Implementing a fast watershed algorithm

Note:

This algorthim uses the morphological gradient of the original image and local minima pixels

MorphologicalGradient (I) = dilation(I) - erosion(I)

Task 1:

Read the given paper individually [15 minutes]

Comment main algorithm for calculating (in pairs) [15 minutes]

Test the implementation available in boofcv and opencv. Test with coffee_grains image.

Upload your test code to moodle

Task 2 (For data science master students):

Implement using BoofCV / OpenCV, accessing at pixel level and using queues, the watershed algorithm for local minima. Test your implementation with coffee_grains image.

Upload your code to moodle