POSSIBLE PRESENTATION TOPICS

The following list is not exhaustive. Please discuss with me any topic you have in mind, whether it is in this list or not. P.M.

- Solving algebraic equations (pp. 327-330).

- Computations in affine algebraic sets (pp. 664-668).

- Computing radicals (pp. 701-702).

- Discrete valuation rings (§16.2).

- The dimension of a ring.

- The Fitting ideal (p. 671).

- Flat modules.

- Affine varieties (pp. 679-681).

- Non-singular and normal affine varieties.

- Dedekind domains (§16.3).

- Affine schemes (pp. 737-745).