

PyImageSearch Gurus Course

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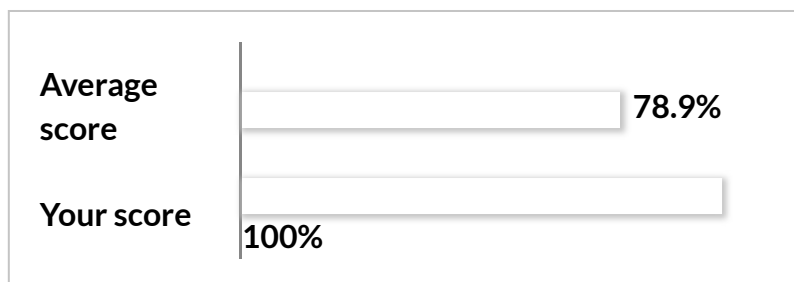
Hard-negative Mining Quiz

Results

4 of 4 questions answered correctly

Your time: 00:00:18

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



[Click Here to Continue \(https://gurus.pyimagesearch.com/lessons/hard-negative-mining/?quiz_type=lesson&quiz_redirect=1&lesson_id=439&quiz_id=5369\)](https://gurus.pyimagesearch.com/lessons/hard-negative-mining/?quiz_type=lesson&quiz_redirect=1&lesson_id=439&quiz_id=5369)

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View questions

1. Question

We apply hard-negative mining to:

- ☐ Reduce the number of true-positive detections.
- ☒ **Reduce the number of false-positive detections.**
- ☐ None of the above.
- ☐ Increase the number of false-positive detections.

Correct

2. Question

Hard-negative mining is the:

- ☐ Process of re-training our classifier to improve performance.
- ☐ Process of obtaining additional positive samples from our training set.
- ☐ Brute-force process of obtaining additional negative samples from a *testing set*.
- ☒ **Brute-force process of obtaining additional negative samples from a *training set*.**

Correct

3. Question

After applying hard-negative mining, we'll have substantially more negative training samples than positive ones.

- ☒ **True**
- ☐ False

Correct

4. Question

Hard-negative mining is a slow process and it's often non-trivial to figure out how many hard-negatives are needed to increase classifier accuracy.

- ☐ False
- ☒ True

Correct

Course Progress

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- [PyImageSearch Gurus Community \(https://community.pyimagesearch.com/\)](https://community.pyimagesearch.com/)
- [PyImageSearch Virtual Machine \(https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/\)](https://gurus.pyimagesearch.com/pyimagesearch-virtual-machine/)
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