

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH

PDEs for Engineering Students

MATH 3150 – Section 004 – Spring 2017

Homework 5

Laplace's equation

Due February 15, 2017

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

Section 13.5: # 1 (a,b), 28

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