

Group Workflow

This page will cover how we use software to coordinate our work as a group. You should feel free to use whatever workflow works best for you for your individual tasks.

Lab Manual

That's this document! We use the lab manual to document our practices, policies, and expectations. You should feel free to make a pull request to make changes as appropriate or needed.

Google Docs

[Google Docs](#) is imperfect, but it's a good collaborative word processing option. It's a lot lighter than Word cloud options, but sometimes you'll need to use those depending on your collaborators. Internally, let's use Google Docs.

Overleaf

[Overleaf](#) is an online LaTeX editor that includes tools for version control and collaboration. I'd generally do any LaTeX here. Note that papers don't have to be TeXed, but it can be nice, especially if there's mathematical content. We have a team account, so let Vivek know if you want in. Vivek also has some references on LaTeX (though they might be a bit old at this point) if you want to learn more.

Quarto

[Quarto](#) is a system for writing and publishing documents which integrate code (in R, Python, and Julia) and Markdown. Quarto documents can be generated and published as websites, PDFs, presentations, and others. We generally won't use Quarto for paper writing, but it might be handy for certain tasks (Vivek uses it for course materials).

Slack

[Slack](#) is an asynchronous communications platform. We will use Slack for short discussions and Q&A, non-work stuff, and announcements. One of Slack's big weaknesses