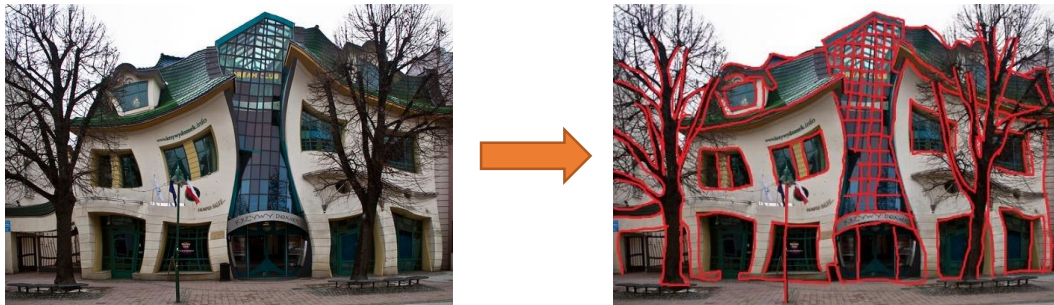Digital Image Processing (2017)

Homework 5

[Wavelet & Segmentation]

Deadline: 2017.12.11

Segmentation (100%)

Using C++, C or Matlab, python accomplish image segmentation

[input] input1.jpg

File: Code

          Output1.jpg (with Red contour)

Report: Discuss about how you do segmentation and your structure.

Photo information: https://en.wikipedia.org/wiki/Krzywy_Domek

Homework will be graded by:

1. Correctness
2. Algorithm description
3. Discussion

Remind:

1. Your C or C++ or matlab or python code with comments

2. Your report in the format of .pdf

3. ReadMe.txt file which describes how to run your program

4. Hand in a hard-copy of your report in the class on the due date

5. Do not use any toolbox.

6. Deadline

   If you have a late submission by 1 to 7 days, you will only get 70% of the score.

   We DO NOT accept any late submission after 7 days after the deadline.