Read section 3.4 and submit the following exercises.
   Exercise 8: write a proof based on the theorems in the text.
   Exercise 11: write a proof based on the theorems in the text.
   Exercise 13: write a proof based on the theorems in the text.

Read section 3.5 and do the following exercise.
   Exercise 4: show your calculations.

Look at the other exercises, but do not submit.

Read section 3.6, including the exercises, but do not submit.

Read section 3.7 and submit the following exercises.
   Exercise 3: do it for the interval [-1,1]. Think also about [0,1], but do not hand in.
   Exercise 10.

Look at the other exercises, but do not submit.