PDEs for Engineering Students
MATH 3150 – Section 004 – Spring 2018
Homework 1
Conservation and the heat equation

Due January 17, 2018

Text: *Linear Algebra and Differential Equations with Introductory Partial Differential Equations and Fourier Series*, custom edition for the University of Utah,

Section 12.2: # 1, 2, 4, 6, 8
Section 12.3: # 1, 2

NOTE: Chapters 12-16 in the above textbook correspond to Chapters 1-4 and 10, respectively, in the Haberman textbook.