

## General Stuff

- Office Hours  
T: 12:30 - 1:30, Th: 10 - 11
- Quiz Thursday 2/11
  - 1 problem
  - 15 minutes to take exam
  - 5 minutes to upload to gradescope
  - 11:15 - 11:45 questions before quiz
  - 11:45 - 12:00 quiz
  - 12:00 - 12:05 uploading
- Lab after quiz from 12:20 - 1:10

4. (from Tuesday) Integrate the function  $f(x, y) = x + y^2 - 2$  on the region  $\Omega$  bounded by the equations  $y = 2$ ,  $y = -x$  and  $y = x$ .

2. Compute the integral

$$\iint_W 2x \, dA$$

where  $W$  is the region bounded by  $y = 3 - x^2$  and  $x = 2y$ .