Be sure to read and understand all of the problems in Chapter 4: there are a lot of interesting observations there.

**Problems:**

(1) Lee, Exercise 4.4.
(2) Lee, Exercise 4.24.
(3) Lee, Exercise 4.27.
(4) Lee, Problem 4-6.

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

(5) Lee, Problem 4-5. (Hint for part (b): adapt the map from Problem 2-3(c).)

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