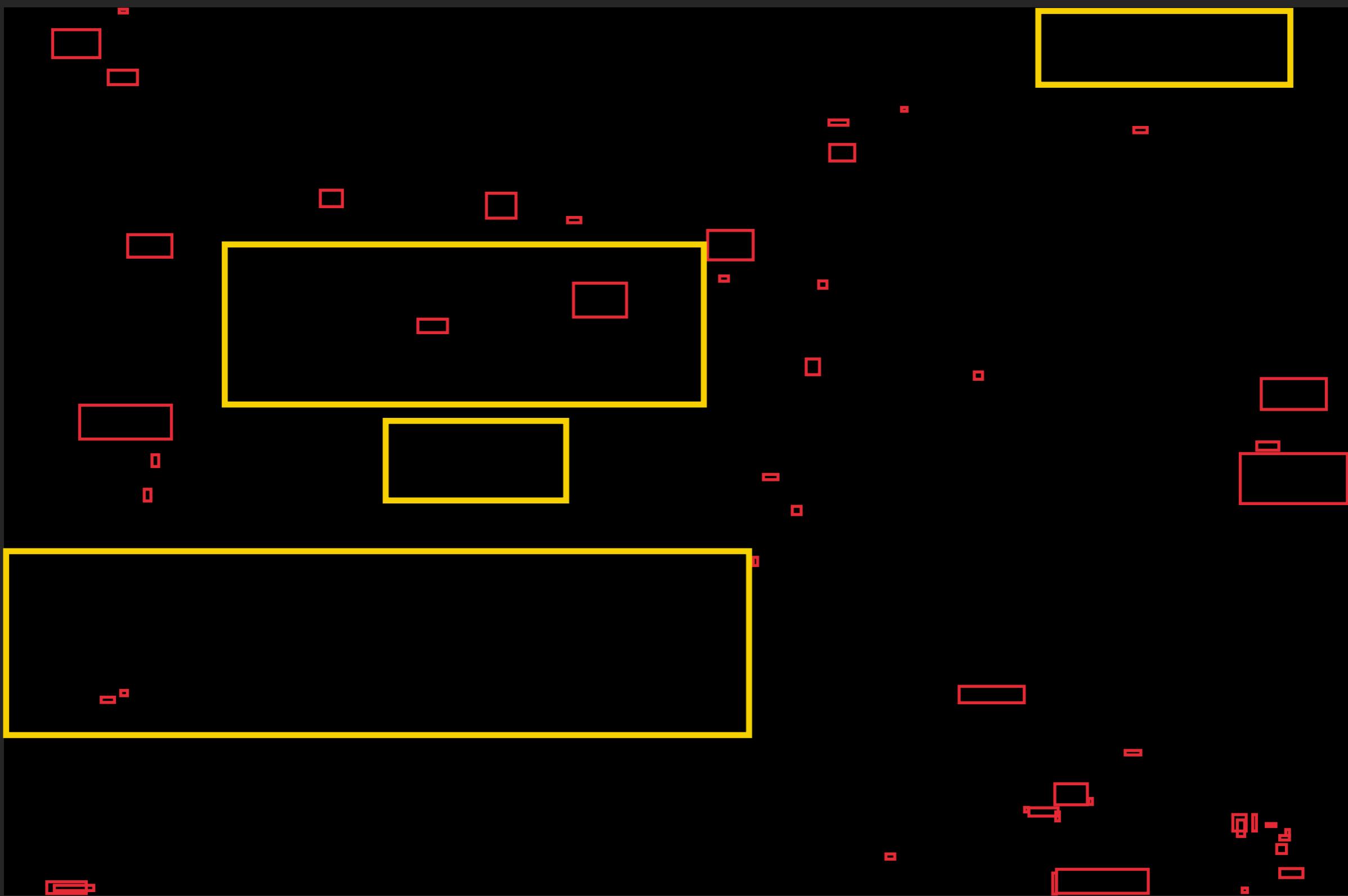
remove largest contours



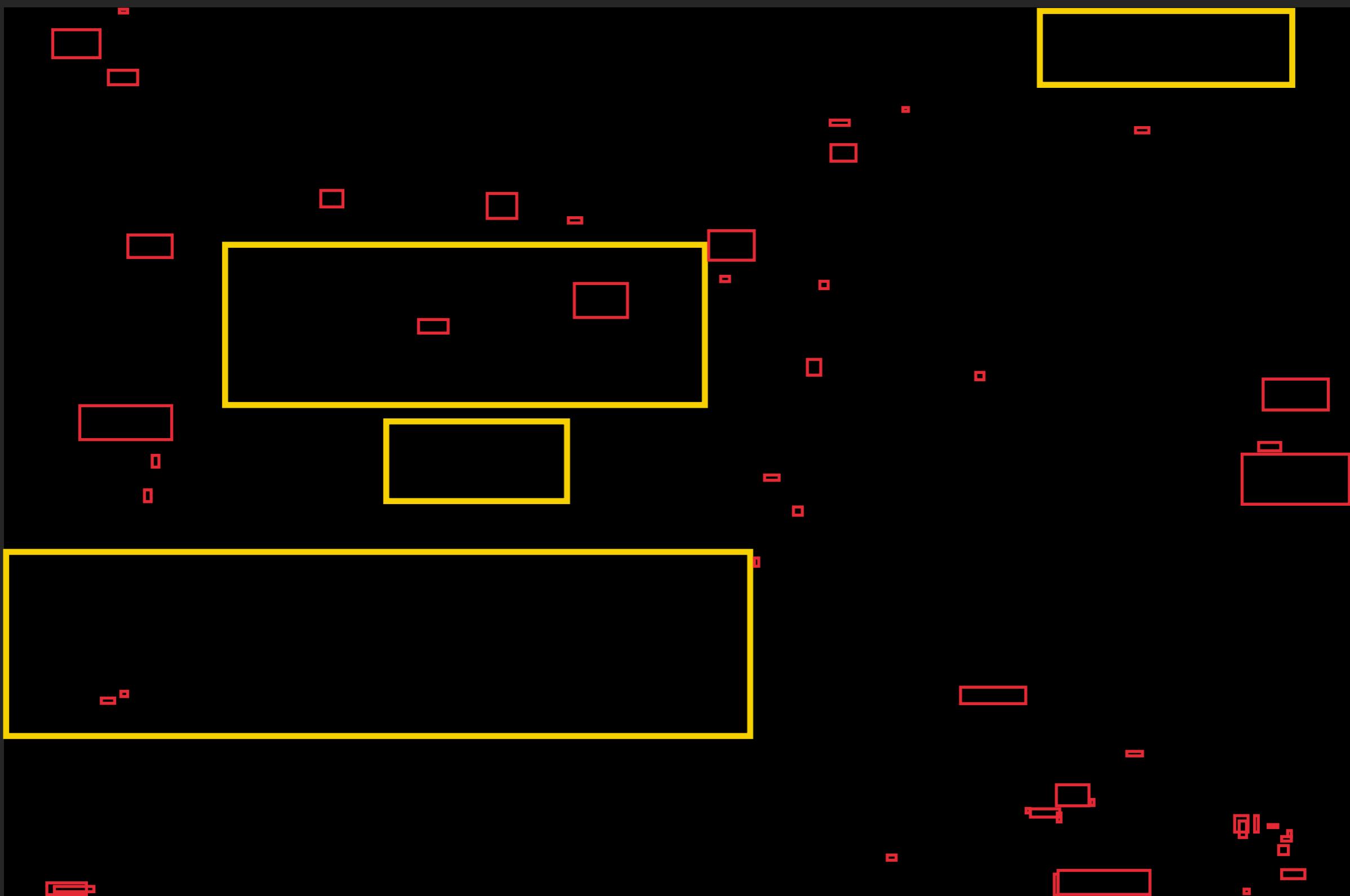
find contour bounding boxes



