CS2022/MA2201
HW#7

DUE: Monday, October 6

1. (3 points) Do **Exercise 4.4.34** from our text. *yes* or *no* answers suffice.

2. (2 points) Do **Exercise 4.5.6** from our text.

3. (1 point) Do **Exercise 4.5.10** from our text.

4. (1 point) Do **Exercise 4.5.15** from our text.

5. (3 points) Do **Exercise 4.5.16** from our text. Justify your response.

6. (8 points) Do **Exercise 4.5.24** from our text. Express your answers in closed form (without $\sum$).

7. (2 points) Do **Exercise 4.5.28** from our text.