Signed on as **ปุญญพัฒน์ สุรเกียรติกำจร**

My worksheet

## In-class - 13 Sep 2023

2110431.2147329i (2023/1)
For individual student

| Out: | Due: |
|------|------|
| Sep | Sep |
| **13** | **13** |
| 2023 | 2023 |
|  | 23:59 |

Instruction

undefined

## My Work

### Complete the question set

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1 point

**1**  Which of the folllowing statement is incorrect?

Pick a choice:

○ **An image with periodic noise can be restored by removing dominant frequency of noise in frequency domain.**

○ **Median filter remove salt and pepper noise quite well.**

○ **Gaussian filter can be used to suppress S&P and gaussian noise**

● **Wiener filter can be used to restore an image and you don't need to know the degraded function**

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1 point

**2**  Which K is best for you to restore motion blur image and explain the results.

Compose an answer

> k = 0.005. It's quite has a fine of detail but it has some effect and the left side and the right side look right the period noise but it much darker

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1 point

**3**  Which of the following statements is incorrect?

Pick a choice:

◯ **Fourier transform represents the frequency of the image in overall, but no spatial information known for particular frequency.**

◯ **Wavelet transform represents the frequency in different bands with spatial information**

🔵 **scaling function is used to find details; whereas wavelet function is used to find approximation of the image.**

◯ **Output from 2D wavelet transform comprises approximation, horizontal, vertical and diagonal details**

**(Optional) Call for the attention of**

➕ Show staff searching box

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## Staff's Feedback

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