524 Final project
Due Wednesday, May 4

Find a paper related to algebraic geometry – either a recent preprint or an "important" paper published longer ago. Read the paper carefully, and then write a 2-3 page summary, typed in LaTeX, guided by the following questions:

- What is the main result, and roughly what is it saying? To make the result more understandable, you may consider, e.g., leaving out some hypotheses and writing something like "For line bundles of sufficiently high degree." Keep in mind that sometimes the most general statement is not the important takeaway – for instance, is there a special case in which something more concrete holds?

- What is the context of the result? Does it solve a long-standing open problem? Is it a generalization of an existing result? Why should we care about it?

- What tools or techniques do the authors use in their proofs?

- If possible, can you give a concrete example where the result applies?

- Does this paper raise any additional questions or open a door to further research?