

## Extra Credit Writing 1 (Deadline February 12th, 11:59 PM)

This is worth at most 5 extra credit points.

**Prompt.** In class, we briefly discussed whether there were more irrational numbers than rational numbers. What could this mean? How could you convince yourself of whether there are more rational or irrational numbers?

**Grading.** This is a writing assignment to get your juices flowing. You will *not* be graded on correctness, but you will be graded on how you are engaging with this question in a creative, or inquisitive, or interesting, or mathematical way. Be warned: Though you will not be graded on correctness, I *will* deduct credit if you do not make sense.

**Example grading.** If you hand in something magnificent, you will get 5 points. If you hand in something I find to be completely unrooted from reality or logic, I will give you a zero, and your grade in this class will be unaffected. (You may get a zero for other reasons, too; these are merely examples.)

**Format.** PDF, with your name appearing somewhere obvious—so I know it's your submission. Upload on Canvas by the above indicated deadline.