24F-MATH-131B HOMEWORK 3 DUE SUNDAY, OCTOBER 27

 $(1) \ \ \text{Exercise: } 3.1.2, \ 3.1.5, \ 3.2.1, \ (a) \ \ \text{and} \ \ (b) \ \ \text{of } 3.2.2, \ 3.2.4, \ 3.3.1.$