<u>Image Processing</u>

ECE 4367 / ECE 5367

Project 5

Videos from the link below show a C. elegans worm in a microfluidic device. Design and implement a technique that can be used to (a) segment and (b) straighten the worm (see included article from the link below).

Your submission is to include:

1. A PowerPoint presentation – 20 minutes
2. Code that takes in a video and produces the result(s).

Form a group with one other student and turn in a single submission.

<u>Image Processing Class</u>

Upload your archive file named lastname1_lastname2.zip to Blackboard.