Guidelines for Revision Videos
CS120, Fall 2022

Because mistakes and misunderstandings are part of the learning process, we allow you to submit revisions (in the form of short videos) that clearly explain the misconceptions or gaps in your problem sets and the corrected understanding you have developed by studying the solutions. To make sure you do not fall behind, there will be a deadline for revisions on each problem set, approximately one week after graded assignments are returned.

Here are the logistics for the revisions

- These revisions can increase up to five of your problem set grades from L to R- or R- to R (not both). We encourage you to submit revisions on all of your L and R- grades (even if you receive more than five) to ensure that you have achieved the learning objectives of the assignments; at the end of the course, we will use your budget of five in the way that maximizes your final letter grade. You cannot increase an N, R, or R+ grade with a revision.
- Try to keep your videos to within **3 minutes**, but you may use a bit more time if you made major errors on multiple problems in the problem set.
- We will announce the due dates for revisions when each graded assignment is returned. You will typically have one week for the revision, but we are extending the deadline for ps0 revisions to Monday September 26.
- You should upload your video to Google Drive **with link sharing turned on** *and* submit a PDF to Gradescope with the link to the video on Gradescope.

In terms of the revision contents, the videos are an opportunity to review and reflect on your learning and challenges, and identify what kept you from being successful in the areas flagged by the grader. And to demonstrate that appropriate learning has since taken place that allows you to be ready to move on. With that in mind, a good revision would involve the following.

- Show that you have studied and understood (perhaps with staff help) the distributed correct solution,
- Identify what were the misconceptions, gaps, or other challenges that prevented you from reaching a correct solution,
- Describe how what you've learned might change how you might approach such problems in the future.

Similarly to the Sender-Receiver Exercises, we are asking you to give oral rather than written revisions to ensure that you internalize your new understanding to be able to articulate it in your own words. In particular, simply reading out a correct solution or enumerating the low-level details without a higher-level takeaway would not constitute a successful revision. That said, feel free to write on a tablet or whiteboard if it helps explain your ideas, or to screenshare in order to point to problems in your solution.

We have uploaded "good" and "bad" examples of revision videos on Canvas to illustrate the above.