

Review Test Submission: Quiz - Week 1

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Course	COMP61342 Computer Vision 2020-21 2nd Semester
Test	Quiz - Week 1
Started	20/04/21 13:49
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Status	Completed
Attempt Score	11 out of 15 points
Time Elapsed	2 hours, 37 minutes

Question 1

Choose the answer that is FALSE.

1 out of 1 points

Question 2

When storing colour images in memory with the three channels red, green and blue, all applications use the order R, G, B.

0 out of 1 points

Question 3

The name Otsu is associated with

1 out of 1 points

Question 4

Point processing is

1 out of 1 points

Question 5

Which filter would be useful for reducing salt and pepper noise while limiting the blurring of edges?

1 out of 1 points

Question 6

The Sobel edge filter also provides smoothing because

1 out of 1 points

Question 7

What is the most likely order of operations that have been applied to this image to get the outline shown.

0 out of 1 points



Question 8

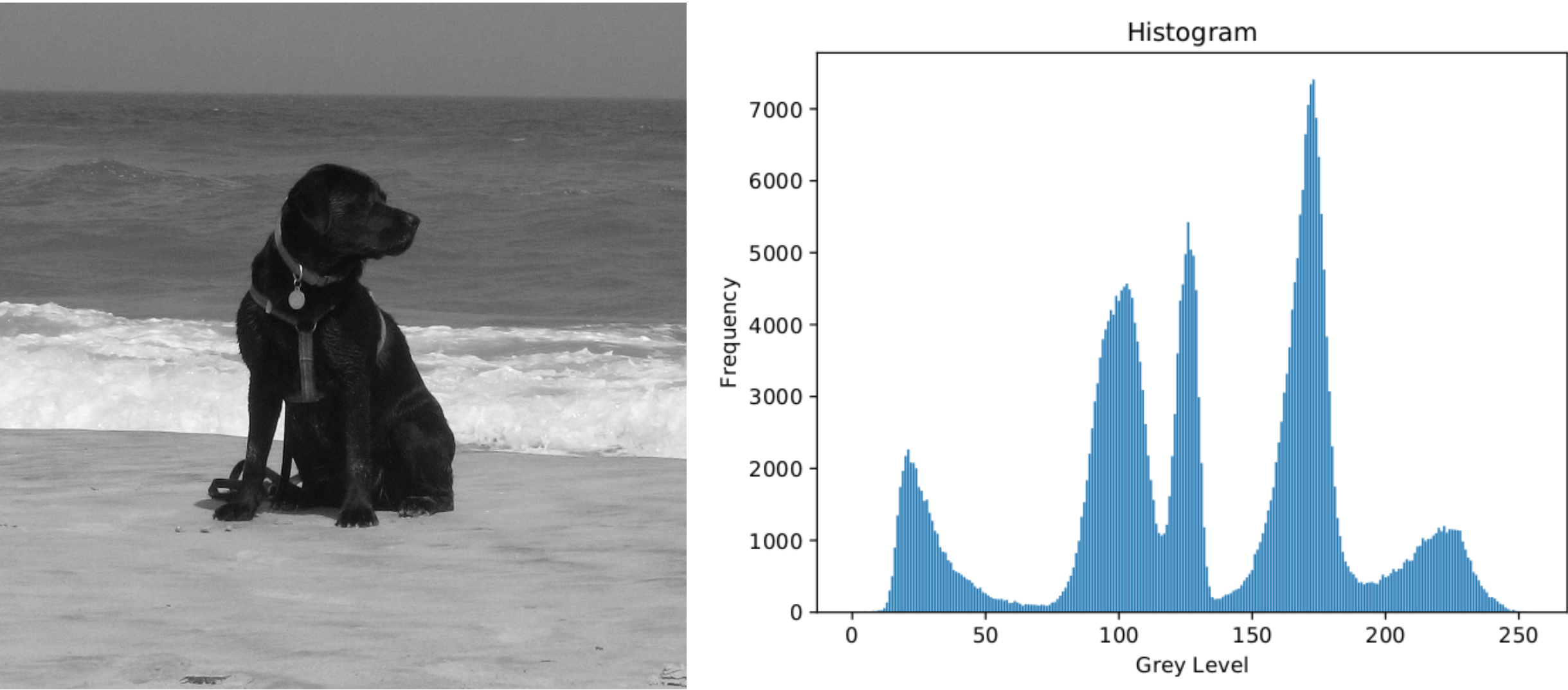
The histogram of a greyscale image

1 out of 1 points

Question 9

To segment the dog from the rest of this image, which threshold value is the best choice?

1 out of 1 points



Question 10

Relaxation labelling

1 out of 1 points

Question 11

What is an edge gradient?

1 out of 1 points

Question 12

Why do implementations of the Hough line transform use polar coordinates rather than gradient and intercept?

0 out of 1 points

Question 13

In Hough space, what shows a potential line in image space?

1 out of 1 points

Question 14

The main drawback of the Canny edge detector is that it highlights image noise.

0 out of 1 points

Question 15

In the LoG and DoG operations, what does the G denote?

1 out of 1 points