## Chapter 1

## Computation

## 1 Introduction

The following are references.

- E Artin, Galois theory, 1994
- $\bullet\,$  A Grothendieck and M Raynaud, Revêtements étales et groupe fondamental, 2002
- I N Herstein, Topics in algebra, 1975
- M Reid, Galois theory, 2014

**Notation.** If K is a field, or a ring, I denote the ring of polynomials with coefficients in K.

Lecture 1 Thursday 10/01/19