The help text for this function does not describe what the function dies, it just shows up as

help falsePosition\_peer1

HW9

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Develop a function namedfalsePosition.m

Instead, use the help text to tell the user what the inputs are. I see you did that, but as a comment, not as the help text.

I couldn’t get the code to run for the function in the rubric. Matlab told me the error preventing the code to run was in line 18. This is when you tested the interval to see if there was a sign change.

The code is pretty well commented at the beginning, you did a good job commenting what the inputs and outputs are. Later on in the code, I didn’t know what was going on because it was not commented. However, I knew from your comments what the function will be doing.

The variable names are very easy to follow, you used xr, xl, xu, etc. You also explained what each variable was.

I tried to break the function by changing the number if inputs I put in the function, and changing what the inputs could be. Every time, however, the same error occurred on line 18. When I didn’t put any inputs in, your code caught that, so good job there.

Your loops are good, you used a while loop with nested if statements to keep the loop running for enough iterations. It isn’t commented at all however.

You could save space by taking out line 18, that was giving your code problems and I didn’t think it was necessary to be there before any loops.