

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH
PDEs for Engineering Students
MATH 3150 – Section 002 – Spring 2021
Homework 8
The Fourier transform

Due Tuesday April 13, 2021

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

Section 10.3: Exercises 10.3.1
 10.3.2
 10.3.3
 10.3.5