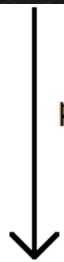# Steps With Images

imgOriginalScene

preprocess()

imgGrayscaleScene, imgThreshScene

findPossibleCharsInScene()

all contours   (2362 w/MCLRN F1 image)

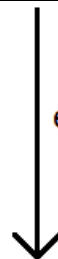vectorOfPossibleCharsInScene   (131 w/MCLRN F1 image)

MCLRN F1

findVectorOfVectorsOfMatchingChars()

vectorOfVectorsOfMatchingCharsInScene

(13 w/MCLRN F1 image)

MCLRN F1

extractPlate()

vectorOfPossiblePlates   (13 w/MCLRN F1 image)

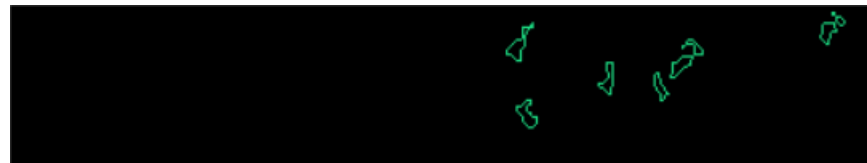preprocess()

imgGrayscale, imgThresh

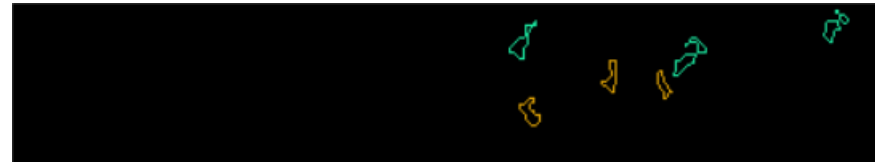findPossibleCharsInPlate()

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()

chars found in plate number 0 = MCLRNF1,

chars found in plate number 5 = I1V,

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