

1. What is the "threshold" value you used in the `detect` function to capture the previously missing detection?

0 / 1 point

(This question accepts a range of answers.)

-0.9860

✗ **Incorrect**

Play around with some more values. Your answer should be a number less than -1 (the default value), but if you go too negative, you'll begin to see many more redundant and incorrect detections.

2. Now that you have improved your `detect` function, what is the value of your new detection **miss rate** metric?

2 / 2 points

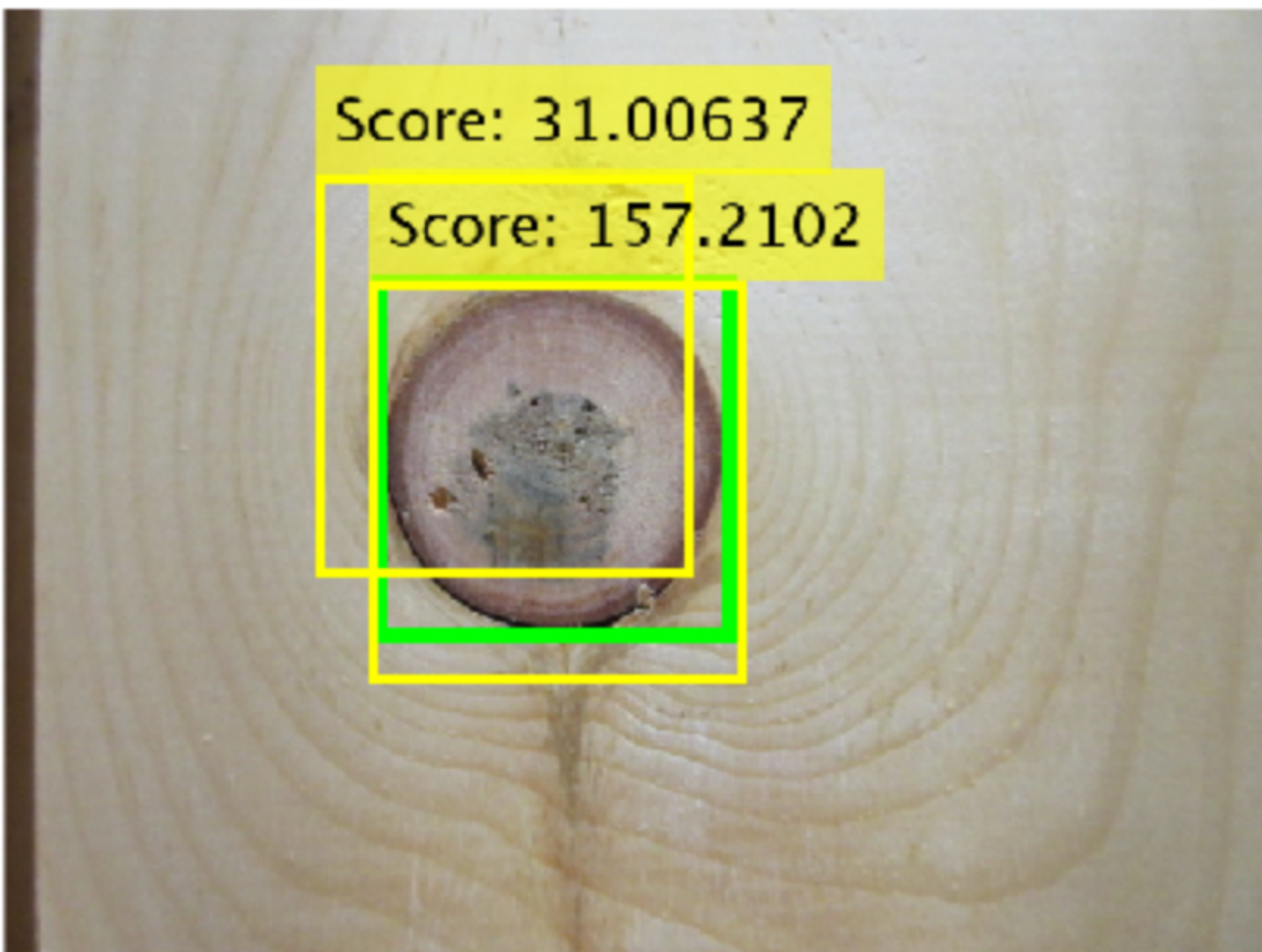
0

✓ **Correct**

3. **Extra Credit:**

1 / 1 extra credit point

A few of the test images having multiple bounding boxes around the same knot. Like this:



How would you best remedy this problem? Note: just think about the issue conceptually, don't try to fix it (yet).

- ☐ Make your ACF model more complex by increasing the number of stages.
- ☐ Increase the maximum region size over which the detector looks for objects.
- ☒ Remove redundant overlapping bounding boxes.

✓ **Correct**

As extra credit, try to do this yourself. You'll find some hints at the end of the project live script.