

**MATH 432/532 SPRING 2017
HOMEWORK 5
DUE FEBRUARY 8, 2017.**

INSTRUCTOR: ROBERT LIPSHITZ

Problems:

- (1) Lee, Exercise 2.27.
- (2) Lee, Exercise 2.3.
- (3) Lee, Problem (not exercise) 2-3(a,b).
- (4) Lee, Problem (not exercise) 2-14.
- (5) Lee, Exercise 3.5.

Challenge problems (required for Math 532, optional for 432):

- (6) Lee, Problem (not exercise) 2-6.
- (7) Lee, Problem (not exercise) 2-10.

Optional practice (not required for anyone):

- (8) Lee, Exercise 2.11.

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