

PEER REVIEW (1)

MATH 302-01, SPRING 2016

1. WHAT IS TO BE DONE

You are to review the work of one of your classmates. Each student will submit to another student on February 8 one problem solution that they have written — preferably one that they have written for homework in this class, revised after grading.

You will read the work that has been submitted to you. Then you will write a review of it. A review consists of two parts:

- (1) A summary of what the paper under review claims to do. This summary should be sufficient to allow the reader to understand the context without having read the homework assignments, the textbook, or really knowing anything else.
- (2) (The hard one) An evaluation of the paper under review: Is the work correct? What parts are easy to understand? What parts are hard to understand? Why? Are any clever steps taken? Were more clever methods available? What you write should be readable without line-by-line reference to the paper submitted to you, and *above all* it should be something that, if the author took it seriously, would improve their writing.

2. DUE DATE

Papers for review will be exchanged on February 8.

The review, accompanied by the paper reviewed, should be turned in on or before February 22.

3. GRADING

In addition to the usual criteria, I will assess the following content questions:

- (1) Is your review something that, if the person whose work you're reviewing took it seriously, could improve their mathematical writing?

I will also assess the following form question:

- (1) Is the work you submit for review presented to the reviewer in a timely way?