

Course project
ADL, Spring 2019
Due May 14th

Detecting cancerous cells in gigapixel images

Important background and project description

Please see the lecture 5 slides. If you missed that class, audio from that lecture is uploaded to CourseWorks.

Custom project

If you would like to do a custom project, please see the assignments section on CourseWorks. If you are doing a custom project, your submission should include the same materials as below.

Your submission should include

Please submit your project on CourseWorks. Your submission should include:

- **A YouTube video** (this can be unlisted). Please include a link. This should be about 10 minutes, and include both a presentation (slides) and a code walkthrough (screencast) in which you describe your project, experiments, results, and “future work” (were you to continue on this outside of class).
- **Complete code** (either a Jupyter notebook that runs end-to-end, or a zip including source, a README, and a shell script to run it).
- **Demo** for the last day of class. Sign up TBD.
- A write-up is **optional**. If you have experiments or results that don't fit into one of the above formats, please submit a PDF along with your project.

Key items to include in your code and presentation:

- **A thoughtful evaluation metric and discussion**. As if you were proposing this software to a clinician, carefully describe how well it might perform (or not!) and justify your results.