The material in §4.3 is important and necessary for any person interested in understanding algorithms. Also, it will appear on our test in one week. Most students in the class did poorly on this quiz. Some crucial observations:

1. The first problems was a definition. Those are free points. You should have gotten all of them.

2. Quiz problem #2a is just like homework problem #4.

3. Quiz problem #2b is just like homework problem #7.

4. Quiz problem #2c is just like homework problem #12.

5. Quiz problem #3 is EXACTLY the same problem as homework problem #25.

6. Quiz problem #4 is EXACTLY the sane problems as homework problem #48.

In summary, if you did not do well on this quiz, you clearly need to actually do the homework. This means working ALL problems AND checking your answers.

If you did not get a perfect 30/30 (without the 5 points extra credit from Wednesday's Pop-Quiz) AND you would like to be successful on Test 2, you will need to complete the following checklist.

☐ If you have not already attempted ALL of the homework problems AND *carefully* checked your answer against the solutions at on Blackboard or the back of your book, do this first. Get your questions answered either in the Math Lab or in my office hours or using one-on-one tutoring.

NOTE: If my answer or the book's answer involves sentences in English and your answer is a bunch of unrelated things on the page, perhaps with arrows pointing various ways, you have not written a correct answer. MOST OF THESE PROBLEMS ARE ROUTINE. IF YOUR ANSWER DOES NOT LOOK VERY VERY CLOSE TO THE BOOK/MY ANSWER IT IS PROBABLY WRONG.

☐ Once you have actually done the homework, look over your quiz and see if you understand what you did incorrectly.

☐ If you think you DO know how to work the problem, reattempt it AND *carefully* check your answer agains the solutions at http://jrfaudree.github.io/ . Again, the NOTE above applies.

☐ If you still do not understand, ask questions. In the Math Lab, in my office hours, using one-on-one tutoring.