

**MATH 425A
HOMEWORK 10**

FALL 2019

The following assignment is to be turned in on
Monday, December 9th, 2019.

Reading (for everyone):

- Section 9.1: (pages 228-239)
- Section 9.2: (pages 241-244)
- Section 9.3: (pages 245-248)
- Section 9.4: (pages 249-254)

Suggested Problems (for everyone, not to be handed in):

- Section 9.1: 1, 3, 8
- Section 9.2: 1, 2, 3
- Section 9.3: 1, 2, 5, 6
- Section 9.4: 1, 4, 6

Hand-In Homework 425A:

- Section 9.1: 2, 4, 7
- Section 9.2: 4, 6
- Section 9.3: 3, 4, 7, 8 (in problem 4 use the function $f_n(x) = \frac{x}{nx^2+1}$.)
- Section 9.4: 2, 3, 5