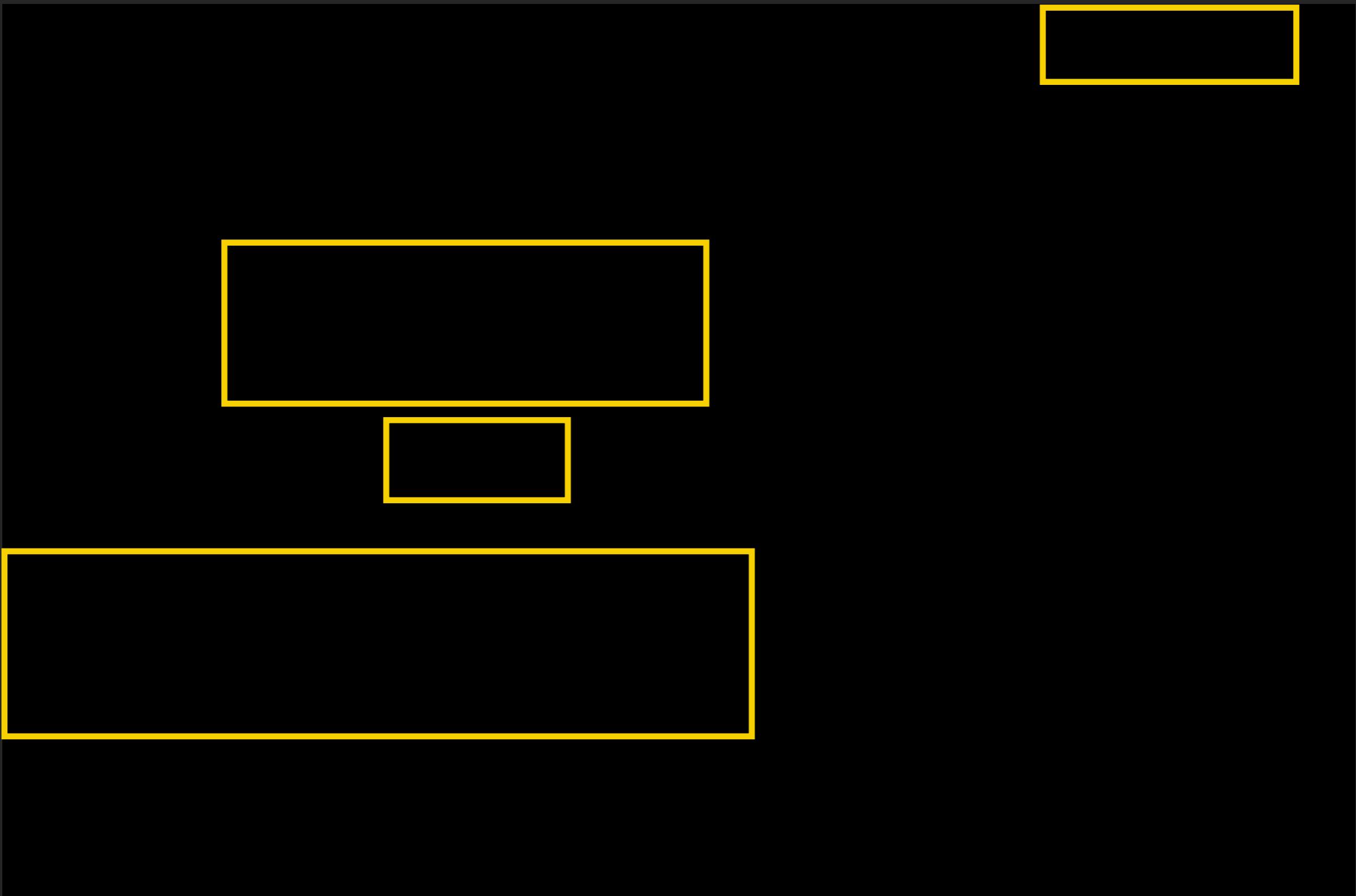
find contour bounding boxes



find contour bounding boxes



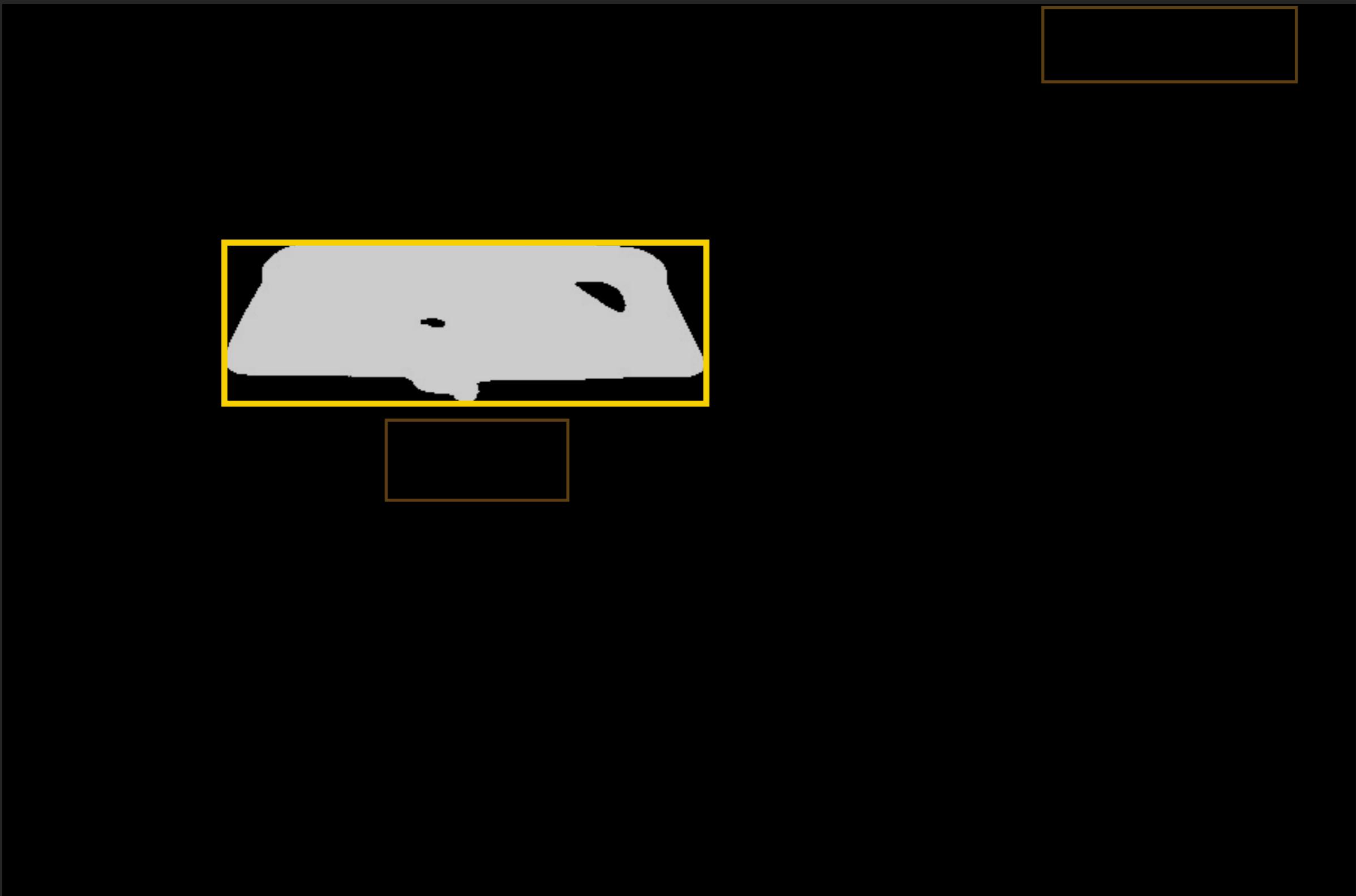
remove noise contours



consider remaining contours



contour 1



contour 3



contour 2



contour 4



remaining contours are possible license plates

Performance



126 images



126 images

61 plates found



126 images

61 plates found

48% accuracy