

Image Thresholding



We construct a histogram of the number of pixels in an image at a particular greyscale intensity (between 0 and 255).

The histogram turns out to be bimodal, with two distinct humps. The peaks in the histogram occur at 50 and 150, and the valley occurs at 100. To binarize the image, what is the threshold intensity we should use, as per Otsu's thresholding technique? Enter the integer in the text box below.