Name: _____

Interannotator Agreement for Sarcasm Detection

UMass CS 485 in-class exercise, 9/26/23

These are Reddit comments (from https://arxiv.org/pdf/1704.05579.pdf). Their authors tagged them as "sarcastic" or "not sarcastic". These tags are hidden. The task is to predict whether the message was tagged as sarcasm.

Step 1: On your own, label each 1=sarcastic, 0=not sarcastic, to the best of your ability.

1. but CNN told me the leaks are all faked by Russia!

2. Is this some sort of mug shot mash up?

3. there isn't... the website says specifically there is no way to change it once placed, you must cancel the order and place a new one to make any modifications.

4. All men are handsome!

5. Yeah but he paid his dues so it's his turn.

6. ....what?

7. Maybe you should stop reading it

8. It's okay, it's just his opinion!

9. I know that's what she's doing now, I'm saying this isn't the first time I've seen her.

10. honestly i'd have turned around and sold it to buy the K. But at the end of the day, if you aren't really one to overclock, then what difference does it make to you anyway?

Step 2: Once you are done, compare your answers to a neighbor who has also finished. (For makeup: use Piazza to find someone to share their answers with you.) Write down their answers above so you can easily do calculations as necessary. Calculate the following.

<u>Agreement Rate</u>:

<u>Cohen's Kappa:</u>