

**Calculus 2302A - Intermediate Calculus I**  
**Fall 2013**  
**Homework 3**

**Due date:** Wednesday October 2, in class.

**Guidelines.**

- Group work is allowed and in fact encouraged.
- However, you may **not** look at other students' solutions. You must write **your own** solutions. Strikingly similar solutions will be flagged as suspicious.
- Please write the names of people with whom you have discussed the homework. Some similarity will then be accepted.
- Please show your work. **No credit** for answers without justification.

**Problems.** All taken from the textbook.

§12.4 # 16, 36.

§12.5 # 16, 26, 32, 48.

Total: six problems.