

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF UTAH  
**PDEs for Engineering Students**  
**MATH 3150 – Section 002 – Spring 2021**  
**Homework 9**  
**Fourier Transform properties**  
**Due Tuesday April 20, 2021**

---

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

Section 10.3: Exercises	10.3.6
	10.3.7
	10.3.8
	10.3.11
	10.3.18 (a-d)
Section 10.4: Exercise	10.4.6