Homework Set 9

DUE: NOV 11, 2019 (AT THE BEGINNING OF CLASS)

To be handed in:

Please write your solution to Problem 1 on a single sheet of paper!

1. Sketch the indicated regions R and compute the following double integrals over R. Remember that only one order of integration (first in x, second in y; or first in y, second in x) might be feasible. Make sure to use limits for improper integrals.

NOT to be handed in (but recommended for you to practice with):

- 2. Textbook (5th edition) Section 14.2, Exercises 7-11, 13-17
- 3. Textbook (5th edition) Section 14.3, Exercises 9-12, 17-19, 29-31