

Signed on as บุญญพัฒน์ สุรเกียรติ์กำจร
My worksheet

In-class - 23 Aug 2023 - by 20:00

2110431.2147329i (2023/1)

For individual student

Out: Due:
Aug Aug
23 23
2023 2023
16:00



Submissions CANNOT be made after the due date/time.(23-Aug-2023 16:00)

Instruction

undefined



- The due date/time has passed. Submissions cannot be neither made nor edited.
- Your submission has been locked.

My Work



Complete the question set

1 point

1

Which one is incorrect about histogram?

Pick a choice:

☐ A histogram leans to the right, the image has high brightness.

☒ A histogram describe overall information of the image.



Histogram equalization utilised the probability distribution function as the transformation function for the image.

☐ Histogram equalization does not always enhance the image contrast.

1 point

2

Which of the following statements is correct?

Pick a choice:

☐ Increase kernel size of a box filter leads to more blurry image.



Non-linear filters, such as a median filter is a filter based on some conditions of the grey level in the neighbourhood.



The kernel = $\begin{bmatrix} -1 & -2 & -1 \\ 0 & 0 & 0 \\ 1 & 2 & 1 \end{bmatrix}$ can be used to detect horizontal edges



All statements are correct

1 point

3

What is your selected kernel in exercise #3 (enhancing the moon) ? and describe how you enhancing the moon and the result.

Compose an answer

use kernel $\begin{bmatrix} 0 & -1 & 0 \\ -1 & 5 & -1 \\ 0 & -1 & 0 \end{bmatrix}$ and apply this function to the picture to enhance the picture

(Optional) Call for the attention of

The latest submission was made at 23-08-2023 16:14:53

Staff's Feedback

-- No feedback to this submission has been made by any of the course staffs yet. --