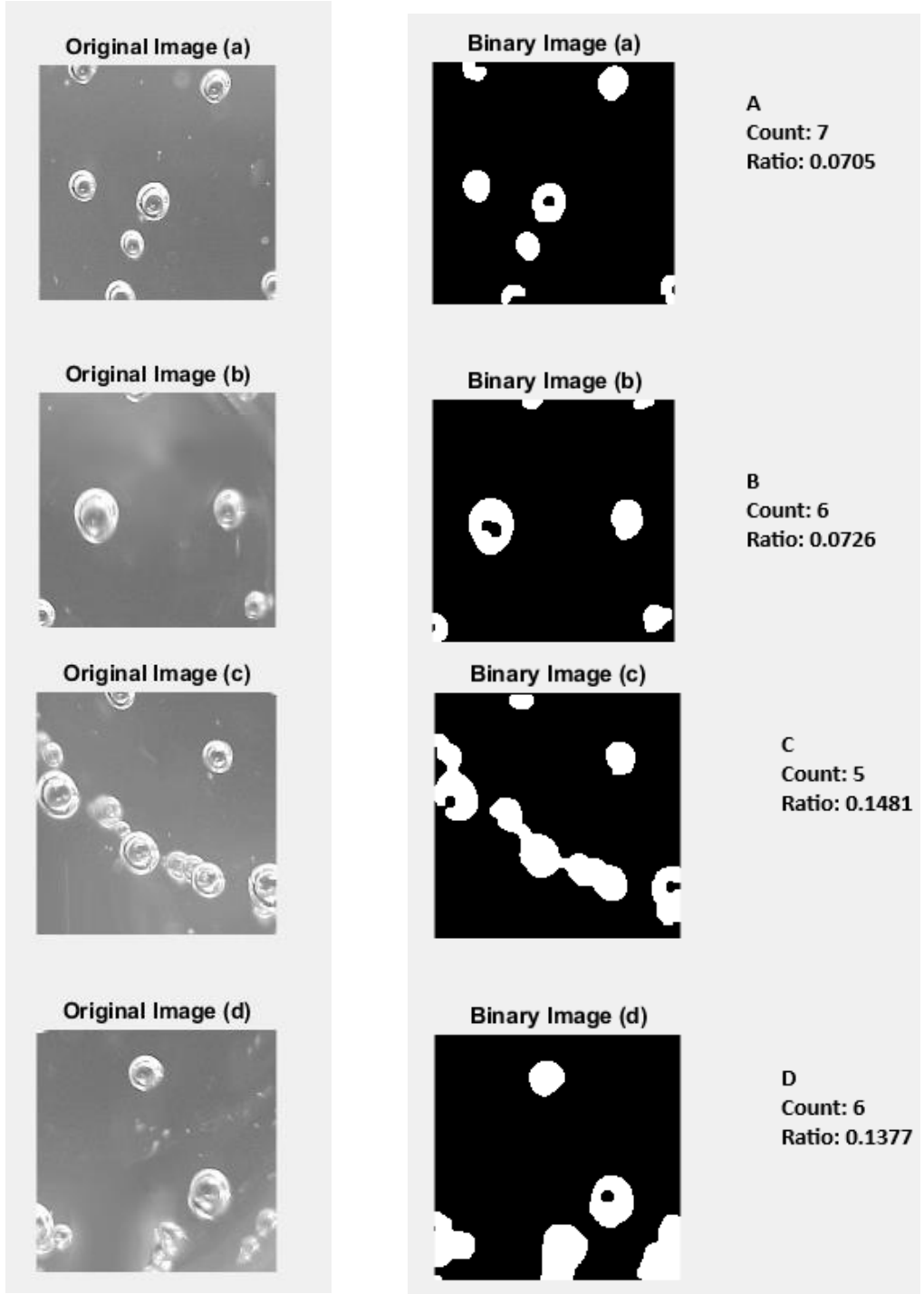

SOLUTION:

- Use Otsu's method to spot the bubbles from the background based on intensity with *'graythresh'* function
- Create the black and white image with *'im2bw'* and the threshold value
- Apply morphological operations to BW
- Use *'strel'* *'imclose'* and *'imopen'* to locate and smoothen the bubbles, close their gaps, and remove smaller noise
- Assumed 'disk' would work best with *'strel'* because of the shape and nature of the bubbles
- Fill the holes in any gaps that are bubbles