

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH
PDEs for Engineering Students
MATH 3150 – Section 002 – Spring 2021
Homework 3
Separation of variables
Due February 16, 2021

Text: *Applied Partial Differential Equations*, Richard Haberman, 5th edition,

Section 2.3: Exercises 2.3.2 (a, b, d)
 2.3.3 (a, c)
 2.3.5
 2.3.7