

Calculus 2502A - Advanced Calculus I
Fall 2014
Homework 4

Due date: Wednesday October 8, 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.

§15.9 # 2 (a and b), 4 (a and b).

§13.1 # 22, 24, 26, 30, 40.

Total: seven problems.