

Calculus 2502A - Advanced Calculus I
Fall 2014
Homework 8

Due date: Wednesday November 12, 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.

§14.3 # 42, 56, 72, 74.

§14.4 # 4, 14.