Homework Assignments
Elementary Partial Differential Equations I
Math 5587, Fall 2018

Homework assignments. Exercises from the textbook:
Assignment 1: 1.2, 1.6, 1.9, 1.20, 1.23. It is due on Thursday, September 13.
Assignment 2: 2.1.2, 2.1.3 (b) and (d), 2.2.2(a), 2.2.4. Due on Thursday, September 23.
Assignment 3: 2.2.20, 2.2.26, 2.3.2(a), 2.3.16, 2.4.2, 2.4.10. Due on Thursday, October 11.
Assignment 4: 3.1.4 (b), 3.2.2 (a), 3.2.6 (a) and (f), 3.2.19 (b), 3.2.25, 3.3.2, 3.4.6, 3.5.2 (a) and (h), 3.5.8. Due on Thursday, November 1.
Assignment 5: 3.5.27 (c); 3.5.40, 4.1.4, 4.2.2, 4.3.12 (a). Due on Thursday, November 29.