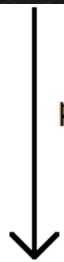


Steps With Images

imgOriginalScene



preprocess()



imgGrayscaleScene, imgThreshScene



findPossibleCharsInScene()

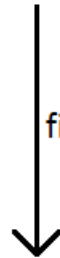
all contours



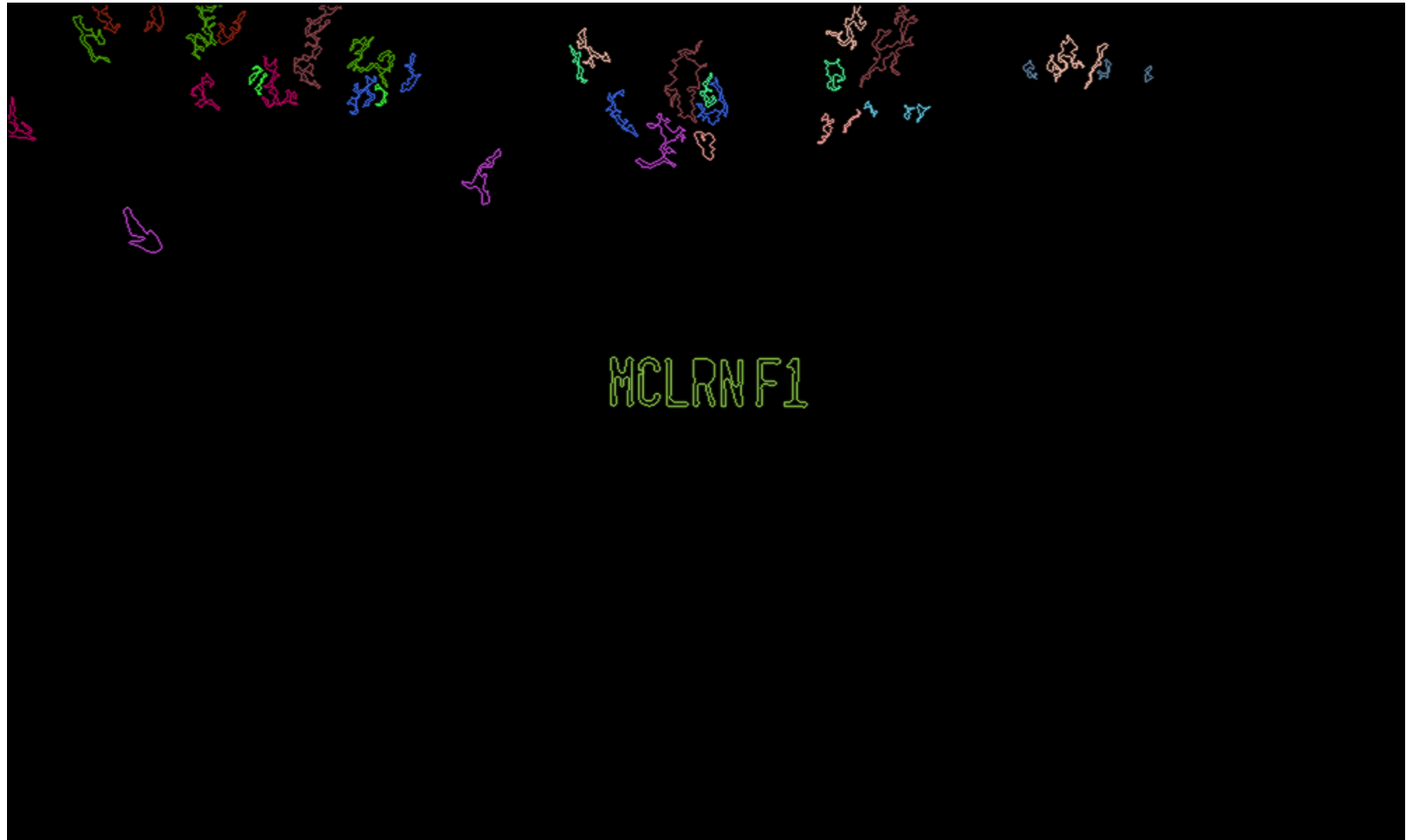
vectorOfPossibleCharsInScene



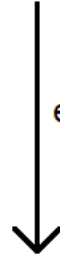
findVectorOfVectorsOfMatchingChars()

