

## Homework 5

### Mathematical Morphology - Gray Scaled Morphology

- Please use the octonal 3-5-5-5-3 kernel with value = 0 (which is actually taking the local maxima or local minima respectively).
- Due date: **2018/10/30 2:20pm**
- 4 images should be included in your report: Dilation, Erosion, Opening and Closing.



## Homework

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- Write programs which do binary morphological dilation, erosion, opening, closing, and hit-and-miss transform on a binary image (**Due Oct. 23**)
- Write programs which do gray-scale morphological dilation, erosion, opening, and closing on a gray-scale image (Due Nov. 6)