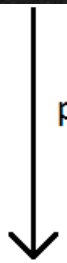
Steps With Images

imgOriginalScene



preprocess()

imgGrayscaleScene, imgThreshScene

findPossibleCharsInScene()

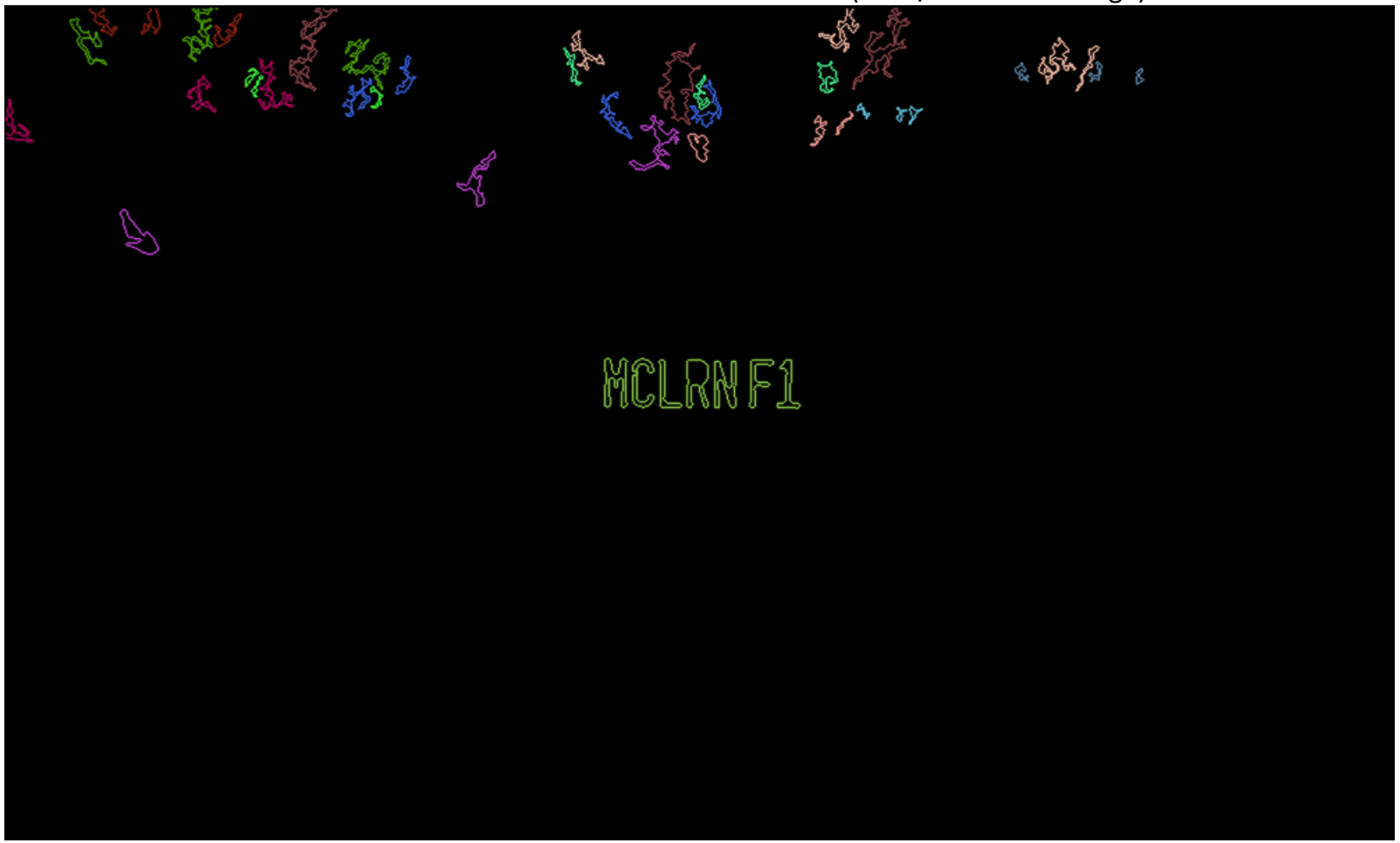
all contours (2362 w/MCLRN F1 image)

vectorOfPossibleCharsInScene (131 w/MCLRN F1 image)

findVectorOfVectorsOfMatchingChars()

vectorOfVectorsOfMatchingCharsInScene

(13 w/MCLRN F1 image)

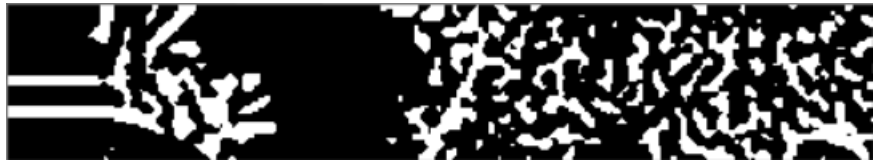


extractPlate()

vectorOfPossiblePlates (13 w/MCLRN F1 image)

preprocess()

imgGrayscale, imgThresh



findPossibleCharsInPlate()

vectorOfPossibleCharsInPlate

findVectorOfVectorsOfMatchingChars()

vectorOfVectorsOfMatchingCharsInPlate

removeInnerOverlappingChars()

vectorOfVectorsOfMatchingCharsInPlate

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

longestVectorOfMatchingCharsInPlate

recognizeCharsInPlate()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chars found in plate number 0 = MCLRNF1,          chars found in plate number 5 = I1I,
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possiblePlate.strChars

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


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Run  Main
C:\Python27\python.exe C:/Users/cdahms/Doc

13 possible plates found

license plate read from image = MCLRNF1

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