

Guidelines for Revision Videos

CS1200, Fall 2024

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.
- For the first two problem sets, revision videos can be used to revise any grade to an R.
- Try to keep your video to within 3 minutes, but you may use a bit more time if you made major errors on multiple problems in the problem set. In order to protect TF time, we will set a hard cap of **10 minutes** - any video longer than that will be evaluated based on the first 10 minutes watched.
- We will announce the due dates for revisions when each graded assignment is returned. You will typically have one week for the revision.
- You should upload your video to some platform (usually Google Drive) with link sharing turned on and submit a 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. 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.