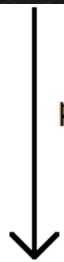


Steps With Images

imgOriginalScene



preprocess()



imgGrayscaleScene, imgThreshScene



findPossibleCharsInScene()

all contours

(2362 w/MCLRN F1 image)



listOfPossibleCharsInScene

(131 w/MCLRN F1 image)



findListOfListsOfMatchingChars()

listOfListsOfMatchingCharsInScene

(13 w/MCLRN F1 image)



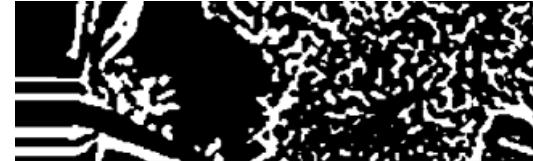
listOfPossiblePlates (13 w/MCLRN F1 image)



preprocess()



imgGrayscale, imgThresh



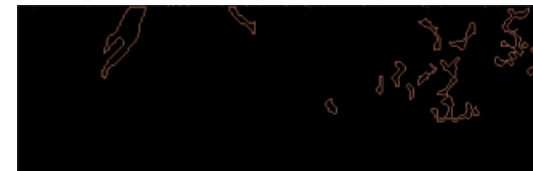
findPossibleCharsInPlate()

listOfPossibleCharsInPlate



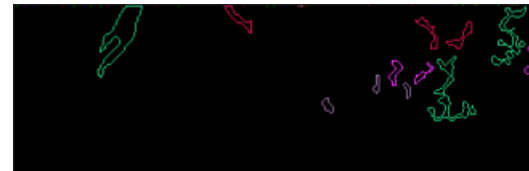
findListOfListsOfMatchingChars()

listOfListsOfMatchingCharsInPlate



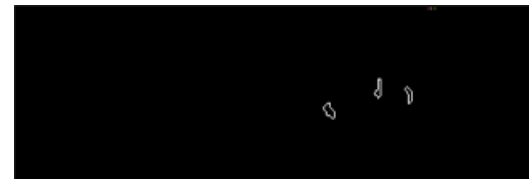
removeInnerOverlappingChars()

listOfListsOfMatchingCharsInPlate

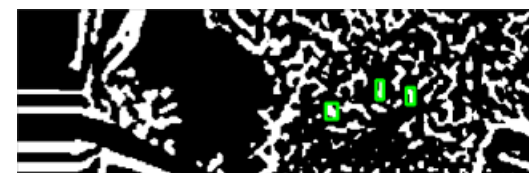


within each possible plate, suppose the longest list of potential matching chars is the actual list of chars

longestListOfMatchingCharsInPlate



recognizeCharsInPlate()



chars found in plate number 0 = MCLRN F1, chars found in plate number 5 = I1I,

possiblePlate.strChars

suppose the plate with
the most recognized
chars is the actual plate

