HNRS 2200
Cogitations on Computation
Honors Nature of Science, Technology, & Mathematics
Spring 2019

Assignment 0125, 0208, 0222, 0308, 0322, 0405, 0416, 0503

This writeup describes the video journal entry assignments, which will be due on the dates given above at the usual time.

What to Do

With one other classmate, record a brief video journal entry to document your understanding of the course material so far, discuss them briefly, then state any questions you might have or future directions that you might like to take.

• For the first journal entry (0125), connect with a partner on your own. Subsequent pairings will be posted on Brightspace. If an assigned pairing proves to be impractical, please notify me and apprise me of the situation.

• Each video journal entry should follow the same overall sequence:

1. A recap of what one student (a) has learned since the last journal entry and (b) does not fully understand since the last journal entry (if the response to either of these is “nothing,” do not hesitate to say “nothing” so that I know that you didn’t forget to address either of the prompts)

2. A recap from the other student in the pair, covering the same points (a) and (b) above— if the second’s student response is very similar, please restate it anyway; don’t say “Same as my partner” (sometimes there can be subtleties in how a student restates something which reveals differences in what they mean)

3. A short discussion where the pair talks about their respective recaps—possible topics to cover include what was common, what was different, and where there is disagreement between the two student recaps

4. Questions and possible future directions from one student

5. Questions and possible future directions from the other student (again restating something if applicable, instead of saying “same”)

• Depending on how the course proceeds, I may have more topic-specific questions for certain video journal entries—if this is the case, they will be posted on the course website (and likely pointed out in class)

• The last journal entry (0503) will be slightly different from the others: instead of covering just the material since the previous journal entry, cover everything from the whole course instead. State and discuss the takeaway points that you think will stay with you long after the course is finished, and also state the areas that you never quite picked up or understood

There is no strict length limit on the videos, but somewhere in the ballpark of 10 minutes feels appropriate for the subject matter.

What to Submit

Submit a link to the video on Brightspace. To keep things uniform, each student should make their own submission, even if the link is the same.