Reading. Cox, Little, and Schenck, Sections § 1.0 if you are rusty/inexperienced with algebraic geometry; and §§ 1.1–1.2.

Problems from the book: We will discuss some of these problems in class on Thursday 31 January.

- §1.0: 1, 2, 3, 5, 6, 11. (Work through these carefully particularly if you are rusty or inexperienced with algebraic geometry.)
- §1.1: 1, 2, 3, 4, 5, 6, 7, 11, 13.