Math 4250 Problem Set 11, Spring 2024

Part 1. From Strauss, *Partial Differential Equations.*

- Exercise 10.3, #2, page 277

- Exercise 10.3, #10, page 278

- Exercise 10.5, #5, page 287

- Exercise 10.6, #4, #5, #6, page 293.
  (Hint for #6: Use spherical coordinates and separation of variables.)