Signed on as **ปุญญพัฒน์ สุรเกียรติกำจร**
My worksheet

| In class - 20 Sep 2023 | Out: | Due: |
|---|---|---|
| | Sep | Sep |

2110431.2147329i (2023/1)
For individual student

Out: Sep **20** 2023

Due: Sep **20** 2023 23:59

Instruction

undefined

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My Work



**Complete the question set**

1 point

**1**   Which statement is incorrect?

Pick a choice:

🔘 **Quantization process is used to reduce psychovisual redundancy in source encoder**

⚪ **LZW is used to reduce interpixel redundancy**

⚪ **Huffman coding is variable length coding is used to reduce coding redundancy**

⚪ **Arithmetic coding can be used in the source encoder to reduce psychovisual redundancy**

1 point

**2**   How many number of bits required for encodng this binary image using run-length encoding? (starting bit = 0)

```
[[0 0 0 0 0 0 0 0]
 [0 0 1 0 0 1 0 0]
 [0 1 1 1 1 1 1 0]
 [0 1 1 1 1 1 1 0]
 [0 1 1 1 1 1 1 0]
 [0 0 1 1 1 1 0 0]
 [0 0 0 0 0 0 0 0]
 [1 1 1 1 1 1 1 1]]]
```

Pick a choice:

- ○ **64 bits**

- ● **63 bits**

- ○ **57 bits**

- ○ **53 bits**

- ○ **No correct answer**

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

➕ Show staff searching box

**Submit your work**

Save / Submit

The latest submission was made at 20-09-2023 20:56:40

## Staff's Feedback

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