

✔ Congratulations! You passed!

Grade
received 100%

Latest Submission
Grade 100%

To pass 66% or
higher

Go to next item

1. What is linear filtering?

1 / 1 point

- ☐ It is a standard way to filter text
- ☐ It is a standard way to add text data
- ☒ It is a standard way to filter Images using convolution
- ☐ None of the above

✔ **Correct**
Correct!

2. The order of channels in OpenCV

1 / 1 point

- ☐ RGB
- ☐ BRG
- ☐ GRB
- ☒ BGR

✔ **Correct**
Correct!

3. Images can be smoothed using:

1 / 1 point

- ☒ Gaussian blur

☐ Edge detection

☐ Sobel filter

☒ **Correct**
Correct!

4. In the linear transform of the brightness and contrast adjustments

1 / 1 point

☒ Alpha is simple contrast control and beta is simple brightness control

☐ Alpha is simple brightness control and beta is simple contrast control

☐ None of the above

☒ **Correct**
Correct!

5. What are Intensity Transformations?

1 / 1 point

☐ Used for blurring

☐ Used for edge detection

☒ Changing an image one pixel at a time

☐ None of the above

☒ **Correct**
Correct!