

Math 447 - Fall 2025 - Homework 11

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Status - Reading Assignments:

Here are the reading assignments to be completed before the first one of this HW.

WMS (Wackerly, et al. Textbook):
ch.2 - 6.5

MF447 lecture notes:
ch.1 - 12.4

Other:
Nothing assigned yet

Really important: For the WMS reading assignments, work through the examples!

Reading assignment 1 - due Monday, November 3:

- a. Carefully read MF ch.13.1 and ch.13.2. Work with pencil and paper through Example 13.1! The stronger students are encouraged to also study the optional material. In particular, they should work through Example 13.2.

Reading assignment 2 - due: Wednesday, November 5:

- a. Carefully read MF ch.13.3. Very important for Math 448!

Reading assignment 3 - due Friday, November 7:

- a. Carefully read MF ch.13.4. Be sure to understand that there are two different versions of the CLT!

Written assignments are on the next page.

- (a) Work closed book through the examples given in the assigned reading, both in MF and WMF.
- (b) Write from memory the definitions and theorems of MF ch.12. Be sure that you can get Theorem 12.1 and its multidimensional generalization, Theorem 12.2, essentially right.
- (c) Do or redo some of the odd-numbered WMS exercises.

Selected answers: None, since all answers to (a) can be found in WMS and the lecture notes.