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PyImageSearch Gurus Course

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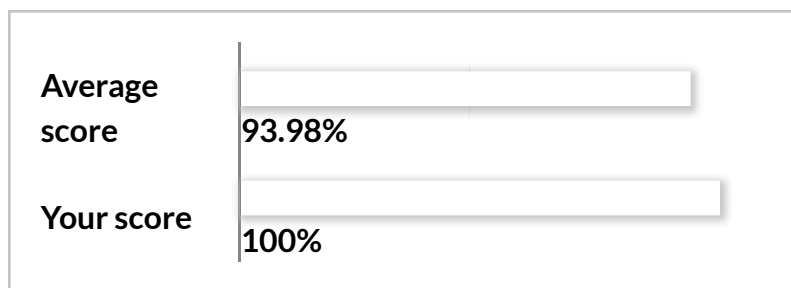
Smoothing and Blurring Quiz

Results

4 of 4 questions answered correctly

Your time: 00:00:35

You have reached 4 of 4 points, (100%)



[Click Here to Continue \(https://gurus.pyimagesearch.com/lessons/smoothing-and-blurring/?quiz_type=lesson&quiz_redirect=1&lesson_id=407&quiz_id=1663\)](https://gurus.pyimagesearch.com/lessons/smoothing-and-blurring/?quiz_type=lesson&quiz_redirect=1&lesson_id=407&quiz_id=1663)

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1. Question

As the size of a blurring kernel increases...

- ☒ The image will appear to be more blurred.
- ☐ The image will appear less blurred.
- ☐ The kernel size has no impact on how much or little an image is blurred.

Correct

2. Question

The difference between simple average blurring and Gaussian blurring is...

- ☒ A Gaussian blur is a weighted average of the local pixels and the average blur is not.
- ☐ The average blur is a weighted mean of the local pixels and the Gaussian blur is not.
- ☐ There is no difference between average and Gaussian blurring.

Correct

3. Question

The median blur is appropriate for...

- ☐ Preserving edges in images.
- ☒ Reducing salt-and-pepper noise.
- ☐ Reducing motion blur.
- ☐ Removing zoom blur.

Correct

4. Question

You would use bilateral filtering when...

- ☐ Remove salt-and-pepper noise from an image.
- ☐ Remove zoom blur from an image.
- ☒ **When you wanted to smooth your image, but still preserve edges.**
- ☐ You want your smoothing operation to run very quickly.

Correct

Course Progress

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