

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH
PDEs for Engineering Students
MATH 3150 – Section 002 – Spring 2021
Homework 4
Separation of variables, II
Due February 23, 2021

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

Section 2.3: Exercise 2.3.8

Section 2.4: Exercises 2.4.1 (a, b)

2.4.3

2.4.4