ECSE 4540: Introduction to Image Processing

Fall 2019

Lecture 15: Morphological Image Processing

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It covers: morphological image processing, motivating example, formal definition of morphological processing, structuring elements, operations on sets of pixels, erosion, Matlab examples, dilation, Matlab examples, opening, closing, opening and closing examples, boundary extraction, fillod fill, watershed segmentation and watershed example.

References

[GW18] GONZALEZ and WOODS, Digital Image Processing, Pearson, 2018.