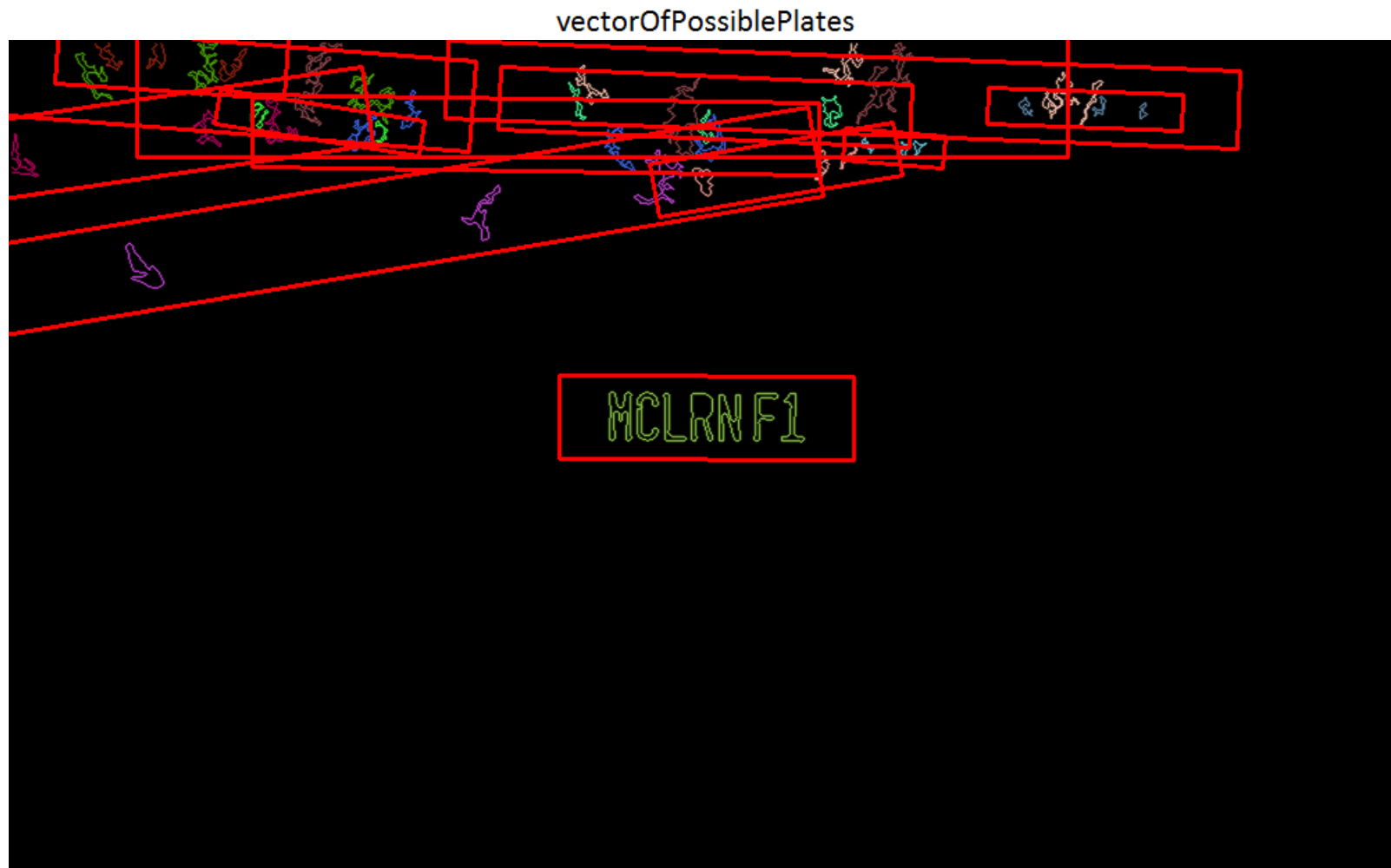


vectorOfVectorsOfMatchingCharsInScene



extractPlate()





preprocess()

imgGrayscale, imgThresh



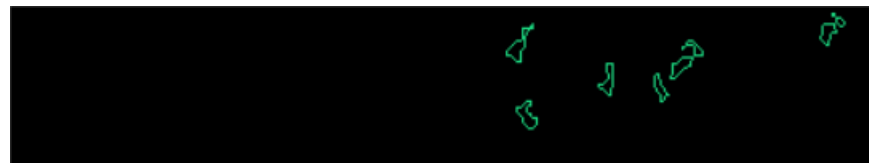
findPossibleCharsInPlate()

vectorOfPossibleCharsInPlate



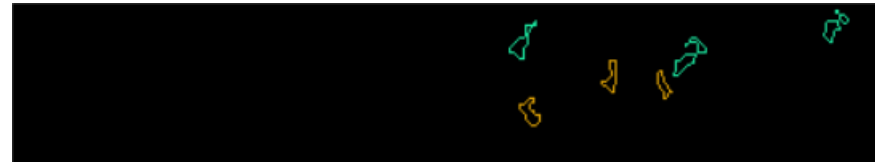
findVectorOfVectorsOfMatchingChars()

vectorOfVectorsOfMatchingCharsInPlate



removeInnerOverlappingChars()

vectorOfVectorsOfMatchingCharsInPlate



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

longestVectorOfMatchingCharsInPlate



recognizeCharsInPlate()



chars found in plate number 0 = MCLRN F1,



chars found in plate number 5 = IIV,

possiblePlate.strChars

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



C:\Users\cdahms\Documents\Visual Studio 2015\Projects\Lice

***** VIDEOINPUT LIBRARY - 0.1995 - TFW07 *****

13 possible plates found

license plate read from image = MCLRNF1
