

CSE549:

Wrap-up and review

Mid Dec. FAQ

- 1. When is the final?**
 - **Wed. Dec. 13 (5:30-8:00 PM)**

- 2. Where is the final?**
 - **In this room (Javits 111)**

- 3. What content will be on the final?**
 - **Everything we covered after the midterm**
 - **Starting with phylogenomics and ending with what we discussed last time (pufferfish)**

- 4. What will the format of the exam be?**
 - **Same as the midterm. Short answer & longer-form “thinking” questions.**

- 5. When is the final project due?**
 - **Dec. 13 at 11:59:59 PM.**

Mid Dec. FAQ

6. What grade will I get?

- I don't know (yet)

7. I think some of your research is cool; can I get involved?

- Yes! If you have taken this course (you're here) and have done "reasonably", then you might consider doing 523/524 in our lab. We have a host of different projects. If you're interested and haven't already contacted me, send an e-mail with "CSE523/524" in the title.

What we didn't cover.

Most of bioinformatics and computational biology:

e.g., most of “long read” technology and method development, metagenomics, biological network analysis, “systems” biology (regulatory inference), biostatistics and statistical interpretation of genomics results, modern approaches of machine learning in bioinformatics (deep learning) and much, much more.